December 16, 1958

O Dr.

Dear

Thank you very such for your accounting. It neets our purposes fine. We are looking forward to seeing the complete publication and are awfully pleased that we were able to help in its preparation.

Best wishes for the holiday season.

Sincerely,

1

Executive Secretary

December 12, 1958



C Dean

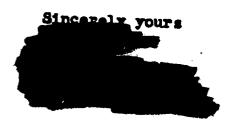
Please find enclosed herewith my report on the \$1,500 grant so generously awarded by the state I think good use has been made of it. It was of tremendous help in furthering my work.

May I thank you personally for your interest and help in this matter?

I am enclosing - as a sort of supplement - a mimeographed copy of the report I made to the for an earlier grant of \$1,000.00 for the same purpose. It gives an even more detailed outline of the type of work that was done also under the grant.

With kindest personal regards and many thanks - and wishing you a very merry Christmas and a happy New Year,

()



Enel.

The sum of \$1,500.00 granted for the paying of assistants. typing photostating and bibliographic work on a TREATISE ON Was been paid out to the following persons:

C Ph.D. 1283.30 Ph.D. Dr. juris 49.00

C The sum paid to Dr. was exclusively for bibliographic work. Its purpose was to index material already in my files, to insure that it would not be duplicated by Dr. T for new material,

C The sum paid to Dr. was chiefly for work, looking up data in languages in which Dr. was not fluent. The remainder of the sum paid to Dr. was for the photostating of relevant material, at current rates. She was originally given a check for \$200.00 of which she returned, as unus ged \$32.30.

The sum paid to Dr. my main research associate, was largely for looking up and copying new items. The rest was for photostating articles and lengthy excerpts, I might say that he did superlatively well, working hard, conscientiously and with imagination. I permitted him to use some of the manufacture material he so ably located for a paper Mysteria, which he presented at the Mesting in and will publish, with eredit to the

The money granted yielded an estimated 5-700 items, varying in length from a few lines to full length (photostated) articles. It permitted me to fill various large gaps on the map, chiefly on which I had very few data. on the

- C After utilizing this material in my TREATISE ON it is my intention to make it available to other workers by placing it in the files of whatever Institution I happen to be associated with at a given times. Should I move from one Institution to another, I vill, he course, move elso the Piles, since I am sure I will use these data again and again all my life, for various purposes,
- Any publication in which these data are used will give die eredit I am personally deeply indebted to the ! and its officers for this grant, which materially furthered my work. I am sure that, in addition to the TRIATISE, there will be many articles, dealing with special problems, in which I will be able to acknowledge my appreciation. Last, but not least, I will have ample opportunities to use these data in lectures and in courses. I have, in fact, already used these data in that way.

 I have examined and approved the submitted

expenditures.

- Respectfully

Chier JSS/Chemical Division ADDRE

was requested for the purpose of section Person Grant vices of a research associate, to locate, copy and photostat data on in propertion for the writing of a MANT Summary Statement of Progresser Baring been able to secure the services of In.D., it was possible to locate, comy or photostat come 500 passages and/or articles dealing with the average cost per item lossted and copies was \$2.00. This less perexpense was leaguly due to Dr. executional efficiency and interest. List of Results: (1) The 900 items located uncreased the quantity of data already in my files by some 20 per cent. (2) It was possible to fill in gaps in the file, regarding (1988) or areas from which no data had been collected previously, most conspicuously as emong the The data collected under Grant etrongly supported the basic thesis that d are present in all external variability, have the some paychodymanics. (4) They parmitted the more precise definition of the dynamics and elassical symptomatology of several which are largely prepatterned by (5) data in particular forced me to revise my earlier hypothesis that nearly every nations who has an (mak as i displays the complete repartoire of recribed or evailable symptoms, Actually, each individuals selects from this repertoire a set of symptoms fitting the idiosyncratic aspects of his own This finding led to the formalation of the concept and provides an effective means for differentiating. In a constrate case, between aspects of the actual illness, such a differentially and appears, both theoretically and elimically. Publications: Ultimately all of this material is destined to be used in a to be completed in the source of the next two years and to be published by In the meantime I gave permisto use the sion to my research associate. Dr. date he himself collected for me, to write a paper on will read this mouth at the Mosting of the The Market and and will publish, with strails to the material in lectures at I I will we the further the see that future in equippe and lectures are o, the material also influenced influence we think in my fortheaning big book on CHARLES WHEN notife no part of those two works will simmost out of trees of interial collected mifer that grant, I am seving the meterial fer estioned TREATING OF THE which will duly asknowledge Grant as will say paper I my write in the interin,

B,

1 district the day in

DRAFT/1

MEMORANDUM FOR: THE RECORD

SUBJECT

: Individual Grant under Project MKULTRA

Subproject 74

1. Subject to the approval of Chief, TSS, the Board of

Directors of the has

recommended that a grant be made to Drambo

partially defray the cost of publication of his "Treatise on the cost of pub

- 2. Financial participation in the above described activity will in the opinion of the Board of Directors and TSS/CD, materially aid in authenicating the cover of the material and in addition will provide a source of reliable background information on the source of interest to the Agency in various areas of the world.
 - 3. The total cost of this grant will amount to \$1500.00 for a period of one year beginning 1 May 1958. Charges should be made against Allotment 7-2502-10-001.
- 4. The grant will be handled through the as a cover grant and sufficient accounting therefore will consist of evidence of disbursement of the funds by the No purchase of equipment is involved in the project.

- 2 -

5. No cleared or witting persons are concerned with the conduct of the project.

A. Chief

TSS/Chemical Division

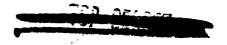
APPROVED FOR DISBURSEMENT OF FUNDS:

Research Director

Date: 23 4 Line 348

Attached: Proposal

Distribution: Original only





Pursuant to our conversation I would like to apply for a grant of \$1,500.00 in connection with my research in and especially in connection with the preparation of a Treatise

If the grant is made, the money will be devoted exclusively to the following purposes:

(1) Payments to a research assistant who, working under my direction, will track down and copy (or abstract) data bearing on

(2) The photostating of material of the aforementioned type.

(3) The translation of such material from Slavic, Scandinavian and Asiatic languages.

(4) The checking of the accuracy of bibliographic references already on file.

No part of the grant will be charged to overhead or to any other item except the four listed above.

I have at present in my files:

(1) Factual data: Some 5,000 excerpts (a conservative estimate) BB CC consisting of:

(a) All refevant data from the files. (Approximately 1000 typewritten pages.)

Some 500 pages collected under a grant from the

(c) WIT dark collected by the which were given to me by the data overlap in part with (a). Data not duplicating (a) estimated at 100 typewritten pages.

(4) An estimated 150 typewritten pages of data I collected

from my readings between 1935-1958.

(e) My own exhaustive field material on the-A 700 typewritten pages monograph on has been completed right is organised for bullication of

(?) Ar on field work distance 'among the (Betimated amount of raw, unpublished data: 150 pp.)

colleagues: Professors

(2) Bibliographies:
(A) A bibliography of some 500 typewritten pages made up of:
(a) Items I collected since 1935.

(a) Items I collected since 1935.
 (b) Bibliographies placed at my disposal by the following

THE CHIEF

has been published in the meantime).

(B) The bibliographic materials contained in the factual excerpts, which do NOT overlap to any extent with (A).

NOTE: Item (A) covers not only

- (3) Reprint File: of several hundred items, including some photostated articles.
- (4) Books devoted to the process or containing relevant material in appreciable quantities.
- I have already done a considerable amount of writing on subjects; more than 2/3 of my 5 published books and 100 articles deal with-various problems.

 I would like to mention especially:
 - As regards the <u>Treatise on</u> itself, a number of the chapters are already available in rough drafts or are partly outlined.
- B.C Publication: I signed a contract with for the publication of the Treatise.
- my intention to make my organized files available to other research workers, by depositing them with a suitable institution, or allowing one or more institutions to photostat them and place them in their Libraries.
- I would like to say that apart from the \$1,000 grant from the the the fears something like \$2,000 of my own money on this project, of which \$600 were spent in 1957 and about \$500 (the entire advance royalties from in 1953.
 - Assistant: Most of the grant applied for will go to pay for the expert services of the pay for the expert services of the since about a year ago.
- I enclose a tentative table of contents of the proposed Treatise on

Respectfully submitted

(

OUTLINE OF

The attached outline is a "dual purpose" one.

C B (1) It is a tentative Table of Contents of a IRRATISE OF Series compiled and written, which will be published (Contract signed).

By and by topic.)

It is, as stressed above, tentative. However, it seems to lend itself satisfactorily for the classification of the thousands of excerpts; which I already have in my files.

741

17 April 1958

C

Dear &

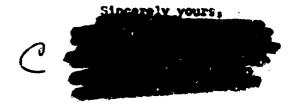
Thank you very much for your letter of 11 April and the enclosed check for \$5,000.00. I have turned the check over to the University, and it will be held in the Business Office to pay the participants. I certainly appreciate the consideration the mass shown us in not calling for any particular accounting.

I have reworked the summer budget this morning and am not quite sure how things will turn out. I am hoping that we can pick up the extra \$400.00 to pay one of the three people as a consultant. My feeling is that we should let it rest for the moment, and if there is a pinch, I may come screaming to you for the extra money.

The prospectuses from the various participants are beginning to flow in, and I shall send you a complete set, I hope, before the end of this month.

Once again may I express the appreciation of both the and of myself personally for your very kind support.

Best wishes to you, and I hope that we may be able to see you sometime during the summer.



A DRAFT ME 1958

MEMORANDUM FOR: THE RECORD

SUBJECT

: Individual Crant Under MKULIRA Subproject No. 74

1. Subject to the approval of C/TSS the Board of Firectors of the has recommended that a grant be made to the Department of Psychology of the for the purpose of conducting the in accordance with attached proposal.

- 2. Financial participation in the above described activity will, in the opinion of the Board of Directors and TSS/CD, materially aid in authenticating the cover of the and will in addition result in the production of some valuable survey information in the social sciences to add to the assessment study and other benefits.
 - 3. The total cost of this grant will amount to \$5,000.00 starting 15 March 1958. Charges should be made against Alletment 7-2502-10-001.
- be returned to the No permanent equipment is involved.
 - 5. All of the participants in this project are unwitting of Government interest.

Chief
TSS/Chemical Division

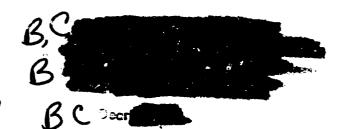
AFPROVED FOR DISCUSSION OF FUNDS:

Date 12 8 1915

Attachment - Proposal Distribution: Original only

TOT SIGNA

January 24, 1958



Your letter arrived hile marning with the provised from it seems to be adequate for my surveises, but you must me a little for hime. I will process it as quickly as I possibly son.

i will let you know as soon as I have received word from my

Sincerely,



This proposal @ 5M has much to increment it in terms of establishing foundation affairs solidly, recruiting a foundation affairs solidly, recruiting a creek, and getting it some interesting espects of reciel science research to edd to disconnect otally. Have research to derectors - will recommend soon because wants to hear by early Fals.

Proposed Activites of Conference

at Behavioral Sciences Conference

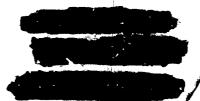
3,

Participante

Associate Professor of Psychology

Assistant Professor of Psychology

(See each member's application to the conference for a description of his background and research interests.) Possible part-time or full-time additions:



Coneral Problem and Approach

Our group would like to explore the relations among cognitive processes, interaction processes, and cultural processes as these relate to the development of shared meanings and values. Our projected summer activity would be directed at the formulation of a specific research proposal for long-term investigation of critical aspects of this general problem. The summer's work would consist of three phases: exploration of relevant literature, formulation of key problems, and design of research. These phases would be related through periodic seminars throughout the two-month period, at which each member would present for group discussion the results of his individual activity up to that time. The initial and final seminars would aim at relating individual concerns to the group

Specific Topics for Investigation (These will be elaborated and formulated more precisely as the summer's work progresses.)

- 1. The sharing of meanings and values: what is meant by this phrase; how is "shared ses" measured?
- 2. How does sharedness come about? What are the social and psychological factors which facilitate or impede the acquisition of shared meanings? More specifically:
 - a. What personality characteristics of the individual dispose him favorably or unfavorably toward participation in group consensus?
 - b. What are the perceptual and cognitive processes by
 which the individual identifies (or infers) cognitive
 characteristics of others, so that meanings may be shared?
 - c. What characteristics of the interaction process facilitate or impede the development of shared meanings and values?
- 3. What are the consequences of a group's acquiring, or failing to acquire, shared meanings and values?
 - a. Consequences for the individual member's cognitive structure.
 - b. Consequences for the interaction process, and for members' reactions to it.
 - c. Consequences for the cultural products of interaction.

Projected Time-schedule for the Summer

and will plan to be in for the full
eight weeks. It is about to deliver another psychologist,

of will be doing most of his individual work in

plan to visit twice for participation in intensive seminar neetings at those times. The group work-schedule is arranged accordingly:

Spring semester (noior to the conference): Periodic discussions to lay out logics for study.

Weeks 1-5 at Review literature on topics of individual and collective interest. Will join
and for part of the third week to discuss initial findings and future directions.
Seminar will be held twice a week.

Weeks 1-1: Fradual formulation of concentual framework on basis of readings and discussions.

seeks c-d: Formulation of specific problems within the general area and development of research deal as relevant to theme. Semirar will continue twice a week; the second lipin the group for the entire sixth and seventh weeks to participate in general review and formulations.



January 24, 1958

MENDOANDUNTO: THE DIRECTORS

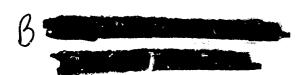
SUBJECT: Project Proposal

situr considerable informal negotiations with the account of the program in personality a submitted as an expansion of the

definitive research to be accomplished on such a complex problem as a lifest that the group has done sufficient work on this problem area to be able to make a significant contribution to our efforts. The small cost of the proposal argues for favorable consideration of the great.

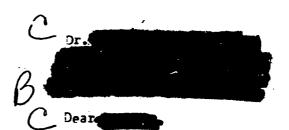
Exacutive Secretary

Jac: 2





January 16, 1958



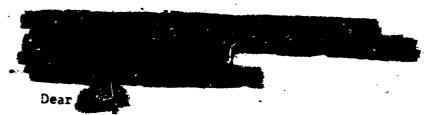
Please excuse the delay in forwarding this proposal for our team's work this summer. I have had a fantastically full schedule of visitors and meetings this past week, which has just eased temporarily this morning.

and I have discussed our joint problem and feel that our separate interests will fit well into it. I present the area of investigation as a totality, although each of us will be predominantly concerned with different major aspects of it. We have discussed with and the possibility of their joining us for part of the session, and they seem favorably disposed, providing their other committments can be worked out. You will probably hear directly from them about this. We would certainly be delighted to have them as either central or peripheral team members.

I trust that the proposal will be sufficiently informative at this time for to judge its relevance to the concerns. We would be happy to answer further questions about our plans, as soon as they become more specific. Good luck on your efforts to expand the way. We will look forward to joining the Conference this summer in one way or another.

Sincerely,

ASSISTANT PROTESSOR



I have received in today's mail the prospectus of the proposed activities of the group. As you will notice, the participants are and from the from the as part-time or full-time participants Drs. and I am enclosing a copy of a letter from concerning the proposal.

I have set a cut-off date for the final receipt of applications as February 10, and agrees with me on this date.

We intend to process the applications the following week-end, preferably the 15, 16 and maybe the 17th. Therefore, it is highly imperative that I receive a definite commitment from you before the 10th of February as to whether you will pick up these people. As I mentioned to you, the cost would be \$2000 per man. The way I figure this now would be as follows: \$2000 for \$2000 for and \$500-\$1000 for depending on whether he comes in for two to four weeks. Since he said he could only be in parttime, it would be prorated according to the number of weeks he spent.

Regarding the participation of and and I shall wait to hear from them, according to the information in the enclosed letter from If I do not hear from them shortly, I

We have applications from what amount to about fifteen firmed up teams. Since the date is so late, which would prevent getting a proposal such as that by the group, I would like to ask if you would be interested in picking up another team. In this case, you would have to trust my judgment, or rather that of the selection committee, who would be made cognizant of the purposes and aims of your organization. Knowing these surposes and aims, I could very well guarantee you a top notch group.

In any case, as I mentioned above, I must have a firm commitment from you regarding the group. You now have the exact monetain, costs for the team from Please let me know your reactions at once.

Very electricy yours,

B

∂eax

27 January 195d

CB

B

Enclosed please find a proposal which has been put forth by Prof.

Of our Department of Covernment at this University,

Prof.

and Writing the College of Pusiness Administration,
and Writing the College of Pusiness Administration and Writing the College of Pusiness Administration,
and Writing the College of Pusiness Administration and P

has a very poop background in political science and <u>lapor</u> e-Doomics, having received his Ph.D. from the University of in 1949. He is an associate professor here now and has a good cublication background. _____received his Ph.D. in 1953 in business economics and political science. He is assistant professor of industrial administration and has been administering a project readiring study of the ◀ of the has a gross beneral knowledge of individual and group behavior raterns and the norms by which these are measured. The has completed all his requirements except language and thesis for his Phill. at and is now encaged in industrial psychological research at which, as you know, is the stid a on ternal publications.

These three men would work together closely on the problem presented in the proposal. I do not know, frankly, the much about and out I so know that the is an exceedingly hard worker and sommands a great real of respect in the field of political science. If you wish to pick these three men up, the cost to your group for the summer would be \$2000 per man, or a total of \$6000 for the summer. As with the case of the proposal, which I sent to you, I would very much like to hear from you about this proposal of the summer at all possible. I realize this is rather short notice, but of course you understand the exigencies of the situation at this time. Please let me hear from you.

C

C

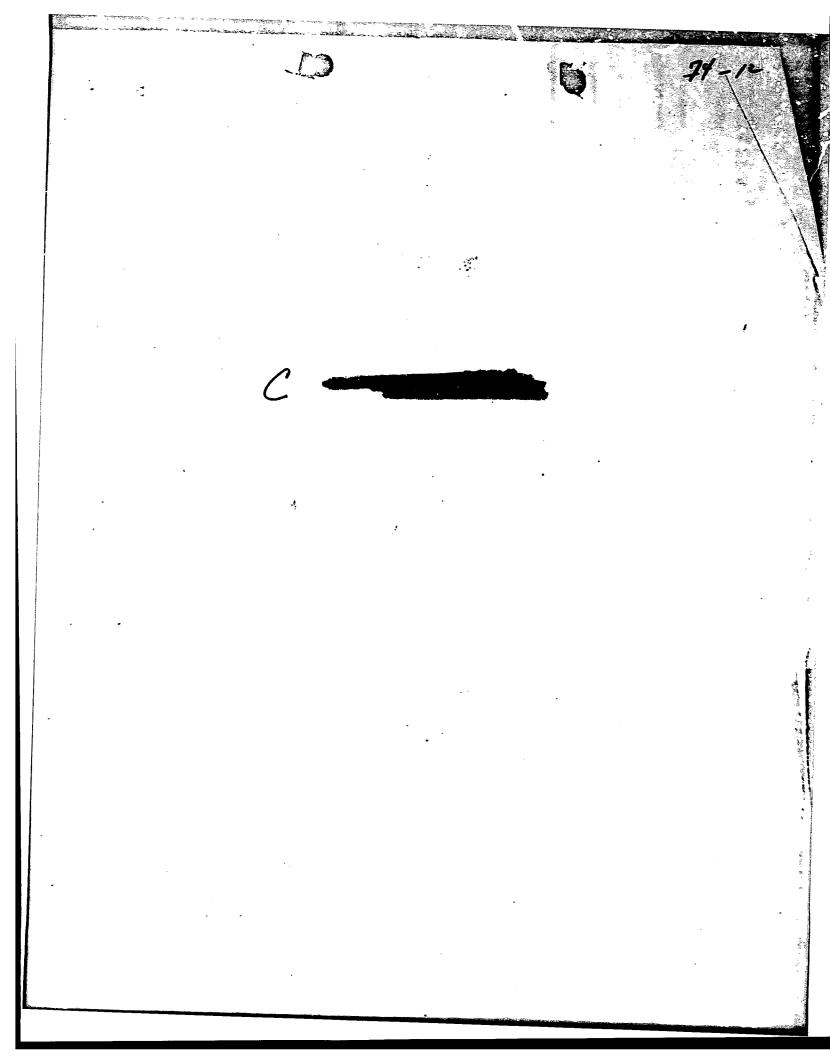
Furpose: To provide funds to permit to make small "cover" grants for studies of little intrinsic interest to the Agency but which help propagate cover of being interested in the broad field of on an international busis (MKULTRA 74).

Initiated: (In process for current year)

Contractor:

Cost: \$25,000.00

Ctatus: Provious year's funds have been disbursed in grants.



March 16, 1961

A

Memorandum to

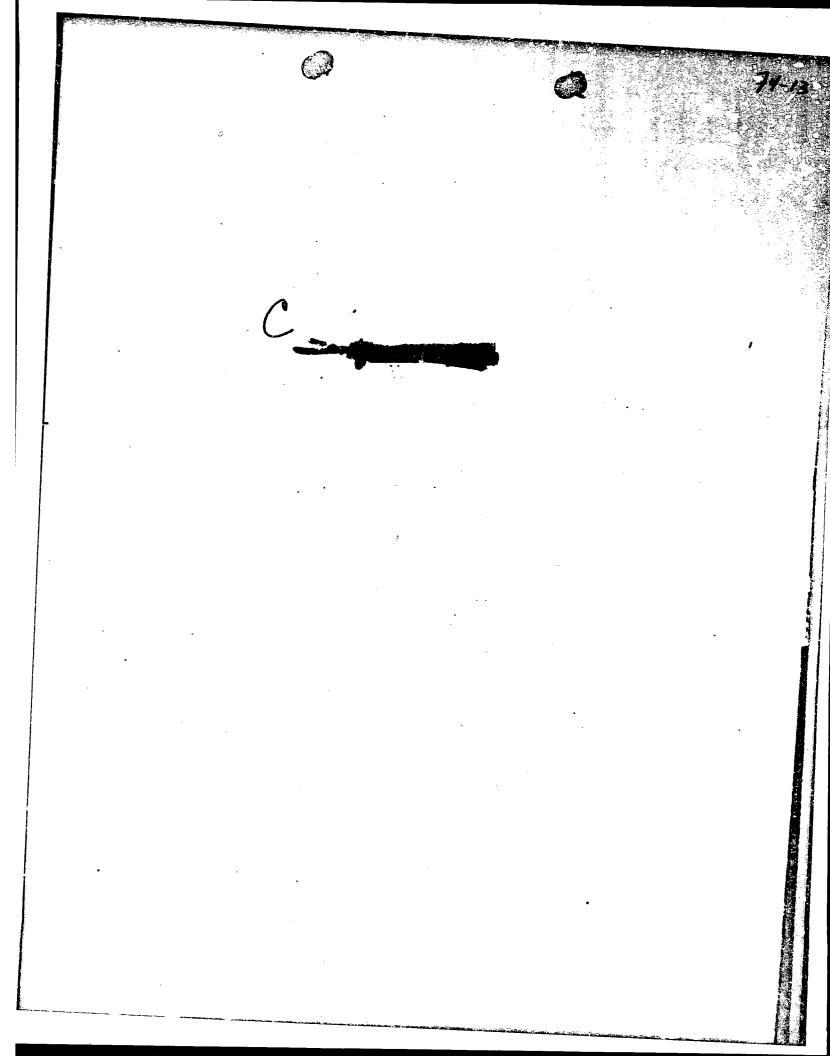
1

Subject:

In confirmation of our telephone conversation, B was put on the payroll as of March 1, 1961 at the rate of \$30,00 a week. He will be doing library and laboratory assistance who is presently besing supported from Small Grants Fund B as a Research Associated on the T_{∞} Hr. C payment is being handled in the same manner as The total amount required will be approximately \$780.00. I feel that both this figure and grant to but we salary should be included in the total but we have no objection to carrying these two people on our payroll from Small Grants through June 30, 1961. Beyond that date, consideration should be given to either transferring funds from 6 the total grant for this purpose or for preparation of a specific project to carry these individuals.

Her will Grants.

A president they



June 20, 1961

A

Memorandum to:

Subject: Recommendation for Funding - Dr

\$500,00

The enclosed proposal recommends a high-risk set of interviews and tesis of children to distribute the distribute of children to further enlightenment or an understanding about the theories. Nevertheless, Dr. Commission of two previous studies conducted by the distribute of great interest to us in the future.

it is recommended that proposal be approved for payment from small grants.

A.



A.

Enc: proposal and comments

Cape were from the description of the second

Comments on Proposal submitted by:

Ph.り.

These comments are by: Dr.

The proposal is modest enough, but the research does not seem too well planned from a methodological point of view. But, it is somewhat typical of psychoanalytic approach. It would probably be acceptable to that school. I can't feel very excited, but the nay eventually be an important person for us to know.

June 19, 1961

on Effects of

(IRCUMC\$SION

Ъy

Ph. 3

•

An Exploratory Study on the

CIRCum cision

Statement of the Problem:

The sin of this research is to investigate the effects of the continuous on the emotional state of the children in a second culture. In the religion and specifically among people, boys are generally following tween the ages of the and although the operation is in itself a minor one from a surgical standpoint, psychoanalytic observations of children of the cultures would suggest that it is apt to activate strong fears and amtieties in the child.

The psychological significance of surgical procedures in childhood is now generally regognized. Helene Deutch found ovidence in the analysis of adult patients that operations in childhood leave indelible traces on the psychic life of the individual. A study carried by Jessmer, Blom and Waldfogel has demonstrated the stressful effects of tonsillectomy and adenoidectomy on children. The emotional impact of circumcision has not yet been dealt with. A study of its effects thus becomes meaningful particularly because of its specific phantasy implications—notably in terms of castration amxiety. The immediate goal of the research is to investigate how children, of religion, react to this operation.

The study raises a variety of interesting questions revolving around the universality of orthodox psychoanalytical conseptions and the specific raise of sultural adaptation patterns for understanding these conseptions.

According to Freud, the male child, at about age five, is under the impact of castration anxiety. At this developmental stage, he experiences strong laye feelings cowards his mother and fear of his father (conceptualized as the oedipus complex); the discovery of sexual differences between boys and girls raises the expectation of castration for himself as a punishment for forbidden wishes towards his mother. Clinical observations by psychoanalysts indicate that the fear of castration is sufficiently strong to make the child turn away from the oedipal washes. This resolution unhers in a new developmental stage - the latency period.

Freud proposed that these developmental stages and their accompanying fears and phantasies are universal, although neo-Freudian "culturalists" argue that divergent family patterns will make for divergences in the quality and degree of such phenomena. The proposed research, to be carried out with children who are very much different from the children who are very much data on the specific patterns of anxiety, and its possible meanings in terms of castration, generated by circumcision in a group where circumcision at the oedipal age is very much the norm.

The broader aim of the research is to throw light on the forms and methods of adaptation a culture offers in coping with the occurence of a severe threat in childhood - whether or not this is experienced specifically as contration. It is expected that aspects of the personality of inclusion as compared to persons from cultures where circumcisionals not practiced or is performed in infancy, will show distinctive modes of adaptation to assistion about body image.

Procedure:

In this first exploratory study, 15 children between the ages of 5-7 will be used. The scaple will be collected through the courtsey of a national thealth sorvice called the which organises the circumciains of

children from low-income families.

Prior to the operation, the children will be given the Rorechack test, the Draw-a-Percent Sest and other projective devices (Incomplete Fables and Pictures, Tat). The same children will be re-tested following the operation. The two sets of protocols will be compared in relation to: 1) the general effects of the operation of the anxiety level of the child, and 2) the specific way in which the operation is perceived by him.— i.e., his phentasies about what "really" was done to him, and why. The data will be examined for cues to cultural patturning of effects.

Implications for Further Research:

- 1) In countries, children are rarely prepared in advance for this minor operation. If the child knows anything about it, it is through information picked up from plantates. Thus there is an interesting problem of how the child would reach to the same operation after a period of quasi-psychotherapeutic preparation, and how such "rational" preparation clashes and coheres with built-in warm of handling the anxiety via the total culture.
 - 2) In psychoanalytic theory, the inability to resolve the castration complex is linked with later emotional disorders, notably, for example, homosemmality. It would therefore be valuable to compare the psychological state of the circumcised child after a period of time, as a function of his initial reaction to surgery.

Datesta

The research is conceived of as an exploratory study. At present, a request for 500.00 collars is made. An estimated budget is as follows:

Pees to subjects: \$2.50 per session (2 sessions min.)	d nes
Testing expenses: \$ 10 per session (2 sessions min)	\$ 75.00 150.00
Analysis of Deta and Write-up	250.00
Additional expenses (ex.travel, office arrangements etc.,) :	25.00
	\$ 500.00
Background of the Author:	_

C

July 18, 1961

A

Memorandum to:

C

Subject: Recommendation for Funding

R

for the detailed analysis of some 200 questionnaires and interviews on attitudes of students in A sample of the interview is enclosed.

B.C B.C

The substance of the questionnaire largely pertains to attitudes towards and might properly be called a propaganda intelligence activity, more appropriately undertaken by the large with the proposed me to believe that the analysis will attempt to look beneath prevailing attitudes and provide a fairly careful documentation on dynamics of social change in this careful area. In this regard, the methodology becomes extremely interesting. It is proposed that the request for \$1,000 be approved from Small Grants in order to permit exploitation of this material previously collected at great expense.

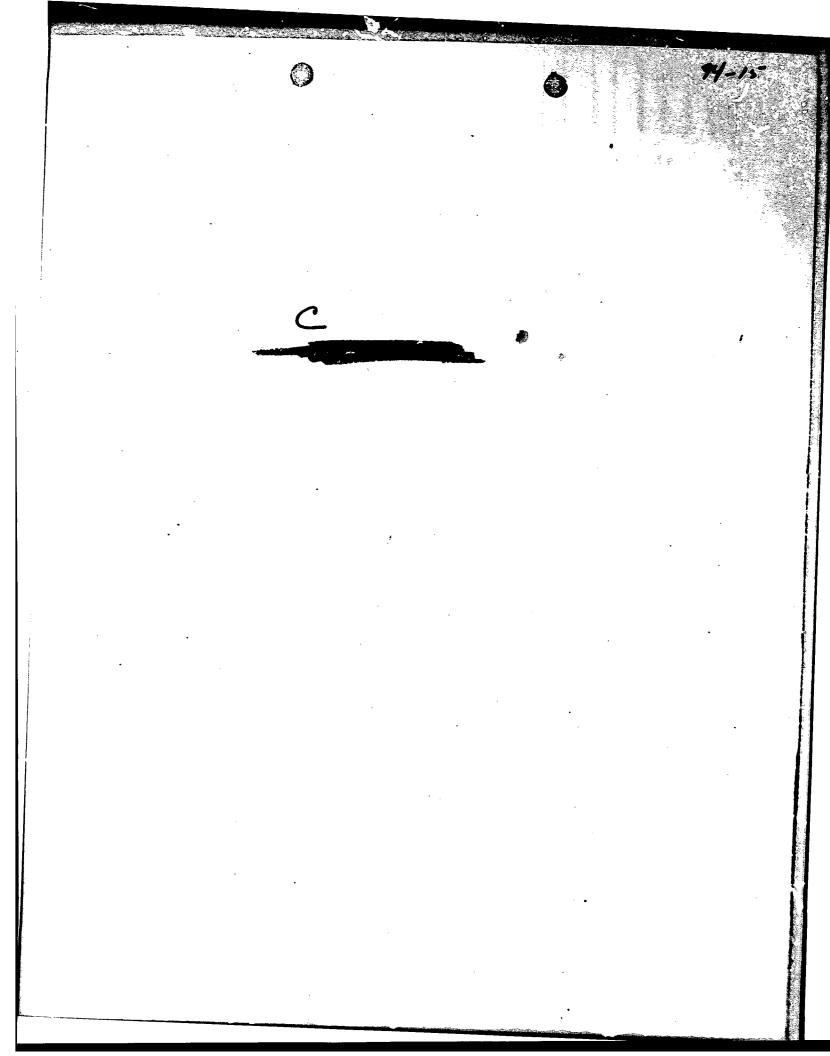
B.C

C

A.

Enc: 3

A. Mayust 1941



A

Memorandum to:

\$1,190.00

Subject: Recommendation for Funding

in the USSR in 1958 and 59. His performance was distinctive

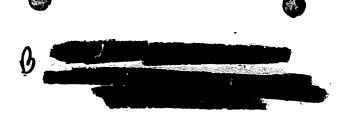
time, he has obtained his Ph. D. He has taught at the for one semester and has married a young Together they have planned a Fulbright period in himself with analyses of the public administration in including extensive interviews with district officers of all districts.

There is likely to be no theoretical, nor methodological, product of note from this undertaking; but it appears useful to provide the descriptive material which will issue from such an investigation.

Funding is recommended and it is suggested that the plans of Mr. be brought to the attention of the desk concerned.

A -

fuir finale law for the A.

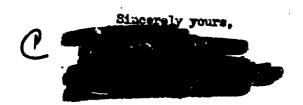


Kay 23, 1961

B Executive Secretary

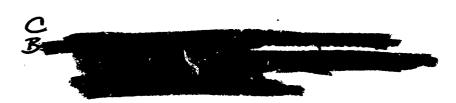
C Dear Mr.

C. officially received and the second for one year's study in the lip plans received as I explained then in my last letter.





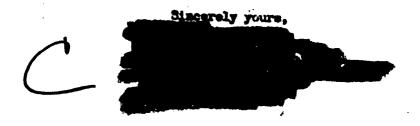
April 24, 1961

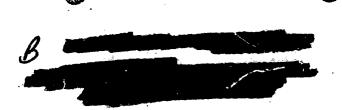


C Dear Mr.

I am very glad to learn that the C. By program. It seems quite cartain that a grant is forthecing since, although an official amount essent and in inquires about the research program and at the same time indicated that I had been reconsended for the grant.

If the cannot complete action on a grant until July of ingust, this would be no real problem since I have sufficient funds to get started. I plan to leave for an June 13 and arrive in around July 15. By temporary address there is in care of





March 28, 1961

C B The state of t

Duar Kra

This is the current status of my various applications.

The should notify as whether I have been appointed by April of May, but perhaps later since wins was a late application. If I do not get as for other grant I will still be able to carry out my project since the lie willing to pay my travel and maintenance as part of my wife's grant. In this case my application to you for a amplicated grant could be reduced by the 2000. I had requested for six matter additional maintenance, assuming that they are generous about extending a one year grant.

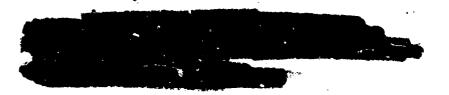
BC I have since applied for a private great through the which should be amsonneed around April 1. The decision on a speciation which I am in the process of substitting will not only until July.

Simocrely jours,

C



March 11, 1961



Here is we applie tion for a supplemental grant from the

I am now a little more

the supplementation is support than when I last sew you. Last week
the turned my down in their program. However,
in February the saked me to file for a regular,
and this application is now at the level of the

The question here will be how the
looks upon my proposal. The answer to this won't come for several
months.

Last weekend I mat a who has an unusual enthusiass for behavioral science research in the field of public administration. He wants to compare the value systems of administrators to these required for a rational bureaucratic system. I'm sure we can be of great help to each other in

I will let you know of any other significant developments concerning my project.

Sincerely yours,

Factor of the section of the section

C Dear Dr.

for five. B Gard, G.

I have started an informal processing of your proposal but, in view of our current commitments, I am afraid! will not have word for you until June as to whether we will be able to provide the support. Have you learned yet whether you polication has been approved? If not, this may provide some additional problems, later on, which will have to be dealt with.

Lar's keep in touch as the plans mature.

Sincerely yours,

executive Secretary

copy and copy of original to via hand 3-22-61

December 5, 1960

Memo to

Subject:

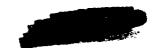
Last June 1960, it was thought that Dr. was going to and at that time a project was submitted for the completion of a report on the work accomplished by Dr. was and Dr.

At the last minute, Dr. persuaded Dr. to stay with him at Dr. Dr. was on the payroll and was entitled to a month's vacation. However, it was agreed that Dr. would work on his report during his vacation and we agreed to pay him \$1,000.00, a month's pay, for working on this report.

Do you want to reimburse us for this 51,000.00 from Dr. s other funds? Do you want us to pay this from Consultants' funds? How would you like this handled?



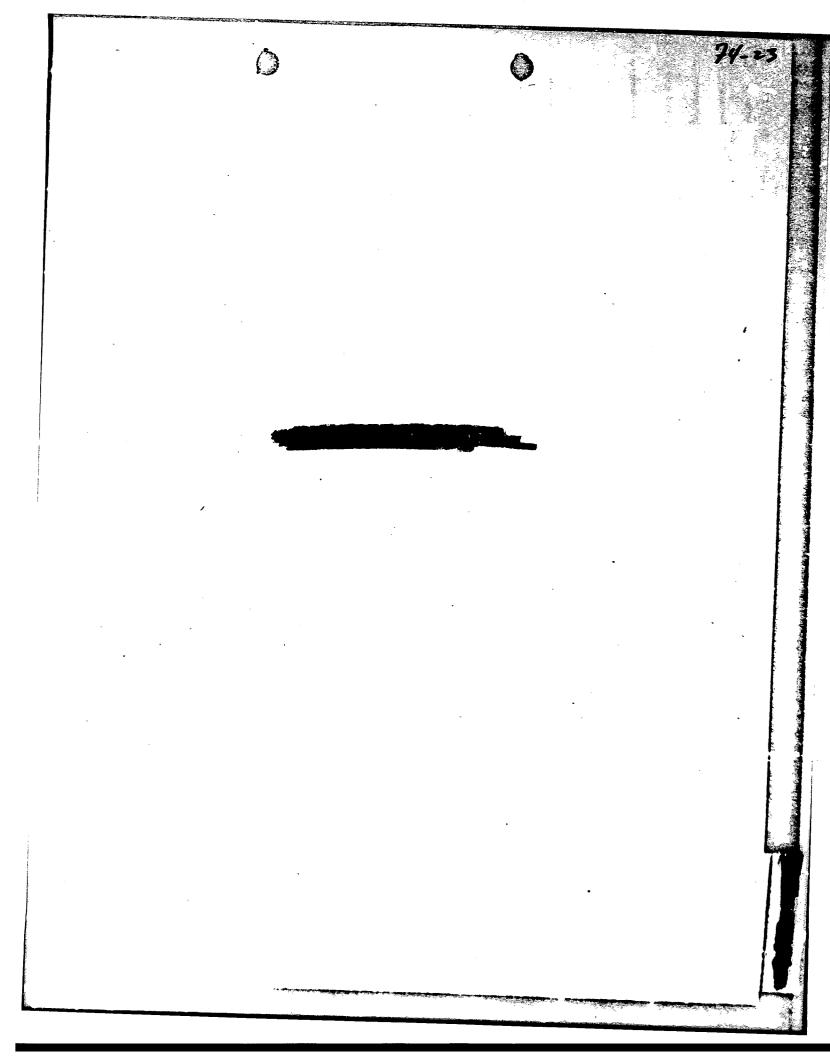
As of teleon this date with the Dr. Dr. de instructed him to take the money for the above project out of "Cover Grants" or "Consultants".



MKULTRA No. 74

This file represents the projects the Board of the

being given the authority to set up small cover-grants. (See TS Memo dtd. 9 February 1959 in Main Financial folder)



Bear

This is a brief progress report on the work I have done on the at

At present, I have completed 35 interviews. By the end of the summer I should have completed about 50 cases from the 69 of the original

Since September, I have been developing the interview schedule, () revisions) the scales, the modification of the personality scales, the double blind translation of the personality scales, the locating of informants and the collection of data.

Still remaining to be done are the collection of the rest of the data, its analysis, interprefation, and finally the drafting of a report.

Since I plan to use this study as my doctoral dissertation in I have asked some of the Professors who have been guiding me in my work to send you brief evaluations.

Even at this intermediate stars some important implications of this study are already apparent.

- 1. This is the first attempt to use an experience scale which,
 - an be used b. on which different individuals can be objectively compared (something like the development of the IQ concept and test)
 - c. where both subjective and objective measures of the used.

Contrary to other studies, our findings seem to indicate that that habits do not seem to be most resistant to change - this has important implications both for learning theory and Freudian psychology.

Enclosed you will find a sample of the study kit used to collect information on each of the respondents with a brief outline of the study.

Since only the first half of the study has been completed. I would be like to apply for another year of full time sponsorship from the in order that I might complete the analysis of the data as outlined before. As I plan to use this study as my dissertation at the with special emphasis on thought it more appropriate if I applied for a grant directly to the trather than through the was kind enough to promise me his

I believe that it would be helpful if we could arrange an appointment to discuss the project at greater length.

Thank you for your consideration.

C Sincerely yours,

Enclosure

August 24, 1959

C

Dear Fr

This will condime the telephone conversation we had the other day. The Board of Directors of the laws agreed to support you for one year in the amount of 45,000.00 beginning Scotesber 1, 1959 to enable you to continue your work in the

This money will be wold to you in 12 equal payments at the end of each worth beginning with toptember 1959.

The only limitation that is placed on the use of these funds is that any technical reports or papers which grow out of the studies supported under this grant shall contain the following notice: "These studies were supported in part by a grant from the

Fr. the Board of Directors and the scientific advisors to the policy of in wishing you well. Please call upon us for any assistance that we may be able to provide.

incercly yours.

1 June 1959

B B

Dear Sir:

Mr.

a graduate
student doing a research on the

has, I believe, a grant of yours, which is up for continuation. It would be an act of sid to science and scholarship to continue him; he has made a good start and gives every sign of bringing an inter sting piece of research to a satisfactory

and influential conclusion. He strikes us at

represent as a very good man, and I have come to value or conferences.

I hope this evaluation will not be too late. He told me your Board was meeting last week and I asked him to tell you, by phone, my letter would come in soon. The last two weeks of May, with doctoral defenses and endlass examinations, is no time for a professor to use for his correspondence.

C Fours truly

May 25, 1959

CBB

I should like to offer this letter in support of Mr.

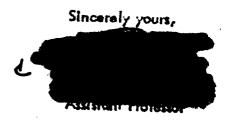
recent request concerning his angoing remarch project dealing with the

in the United States. During the

in the United States. During the

lin the United States. During the

in the United S



. · . · · ·

May 28, 1959

C Dear

It is my understanding that during the past year your the cave a grant to to study the work was done by one of my students, Mr.

who informs me that he is now applying directly to you for a grant to continue his investigation. I should like very much to support his application. His work for the Ph.D. degree is being done under my direction, and I have had good opportunity to judge him and the quality of his research. I have been so favorably impressed, that I would regard it as a very great pity indeed if he

possible to act favorably on his application.

were not in a position to bring the research to a successful conclusion. I hope that your Society will find it

Yours sincerely,

February 25, 1960

C Dear In. S

Becloved clares that they check in the arount of dypolog chick arount the small year to you are the property of a conograph on the

Lincerely.

C ASSESSME FEASIFER

hno.

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December 1, 1959

Dear Fra

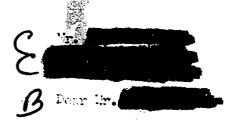
backcood flower find who check in the amount of 3730.00 this topic seas the macro proposal tender the grant made to reaction the projection of a semigroun on the

Cinceraly.

Assistant Treasurer

Unc.

September 1, 1939



shoulded alone find the check in the asount of 1750.00 which represents the fault payable of the great said to you for the producing of a consignaph on the

Minerroly,

des descine l'enseurer

.nc.

August 26, 1957

C

This will condime our telephone conversation of posterday.

The Board of Firestors of the have a proved your print

in the about of 3,000 for the surposes of a mounting a abbograch

on your tork with the formula type in quarterly payments. The first payment

will be an a on about Cepterber 1st.

The only limitation that is placed on the use of these funds is that my technical rejects or powers which grow out of the studies succorted upder this pands shall contain the following notice:
"These studies were supported in part by a great from the

B to the Soin we in wishing you well. These call upon us for any assistance that we may be the to provide.

Anemaky.

C Assistant Transurer

June 10, 1959

B Dear

In respect to the transfer there seems to be me substitute for just plain imacking cosh to work. The roundabout method of collaboration between several groups who are variously consisted to a number of projects at once has not falled. At least, as of now, no plane for intelligent collaboration are in hand or on the horizon.

Since there is little impatus nowadays for implementing a collaborative design, may I say that a follow-up grant to complete the exploisted analysis of the data collected in the initial project sponsored by the might contribute to the goals.

What would enorge is a monograph of about three hundred pages describing and enalyzing the regularities which characterize the sounds group studied. In the cain, we would stay protty close to the materials and evoid undue appearation. A Table of Contents might include chapters on:

1. Missorical setting and antecedants

2. hethodological considerations
3.
4.
5.
6.
7.
8.
10.
11.
12.
13.

A glance at this tentative list of chapters shows that we fool it recessary to link together historical and atructual considerations with attitudinal and behavioral factors.

We have not been barren in the last year and a substantial amount of rough draft manuscript is in hand. Specifically, important segments of chapters 1, 4, 5, 7, 8, 9, 10 and 11 have been written. Much rewriting and editing needs to be done with these segments, however; and, of course, there is much to do on roughing out the additional chapters.

I am very sure that a completed manuscript could be in your hands 14 months from the time of the receipt of the follow-up grant. If commitments allow and the pen runs riot, the way best the due date. I say about a year, because both and myself have commitments which can't be put aside and we will have to make time or steal it.

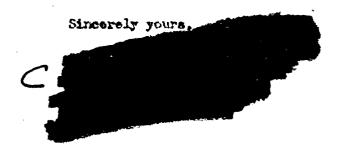
Our plan is that each of us will take primary responsibility for specific chapters while we share the responsibility for the entire manuscript.

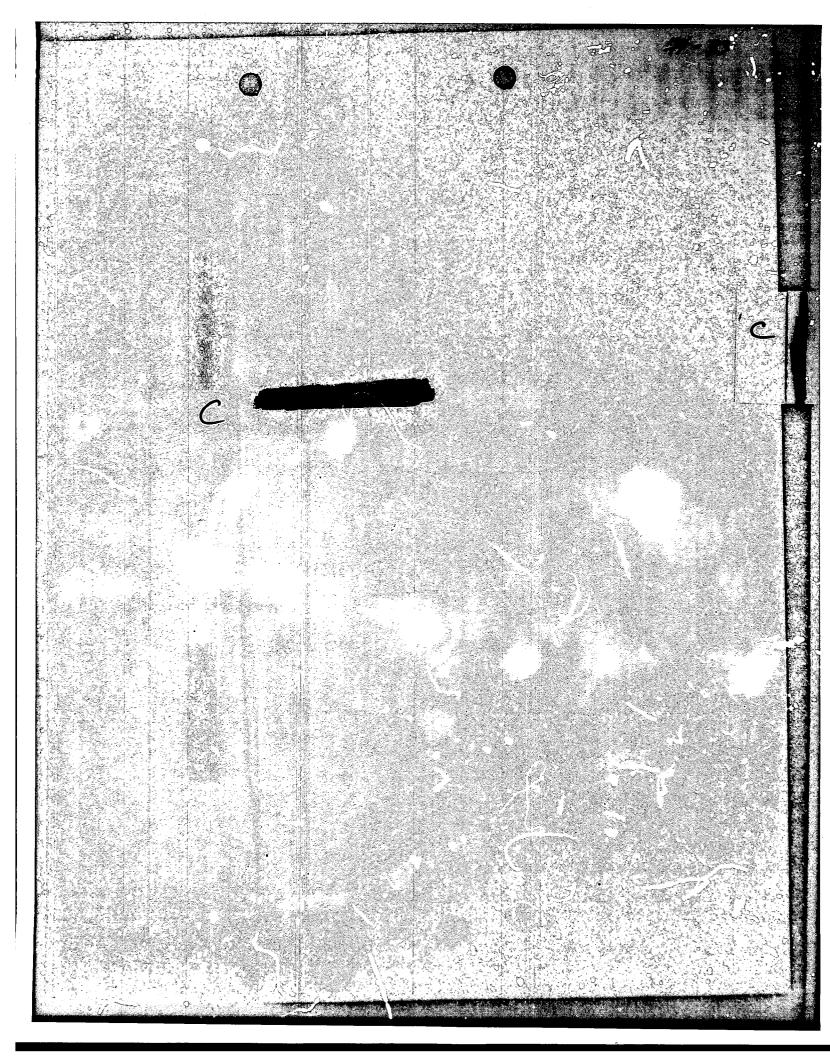
While I have mentioned 1900 to 2000 dollars as a reasonable grant to see the menograph through, further consideration prompts as to ask for 3000 dollars to be used as follows:

1. a thousand dollars spiece for the paying.

2. a thousand dollars for expenser; particularly further data processing and typing.

I am sure that if the the is able to make this grant, the monograph will be forthcoming and important to many different clienteles.





August 4, 1959

B

I have your letter of July 28th, a promise of reprints from Dramand and the check for \$2,449.10, in full payment of the surmer grant given me.

Again may I thank you, them and it.

September will do nively for a visit to the East. I can come any time during that month, and worder if you would set a specific date that fits been with the schedules of the people at your end.

Sincerely yours,

Lescolate Professor

July 28, 1959



Included is our clock in the encount of \$2,447.10 in full payment of the grant opproved by our bound of Directors. Under separate cover I shall be transmitting some reprints from the but I feel dust those the inadequate to fully account you with the program now in progress. This will require a visit which appear to me would be best made in heatenhor rather than August, if it is convenient to you. The reason for this being that, all begin Dr. will be here, or will be away the unite month of August.

Regarding our specific requirements, the only condition that applies in the utilization of this grant is that any technical reports or papers which grow out of the study supported under this grant shall contain the following notice:
"This study was supported in part by a grant from the

The Loand of Directors and the scientific advisers to the solution of the land of the condeavor. Please call upon us for any assistance that we may be able to provide.

Sincorely yours,

Executive Secretary

Inclesura



Pardon my delay in confinding. It seems as though this time of the year spreads our Directors in all directions and retards our operation.

Your ment was approved and we shall be making transmission of funds some that in late July. We are hoping that your plans antall a trip to this area and that we can correlate the process of getting acquainted with you in person. Or, our vice-president, has indicated a desire to discuss his research program with you as has Dr. of the Society.

Best regards.

Sincerely yours,



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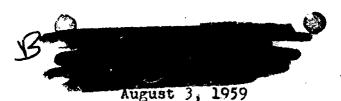
August 10, 1959

C Dr.

Thank you for your nice letter of August 3. and I will look forward to seeing you on the 17th here at our you will let us know if we can make any reservations or preparations for the family's visit.

Sincerely yours,

Executive Secretary



BC

I have just received your check and wish you could know how pleased I am. This grant provides me with an encouragement that will make me indebted to your in all my future studies.

I now have four articles in what I consider to be next-to-final draft for submission to editors. I ampreparing a fifth paper for the meeting in In December, titled

may begin in June or September, 1960. In each of these, as well so in any others I may get to in the coming year, I will be pleased to acknowledge the support of the and to send along reprints.

submitted a proposal for the symposium in early in to the July. I have just gotten word from Ur. they would have supported the project with the proposed September starting date if their funds had not already been committed, but would like to consider it for a June He also suggested on the telephone that starting date. the end the wight be other possibilities if I dien't want to wait on I told him I would prefer to stay with the the in their consideration would be an active one unless the I should be interested. under the circumstances, in renewing their previous consideration.

I am still confident that support for the symposium will appear. Postponement of the date relieves me considerably of the concern I had that my period at would prevent my accomplishment of the full project I proposed to you make it possible for me to forego extension classes and speeches in the coming year which would otherwise cut into my study time.

SB B

B

August 3, 1959

We are having a rewarding summer here though the weather has hardly fulfilled our expectations. My seven year old, is getting good geography and history lessons.

We plan to leave August 16 on our way home via

I should be pleased to drop by your office

for a few minutes on either the 17th or 18th if such a

time will be convenient for you and

the kids for a

I will call your office on the 17th, but

don't let my visit interfere with any plans or business you

may have.

Sincerely.

July 28, 1959

S Decided to the C Draw

Attached is our check in the amount of (2,500,00 in payment of our grant. We are leading forward to your visit in and I will both be on the the lest week of the month.

Regarding spacific requirements under the grant, the only condition that op lies in the will cation of this grant is that any tradicion reports or pagers which grow our of the study supported on less this grant shall contain the following notice: "This study was supported in part by a grant from the

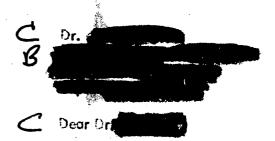
The Board of Directors and the scientific advisors to the join me in wishing you wall in this andware. Please call upon as for any assistance that we may be able to provide.

Sincerely yours,

Executive Secratary

Enclosura

June 26, 1959



Following our conversations and our correspondence I find that I am very reluctant to recommend a reduction in the amount of the grant. Therefore, I shall be transmitting the full amount of \$2,000.00 as originally agreed. I have yet to see a tight budger estimate work out where travel, personnel and incidental office expenses are involved. Consequently, I would prover that you use any funds left over from your summer activity in the futherance of your seminar plans and will admovied to transmitting the funds after the 1st of July and will be looking forward to seeing you in this area.

Sinceraly yours,

Executive Secretary



June 16, 1959



Dear Kra

B.C Icar fine news via telephone case during final exaction at I finished to there en the fourth, new have that operous noving job behind no, and an back at work here in I am greatly pleased by this evenual from your continuing work in securing support for my studies. The may be sure that I will do my utness to justify this decision.

B Les I teld you on the phone, I could not afford to let the copertunity to by since your Land's decision could not be known at that there. As it has impedient, I explicit that both those experienties can shoul. By schools a company free cush work for my research.

Since my population to you was besed on subsistence for the entire three result arrows period, and the visiting professorship at extends from they 6 to Appent 15. I must toll you in writing what I told you via telephoner that I would expect the grant to be reduced in excent to compensate for the puriod spent at the At least one-third of I will have a full meach after the first for study at the fewever, and I will have a full meach after the since my duties do not begin this year. The plan to My, family plan, in order to save time and probably expense.

I am invitationed in preparing a bedget for such a great an this, and I need year salice. I wish to be circumpent, and I as uncertain as to what extent the funds may properly be reallocated to each from travel and accompanie help. By work might benefit significantly from evengraphic and research excistent belo, especially in August when the departmental nearestary will take her variation and in September when the will be law perting ready for school opening. I am not such how much stonographic help will be available in the department effice at

I am resident to arreset just how the bedget should be revised but gather that is what you prefer, and so offer the following for your advice and alteration.

	Salary-June 6 to July 5, August 16 to September 15, and one-third time from July 6 to August 15	\$1950 (1)
	Books	100
	Stenographer-half-time for two months	160 (7)
	Research assistant-half-time for two months	200 (1)
3	for consultation with other investigators	90 (2) \$2500 (7)

The stenographer, sesistant, and travel are not essential but facilitative, and you may feel the salary item should be further reduced; Plessa set the figures as you think test.

Iou will be glad to know that Dr.

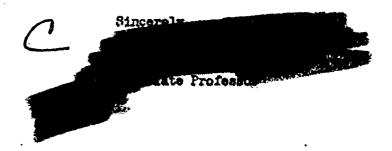
has expressed his interest in the symposium, that
I have prepared a proposal for the in first draft, and as now
proparing the final draft with the assistance of the

has
given the encouragement to the thought that the symposium may be approved
by September.

has consented to serve as compultant. En I
correct in believing that your wishes no to devote some of my time
during the summer grant period to preparation of the symposium?

I am writing my thanks to also, for the help I am sure he has given. Many good things have come my vay in the lest ten years, including a very profitable and pleasant year at the sure of the grant. With the significant topic I have for my research interest and the support I am receiving, I feel most fortunate.

Please express for mo, if there is an appropriate occasion, my thanks to the members of your Board. I am looking forward with pleasure to accepting your invitation to visit your office this number. I hope that you and the in turn, can visit our compus soon, particularly for the symposium.



May 19, 1959

MEMORANDUM TO: The Directors

SUBJECT: Project Proposal, Category B - By Dr.

We have been in correspondence with Draw for about six months.

His first proposal for a symposium on was turned down on the advice of our consultants who recognized the skill and stature of the investigator, but felt that the symposium was repetitive and could be made more worthwhile after a period of study. In the interim, between our refusal and subsequent correspondence, I interested the line of the symposium. It new appears that the will sportsor his work when he returns to mext year. The list in the position at the moment to facilitate the planning for this symposium and contribute specifically to the orientation that future research and reporting in this provocative area of study.

experimentation and planning effort will require approximately \$2,500.00. Our consultants agree that a grant in this amount is justifiable and desirable at the present time. You will note that arrangements for early summer visiting professorship are pending with a consequently, I shall attempt to provide an early reply to prevent inconvenience either to Dr.

Executive Secretary

Enc: 4

May 10, 1959

R

Dear

Your letter was wonderfully welcome news. I know no way to set a budget for summer study except on the basis of my regular salary, which for the present year has been \$800 per month and which for the coming year I must presume will be approximately the same. I should like to devote the entire three month period, from Junc 10 to September 10, to study and writing. Be assured, however, that any grant your Board is able to confer will be welcome.

No other expenses beyond subsistence will be required though I should like to spend about \$100 of any grant on publications to supplement my personal library. I believe the fill be able to provide adequate stenoraphic help for the preparation of manuscripts as well as an excellent private study room in the new air-conditioned library. Our acquisitions in the new been fairly complete.

I was pleased to hear from Dr. and as writing to inform him that the will submit a proposal for the symposium as soon as it can be prepared.

in their six-week summer session beginning. I called Dr. There yesterday to ask whether to could hold the position open for a while in the hope I might hear from your before the time he will have to fill it. He kindly agreed. Under ordinary circumstances I would be quite pleased to teach at but I regard the prespect of spending the entire summer studying, especially at this juncture, as an outstanding opportunity.

I greatly appreciate your continuing interest in support of my studies.

Yours aim of the Young Associate Professor.

SIDD WANDO

A Proposed Research Study in the Theory of Communication

Description of Proposed Research

Long-range groject:

- 1. A critical review of the major contributions to an understanding of the basic nature of communication: information theory; cognitive, learning, and developmental studies of verbal behavior; verbal problem-solving; semantic theories; social-psychological theory (including small group and mass communication); cultural linguistic theory; communicative disorders and personality cheory—each of these to be published as a separate study, spread over a period of years.
- 2. An attempt at a comprehensive theoretical formulation of communication, unifying the findings from the behavioral sciences. (Already begun-to be carried on concurrently with #1.) This formulation will include:
 - a. a description of major variables with suggestions as to how these may be operationally defined,
 - b. a schematic model for communication systems
 - c. a classification of the major varieties of human communication situations, defined in terms of the major variables
 - d. a series of interdependent postulates concerning the interrelationships of the variables from which various testalle hypotheses may be deduced,
 - e. presentation of various research findings which support the theory,
 - f. the suggestion of a number of experimental studies required to validate and refine the theory.
- 3. A series of experimental studies, designed to test the theoretical formulations evolved in #2. (To be carried on concurrently with #1 and #2. First experiment: communicator's verbal behavior.)

immediate projects:

- 1. A critical review of information theory intended to essess its adequacy as a formulation for a general theory of human communication, drawing conclusions concerning its usefulness for various kinds of communication research, possible additions and modifications required to extend its userulness, implicial verification from findings of laboratory and field studies, contradiction or verification from other communication theories, and experimental designs required to validate the theory.
- 2. Preparation for publication of research projects already completed and public already in first draft:
 - a. An experimental study in the transfer of training in varial problem-solving (five semaster long experiments completed, revealing significant differences; was reported briefly in a convention paper for the

b. A ravism of the experimental Hearntura in problem-solving (review completed through 1953; have discussed its publication with the editor of the co. A paper.

1. A paper.

2. A paper.

2. A paper.

2. A paper.

3. A paper.

4. A paper.

(In first grave; to be submitted to the

Significance of the Proposed Research in Communication Theory

The purpose of the proposed series of critical reviews of major contributions to communication theory is to during eventually a more unified theoretical formulation of the fundamental structure endeprocess of communication which can be validated by both laboratory and field studies. There appears so we a great need for a more comprehensive, more operational, and more precise theoretical system than any new available, one which will integrate the findings from many different fields of investigation and which may yield usuffel interdisciplinary applications.

Much algorificant theorizing has been done in various expects of communication, language, and vertal behavior. Particularly valuable it seems to see are the theories of hereory Vienes and Vienes desver in inversation theory, Mendell Johnson and Alfred Korzytaki in the tementic process, Herafor Shariff, Nert Lewin, and debert Jales in group interestion, Vilbur Schress in mass communication, Benjamin Lee Unorf in matellinguistics, Charles horris in theory of signs, Pert Goldstoin in the settere of absoraction, Lee Fostern in Beguition, D. A. Johnson in problem-solving, Jean Plages in language development, and the classical writters in restoric, particularly Aristotic.

All of these bear directly on companientian, because of them pretends to deal with it focally and companiently. Only sensell dominous, parhaps, uses as constal the question of what happens wern A talks to be and he happens no effort to integrate the disporate findings and concepts inherently related to this process. Information theory provides a comprehensive framework, but requires a different kind of elaboration and refinement than it has hed for application in the social sciences.

The greatest need is expenientical research new is for acts adequate conceptually values. Too many studies are satisfatively in all blade of septial research in communication which are of greatly limited desires as bests research because the superimental designs rest on statistical susuappines sions (and those often of doubtlet applicability)—value omnessed from work of descent actains is often too vages or limited to point power-limited of the research law to communication feveral involve again and again as I read in the divites areas of communication about the lowestiques of appearant law for a feveral power in appearant law and formal different term includy one conceptual frameworks.

In the other hand I as convinced that rose of the chearetter work in cognition, language, linguation, personality, group process, information theory, and termettes provides seen of the assertial substance out of value the more componential, operational, precise, and interdisciplinary formulations will come.

He one moneyman, book, or person will complete the job of in adequate elements to enter the termination of the interest of the purpose of an expensed approximate an include to

the men who have already done the most significant theorizing in one aspect of communication or another to further theorizing of a more comprehensive, interdisciplinary nature.

I doubt that the majority of social scientists yet recognize the centrality of communication within the social process, which shapes human nature to what it becomes but there is soundent evidence of a growing insight and interest in communication in nearly all the social sciences and humanities. It is a staggering job to keep up with the literature.

The study of human communication and how it functions in shaping men's minds and actions is at least equal in significance to our understanding the structure of the physical universe. Communication, to me, occupies the place of Tennyson's "flower in the cranned wall." Scientists of many fields now seem to perceive the significance of communication which has been expressed by poets from William Blake to Carl Sandourg, and are attacking the subject at many points. The outlook is exciting and promising.

Some Preliminary Theorizing about Communication

In order to pull this project one step down out of the clouds, by saire a few selected instances of the direction my thinking has taken so far, or ticularly the integrating of apparently disparate theories.

When Shannon's concept of information (refined in terms of given set of equal probabilities) is modified by Fostman's hypothesis-information theory, also by the social psychologists' concepts of interaction and social ners and the cultural anthropologists' concept of caltural value systems, the product of a really scientific theory or communication is enhanced. A hypothesis suggests itself which is potentially testable: information communicated is equal to the difference between the expectation: (Notama's term: hypotheses) of the receiver and the content of the sender's message (Postman's term: information). With the message corresponds to the receiver's expectations, it is redundant (hypothesis is confirmed), and little information is communicated; when the message contradicts the expectations of the receiver (hypothesis is information is communicated and new expectations are formed.

The whole process is cyclical or spiral, asci. Johnson and Von Foerster emphasize, so that expectations are continually being reenforced or weakened or extended. The pradiction of the results of commication depends upon knowledge of the receiver's expectations (1. A. Richard' test reference) in regard to the referent of the message and upon some means of massiving the qualitative and quantitative content of the message in advance. Berial on has done significant work upon the latter will while the cultural anthropologists and size it psychologists and experienced laymen observers are citen able to predict individual reactions from knowledge of the social norms or cultural values of the reference groups to which the individual belongs. The various projective tests of the pinical psychologists and the various attitude and opinion tests of the social psychologists are also applicable to the prediction of reactions to communication.

Persuasion, or propaganda, ly dangerous, i.e. unpredictable in its effects, when the hypotheses of the receiver are unknown or misjudged, for, as Hoviand found, if the message does not recognized those hypotheses (awareness of certain facts or arguments), a boomerang effect is likely.

A common instance of embrical evidence for the theory exists in the familiar situation in which a sports fan learns the outcome of a particular sports event when he was familiar beforehard with the past performances of the participants and the odds quoted by the hookakers. If the outcome is as he predicted, its hypotheses are confirmed, and he fill perhaps raise the size of his bet or the odds he will give on the next game. If on the other hand, the outcome contradicts the initialization expectations, his subsequent attitude and behavior will be altered in the opposite direction.

In the latter case, indeed, the individual's faith in his ability to project may be sizhen, and if he continues to predict poorly about matters more closely related to his personal walfare than the outcome of a bail game, we may postulate serious personality problems of interest to the clinical psychologist and psychiatrist. The man has done some interesting experimenting on the difference between the mathematical probabilities inherent in the experimental situation presented to the subject and the probabilities as perceived and acted upon by the subject. One finding: when the probabilities are equal, the subject almost never acts as if they are.

which atterns of language habits have upon the expectations and subsequent factions of industrials. Korzybski attempted to free the individual from much of the unconscious influence of language by techniques designed to heighten the individual's attlitudes and methods of the experimental scientist in their talking, out common human affair.

Whorf was incressed in the metalinguistic problem of <u>Meltun hauunq</u>—the differential efflicts of various languages upon the thought provides of members of the language commitaty. John Carroli has had some success in earlfying whorf's relativity hypothes. Carmichael-Hogan-Walter, Sherif, an Jothers have also varified a differential affect between two or more word-lab as applied to the same object upon the subsequent non-varial behavior toward the object.

Another interesting interace of the importance of spectations in the communication process is that of "stime fright." This apparer by universal phenomenon seems instead to be culturally data ined to a significant degree, and the question arises, would there be stage fright if there were no stage. Our culture gives high status to one who can fulfill our expectations from a position on the public platform, and our folklore is full of contempt or the windbard, bores, and desagogues who fall to fulfill our cultural image of this ble. This individence suggests the hypothesis that "stage fright" is proportional in the speaker's uncertainty concerning the listeners' expectations and to the example that which his perception of the listeners' expectations and values (the role image to attradicts his own expectations and values (tall image). Phillip Worchel and I probe to refine and test this hypothesis, using some interesting new testing devi that fear and hostility which he has decayoned. Payonic Glatence between sender and reclives or the relation between their relative portions which seems to lie outside deampoon's loory.

To summarize so fur: The equal and finite probabilities of Shannon's mathematics must be conveyed, for social science, to a concept a probabilities defined by the listener's expectations (bellow, values, attitudes, a ctual invertedge, hypotheses, references), which are potentially measurable. Simunday other concepts—raduncancy, entropy, feedback, coding, talkage, etc.—must also be a lifted and operationally defined at the psychological level, but I believe they could be with extremely useful results.

This usefulness has duen demonstrated already by the stable sion and application of the concept of feedback. This concept goes a vital step have doors the behaviorist's attention response chain (including mediating variables) and the Castalt organizing orinciple in perception and makes them some usaful in the functional analysis of social perception. Feedback is defined as sore then response—it may be described as the ender's excrements of (or response to) the receiver bresponse to the sender's attentia. Provision for this looping, cyclical, spiraling effect (forestadowed by Aristotia) makes all the difference in an adequate chain of communication, at the difference as aumentality belower and the formerizable culture of the human nervous system, which makes possible, apparantly, by the spicify structure which makes possible the symbol capacity, which makes possible language.

T. C. Schmitte has made plain this qualitative difference between human and analytic capacities, which Korrybski called the "time-binding" function.

new because it small groups by tales, festinger, et al-e good example of the significant fulness of new conceptualization in stimulating a whole new body of research florings. On the their hand, such of one work in structure linguistics, though otherwise useful, seems headed up a blind aliay as far as evolving any satisfactory theory of sening is consormed. Excess of the rigid and narrow concept of scientific method used by many of its industs, and because of failure to employ cross-disciplinary checking of their floring, concepts, and portulates with those of cognete fields they are lad to conceive of language as a separate entity, operating by a set of laws independent of human psychological functioning.

is is an eccopial theory first the concept of self, as well as one's system of values, is believed the child through a process of enculturation, but the enculturation process is stand more precisely (when the terms are affined) as the freedrack (or incorpretation of the grasponses) which the child received from the functionally related mashers of his resignous groups. The symbols employed in this kind of communication are the masher freeting such suff-concepts and values negations, deriving their mashing for the child from the contextual situation in soich the symbols occur.

Some psychiatrists and clinial, psychologists have come to describe the counsaling situation, the psychiatric interview, and psychology yells as processed in which perceptions of soff and one's interperated as well a introportional collections are slowly placed through skillfully controlled worksche. The feedback is used to open up the commains channels, recoving from the feedback process the dam of classorowal. The commains has first to build through killful feedback process the dam of classorowal, which eliminate the expectations in the about of disapproval, rejection, or publishment. (Rogers and his armogets cascribe actions in the alternate in the alternate in the differences in the way to take about his eliminate his relationships, as indicative of his elected perceptions and behavior. A his of specialized type of communication, it alghs be said, is used to alter paroptions as "hypotheses" of the client to the end of more stable and productive believer.

Expirical fastances of the roll of the faedback process in language development, in personality development, in the learning elicerion, the enterpersonal calcions could be multiplied by the acoust. The most striking instruct is properly that of the child born done: the absolute of such tary leadback, while compansated by elternative bot less effective types of faedback, will prove the list from experience impurpose, acknowing, or ever human behavior. Which Refler's lary is a momental equipment to this process of human lateraction one of which has a personality and human collumn are made.

One of the ilense possibilities for cross-facilities in between classes in the coverage of theory of communication may be registed with the hierarchical in the theory. Such a juxtapenision edge, agrees the liberarchy improposals: alteration in communicative debaytor occurs used. The receiped information differentially reconverse one or more especie of their behavior, the direction and expensed of the alteration being a function of the insuraction between the constrainty, and intensity of the facility of destivation, and the source, among constrainty, and intensity of the facility.

The lactaing theorists have been inordinately sky of variat behavior, preferring to extrapliate from spinal studies, but B. F. Skinner has recently seduce conscientions of orthe studies, included the conscient at analysis. Expediention of the foodback process, and its cyclical apparts, holds great premise in its implications for human variations. Some

studies the effect of immediate knowledge of the results of previous learning took tubes out learning have been made, and are them in implications. The last of communication variables upon the learning results in the standard courses the curriculum is extremely noticeable. As our society comes to demand better educational products from our schools, teachers will no longer be able to exist the need for clearer evidence of results. It is difficult, for supple, thessess the effects of closed circuit television on learning when we know so in the of the effects of other types of communication media. An adequate communication theory could be able to enswer the question: Under that kinds of communicative conditions (feetings, coding process, concurrent channels, etc.) do what kinds of learning most probably out of

Other examples of the potential fruitfulness of cross recipilnary checking of theories drawn from ye lous aspects of communication study what be cited. Those, which are cited in all brief account require more detailed development, but parhaps I have said enough to give you an idea of some of the directions my linking has taken.

A Selected Working Bibliography in Communication Theory.

Information Theory

- 1. Colin Charry. On Human Communication. New York: John Wiley, 1957.
- 2. George Hiller. Language and Cosekinication. New York: McGraw-Hill, 1951.
- 3. Claude Shannon and Warren Weaver. The Mathematical Theory of Communication. Urbank: University of Illinois Press, 1949. Part II.
- 4. Norbert Wiener. The Human Use of Human Belogs: Cybernetics and Society. Boston: Houghton Hifflin, 1950.

Linguistics and Theory of Symbols

- 5. Leonard Bloomfleid. Language. New York: Heary Holt, 1933.
- 6. John Carrell: The Study of Language. Cambridge: Karvard University Press, 1953.
- 7. Grace de Laguns. Speech: Its Function and Development. New Mayon: Yele University Procs, 1927.
- 8. Charles Morris. Sims, Language, and Schevier. New York: Prencica-Hall, 1946.
- 9. Edward Sapir. Larguage: An introduction to the Study of Speach. New York: Harcaurt, Braca, 1921.
- 10. Joshua thatmough. Lenguage: A Modern Synthasis. New York: New American Library, 1957.
- 11. Benjamin Lee Whorf. Collected Papers on Ketalinguistics. Washington: Foreign Service Institute, Separtment of State, 1952.

Rhetoric

- 12. Charles Boldwin. Anglest Shotoric and Postic. New York: Mecallian, 1934.
- 13. Radiavil Beaveric and Postic. How York: Nocesillan, 1926.
- 14. William Brigonce (ed.). A History and Criticism of American Public Address.
 Vols. 1 and 11. How York: Nedrau-Hill, 1943.
- 15. Lans Cooper. The Metoric of Arlstotie. New York: Appleton-Contury-Crofts, 1932.
- 16. Mario Hochauth (ed.). A History and Criviales of Averloan Public Address. Vol. 111. Hew York: Longsons, Green, 1959.
- 17. Lester Thomssen and A. Crafg baird. Speoch Criticism. Res York: Ronald Press; 1948.

- 18. Leon Festinger, R. Back, S. Schnehter, H. Kalley, and J. Thibaut. Theory and Experience in Social Communication. Ann Arbor: University of Michigan, 1950.
- 19. Carl Hoyland, K. Janks, and H. Kelley. Communication and Persuasion. New Havan: Yels University Press, 1953.
- 20. A. K. Harton, Suciology Today. New York: Basic Books, 1959.
- 21. Theodora Newcount and Eugene Hartley. Readings in Socie! Psychology. New York: Henry Holt, 1947.
- 22. John M. Robrer and Eurofer Sharlf (eds.). Social Psychology at the Crossroads. New Yorking Harper, 1951.
- 23. Kalph Turker and Lawis Killian. Collective Cahevior. Englewood Cliffs, N.J.: Frontico-dall, 1957.
- 24. Wilbur Schressa (ed.). The Process and Effects of Mass Communication. Urbans: University of Illinois Press, 1994.
- 25. Bussian and Carolyn Sharlf. An Outline of Social Psychology. Hen Bork: Harper, 1956.

Seesatics

- 26. Respor Bream. Mores Dis Talmes. Glancos, ill.: The Free Press, 1958.
- 27. A. E. Johnson. On the Relation Which Words from to Things (ed. David Ryain). Carkiey: University of California Press, 1917.
- 28. Benesil Johnson. People in Quanduries. Rea York: Harper, 1946.
- 20. . Your House Enchanted Listoper, How York: Baryer, 1958.
- 50. Alfred Marayashi. Science and Sanity. Lakeville, Conn.: International Postational Lagrange 1949.
- 31. Irving Les. Language Hables in Human Affelrs. Her York: Herper, 1941
- 32. (cs.). The Landuage of Miscos and Folly. New York: Surper, 1949.

Psychology of Verbal Behavior

- 32. Floyd Allyort. Tesories of Perception. How York: Wiley, 1955.
- We E. R. Hillgard. Tuestian of Learning. Tow Yorks Appleana-Concury-Crofts, 1996.
- 35. Course Hillar. Language and Consumication. New York: McGraw-Hill, 1951
- 36. Charles Dagood. The Post Interest of Bearing. Urbana: University of Illimits from 1857.

- 37. Jean Plaget. The Language and Thomas of the Calld. London: Routledge and R. Paul, 1948.
- 38. B. F. Skinner. Verbal Believior. New York: Appleton-Century-Crofts, 1957.

Communicative Disorders and Personality

- 39. American Psychopathological Association. The Psychopathology of Communication. New Yorks: Gross and Stratton, 1958.
- 48. Gragory Seteson and Jurgen Ruesch. Communication: The Social Hatrix of Psychistry. New York: W. M. Horton, 1991.
- 41. Kurt Goldstein. Language and Language Disturbances. New York: Gruns and Stretton, 1948.

General

- 42. Ruth R. Anshan (ad.). Language: Its Heaning and Function. New York: Harper, 1957.
- 43. Glier Grey and Clauds Wise. The Basso of Speech. New York: Hurper, 1989.
- 44. Paul Rante (ad.). Lazousgo, Thought, and Cultura. Ann Arbor: University of Michigan Press, 1990.
- 45. Oliver L. Reiser. The impossion of Emplesies. Boston: P. Sargent, 1950.

Previous Study and Research in Communication Theory

Reading

Information theory: Colin Cherry, Georga Miller, Warren Weaver, Norbert Wiener

2. Linguistics and symbol systems: Leonard Bloomfleid, John Carroll, A. I. Hallowell, Grace de Lagenz, Charles Horris, Edward Sapir, Joshua Whatmough, Benjamin Lee Whorf, Claude Wise

Rheiorical theory and criticism: Aristotle, Cicero, Quintillan; A. Craig Baird, Bernet Baskerville, Kenneth Burke, Marie Hochmuth, Everett Lee Hunt, James

McBurney, Karl Wallace, Ernest Wrage

4. Social psychology, group communication, mass communication: Robert Bales, Leon Festinger, Franklyn Haiman, Carl Hovland, Kurt Lewin, Theodore Newcomb, William Sattler, Richard Turner, Wilbur Schraum

5. Sementics: Wandell Johnson, Alfred Korzybski, Irving Lee, Anatol Rapaport,

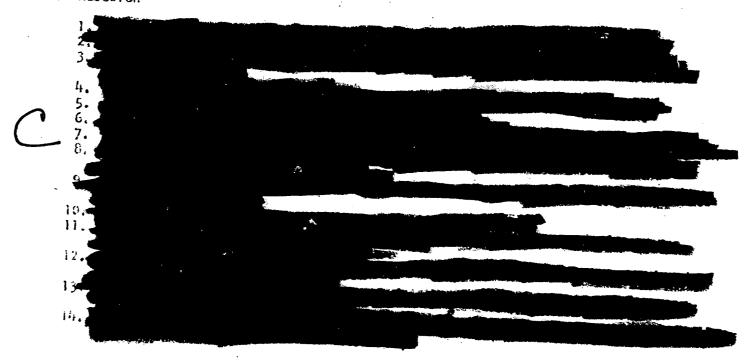
6. Problem-solving and reflective thinking: Max Black, the "Columbia associates," John Deway, E. M. Slaser, D. M. Johnson, Harold Larrebee, the experimental literature through 1950

7. Communicative disorders and relation to personality: Gragory Bateson, Kurt Golastein, Ives Bundrick, Karen Horney, Wendell Johnson, Jurgen Russch, F. H.

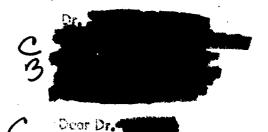
Samford, Charles Van Riper

6. Perceptual, learning, and developmental aspects of communication: Floyd Allport, E. R. Bilgerd, Corothea McCarthy, George Miller, Charles Osgood, Jean Plaget, Muxafor Sherlf, B. F. Skinner, John Volkman

Rassarch



March 18, 1959



I have now received the comment and decision of my fearl of Directors on your proposal of January 50. It is the feeling of the Leard that our commitments to previously initiated tasks require us to postpone consideration of your proposal in this year of operation.

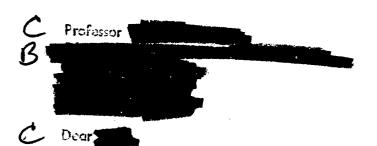
While the Directors exhibit the same Interest in supporting your work that both and I have, they feel that they can not commit additional funds at this time.

I shall keep in touch with you and at the proper time for resubmission, I will inform you. In the interim, I am owere that you would like to obtain support for your current period of activity. I shall be pleased to axist you in any way that you feel is possible. One note of advice-your proposal would; criegs be strongthened by including request for support of an ongoing research task as well as the support.

Sincerely yours,

Executive Secretary

March 3, 1959

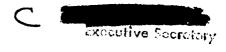


C on the proposal. It opens the way for consideration of several aiternatives which we are now approaching.

Since you dich't mention the matter of compensation i am enclosing our check for one day's consultation and hope this will be satisfactory to you. If not, I shall rectify.

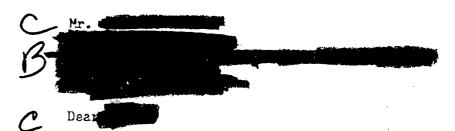
There is nothing I would like better than the conversation you suggest and I hope this can take place soon. We made a small grant to fin the late in '58 which permitted me to visit on the day of the feetbell game with and I suppose I missed you because of your attendance at the game. Next time, however, I shall notify you in advance and hope that we can thoroughly rehash events of the post few years. I am looking forward to it.

Sincerely yours,



Enc: 1

February 24, 1959



I am sorry to be negative about this, but it seems to me not a very exciting proposal.

This young man doesn't really want a conference. He hasn't set down any of the crucial problems for discussion. He has merely outlined the field in a rather superficial way, and gone down the list of leading scholars. In other words, he really wants a book, which he can edit. By paying travel to he hopes to get a number of well-known people to contribute chapters.

Ten years ago, this would have been all right. Then the field needed structuring, and these people needed to talk to each other. Now the needs are no longer for great umbrellalike conferences, covering everything, but for interdisciplinary attacks on specific problem areas. I doubt that this young man is capable of picking out those areas, choosing the right people to illuminate them, or persuading them to come — at least without a considerable reward.

In other words, it doesn't seem to me to be worth supporting.

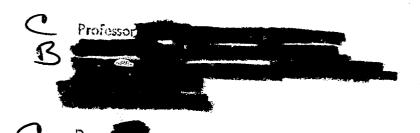
If you would like to know what I think are some of the problems in that need a well-organized interdisciplinary attack — like some aspects of the that you and I have been so long interested in — I'd be glad to sit down with you some time and talk about them, and try to help you find the right man to-run the operation and the right place to stage it. And if you don't get around to it earlier, I'll be at the next academic year, and you ought to pay that place a visit.

With best wishes, I am

Sincerely yours,



February 17, 1959



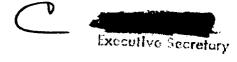
Enclosed is a tentative proposal which I feel I must evaluate before submission to my Board. You will notice that those are the original items of correspondence, hence I must ask for their return as soon as is convenient

B as to whether such a symposium would be beneficial, your judgment on whether the suggestions for expansion of the program into productive areas of inquiry. I shall also appreciate knowing if we are repeating work that has been previously accomplished.

I realize that such an evaluation will be time consuming and laborious, but the policy per airs my poyment for such consultation at the rote of \$60.00 per day, which I trust is adequate.

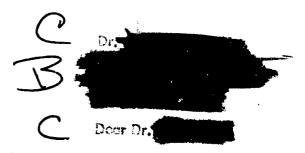
Thank you very much for your assistance and best personal regards.

Sincerely yours,



Enc: 3

February 17, 1959



I have held some preliminary discussions about your proposal and find receptivity for it. I can now prepared to submit it to the board out would raise two considerations before doing so:

- 1. Are you convinced that your initial budget is adequate:
- 2. You have made little provision for non-verbal communication in your proposed symposium.

I shall continue to hold informal discussions with our food and with advisors but shall wait to formally present it for food action until I have heard from you.

Sincerely yours,

Executive Secretary

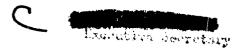
January 5, 1959

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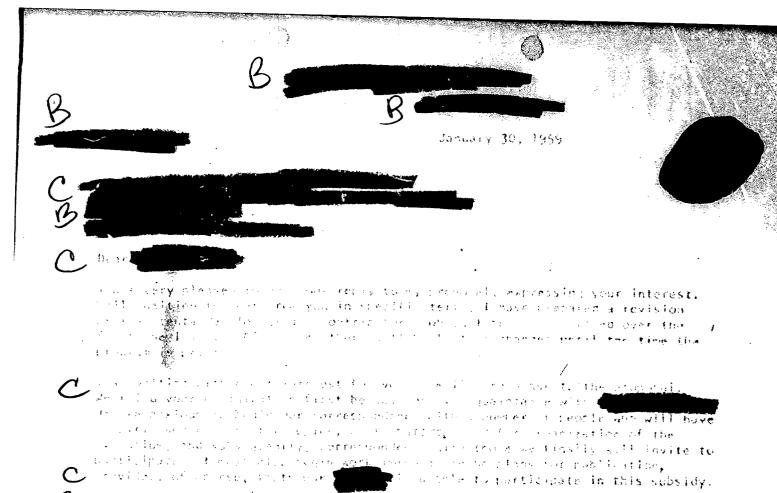
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Yours sincerely. ,

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An Interdisciplinary Symposium in Varbal Communication

prospectus of a symposium to be held at the during during school year of 1960-51 and subsequently published in book for a

Preface

None of mem's capacities is so uniquely human as that of verbal communication; not appears more significant to man's condition and potential. It is appropriate that the study of language and communication should hold the great communication many disparate fields of learning which it has now gained. Therefore, no other topic cuts across so many disciplines. Adequate comprehension of communication will not be achieved without drawing on scholarly rescuring throughout the range of the arts and sciences. Knowledge concerning thous phases of the subject has been accumulating rapidly in diverse sections of the scholarly frontier which are even yet mostly isolated from eachs there.

This proposed conference till be up the in its broad range of participation by leading scholing from all sections of the frontier in communication research. The conference is designed to provide above all, for the charing and interestimates of theories and concepts which can both reveal the gaps and discrepances, and integrate the disparate findings. The "cracks between the sciences" by thus exposed toward the end of unifying a science of communication.

Plan

Scholars who are regarded by their colleague, as outstanding contributors to knowledge of hur A verbal communication had be invited to submit papers. Each will be enduraged to devolop his topic in his cun way but to relate the findings of als study with those in cognative sciplines and with theoretical formulations of his cun. A preliminary like of topics and contributors is attacked.

Copies of the symposium papers will be distributed to conference paraticipants in advice. Two representatives from not more than each of flifty universities will be invited to participate as auditors, questioners, and

The symptotium will divide into five sections, presented over a period of five constantive days, and will be limited to beenty-five or fower papers. The limit is prescribed in order to insure the highest quality of particulation and to encompass the published symposium within a single volume.

Questions and discussion till follow each paper and each section. These will be transcribed and edited for publication.

Tentative Topics and Contributors

(Physical Processos)

(The Tymbolic Process)

(Rhotoric and Poetle)

(Language Behavior)

(Social Science of Communication)

January 23, 1963

Grant to Grant 6,141.00 Expenditures: 1,555.54 1,733.34 2,172.12 Salary 1959 Salary 1960 Hourly Help Supplies and Expense 16.45 Telephone and Telegraph 40.10 Indirect Cost 6,318.55 201.00 (\$177.55) Deficit

have counfiedd or A opposed the submitted maituros.

TSS/Chamical Division

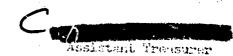
This is a true accounting as reported to the Fund.

3048 "Ob mical Division <u> अराग्</u>क

January 28, 1960

Enclosed please find the check in the amount of 11,535.25 which represents the third quarterly payment on the eract side to your University for research on under the direction of

Sincerely.



Enc.

November 28, 1959



Binchesed please And the check in the amount of \$1,535.25 clack represents the second quarterly payment on the great made to your University for research on under the direction of

This check is a month overdue because of a cherical error. We are extre err sorry if this has caused you or inconvenience. The third own terly pageent will be made to you on or about January 28, 1960.

Sincerely.

C Assistant treasure

Fac.

J

August 10, 1959

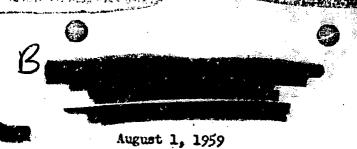


Thank you for your nice letter of August 1. I am making plans for affendance at both the sociology meeting and the APA, so while I am in that area, I shall try to drop by the for a get acquainted meeting with you. At any rate, we may be able to chat for awhile in

Best regards.

Sincerely yours,

Executive Secretary

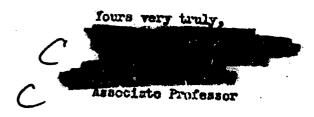


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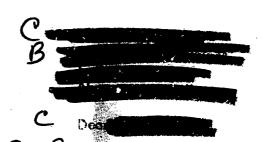
It was very good of you to take action so soon after returning to your office. I do hope that this did not involve too much inconvenience on your part, elthough I rather suspect it may have. Meedless to say, I was delighted to know that final approval had been extended actional and that the finds had already been transmitted by the time I got your letter.

I have been able to continue the research without interruption this summer, and I am making good progress. I will from time to time inform you of these specific details as regards the research, and I will, of course, file a complete report with you at the time of the completion of the research, the publication of the book and I are writing, or the termination of the great from your organisation.

around the country in counsction with your work. I do hope that I will have the opportunity to see you, not only to make your acquaintence, but also to discuss with you many aspects of our work which cannot adequately be discussed in a proposal such as I have filed with you. My sincere thanks to you and your organization for your kind consideration and support.







The Directors have approved a great to the in the amount of social CO for a research program on proposed by Enclosed is our chock in the amount of \$1,535,25 which represents the first quarterly payment of the great.

The following conditions apply in the utilization of these funds:

- 1. A terrologic report is to be submitted after the completion of the phase of research covered by this great.
- 2. A terminal accounting of funds expended in obtaining, processing and reporting data shall be provided for our records.
- 3. After the completion of your research, any funds remaining shall be returned to the
 - 8 4. Equipment purchased with these funds shall be conveyed to the
 - 5. If, at any point, further research in this area is deemed not expedient or scientifically profitable, the half be notified in order to negotiate for termination of the grant.
 - 6. Any technical reports or papers which grow out of the study supported under this great shall contain the following notice: "This study was supported in part by a great from the

Other than the above conditions, it is required that the funds be expended onlinely for the resource designated and that no profits accrue to any individual.

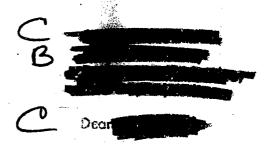
The Board of Directors and the scientific advisors to the soin me in wishing you well in this endeavor. Please call upon us for any assistance that we may be able to provide.

Sincerely yours,

Executive Secretory

Enclosure

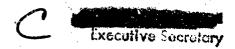
July 28, 1959



As you can see by the enciosed letter, your grant has been approved. I hope the delay in transmitting these funds has not caused you too much inconvenience.

The Board of Directors and the salantific advisors to the Society join me in wishing you well in this endsavor. Please call upon us for any assistance that we may be able to provide.

Sincerely yours,



Enclosure

July 21, 1959



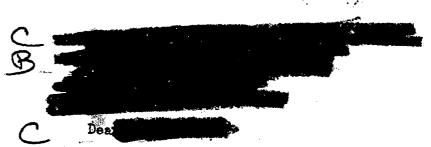
C Dage

We have received your letter of July 15 but, unfortunately, has been out of town most of this month and will not return until July 27. I will bring your letter to his attention upon his return, and I am certain that you will be hearing from him very scon.

Sincerely yours,

Secretary to

15 July 1959



Thank you for your letter informing me of your board's favorable response to my application. Your letter arrived in time to permit me to resign my summer teaching position without inconvenience to the department. Thus, I have able to devote full time to the research program.

/been

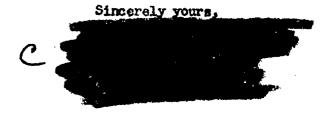
Right now, we are continuing our interviewing and we are also working on a code system for handling the open-ended responses. and I are making good progress on the book.

I wonder if you could tell me when your finance committee will meet and approximately how long it will take for the transmittal of funds.

The province of the transmittal of funds is a paying my interviewer and typist, is running low, and, of course, I am concerned about my own summer salary. I realize that not much time has elapsed since I received your letter informing me of your board's response.

I do hope this inquiry is not in poor taste.

Agein, my thanks to you and your board for your kind consideration.

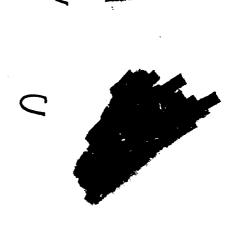


April 23, 1959

MEMORANDUM FOR

SUBJECT: Project proposal,

Enclosed is the proposal with a record of the vote of the Board. While the comments are not unanimous, was of the opinion that the modesty of the proposal and the possible insights gained for activities well justified the expenditure. In addition, our consultant, has strongly recommended that this investigation be supported. My own teelings are that the proposal has a young, vigorous, and growing Department of that is worthy of our interest. I should like to see the proposal supported. It tits with our broad requirement of developing means for influencing grup behavior. Please note that I agreed to provide an answer to the University by May 18, if at all possible.



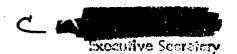
March 18, 1959

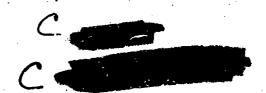


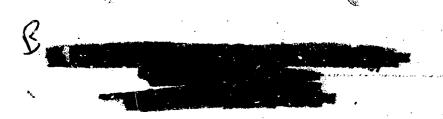
C Dest Dest

Your proposal has been received and transmitted to the Directors and research advisors of the for their action. We feel that we should be able to respond to your proposal within 60 days time. I found your ideas stimulating and the work you propose interesting and important. I hope that our board will see fit to provide some support for your activity.

Sincerely yours,







Merch 10, 1959

MINICRASERUM The The Director

SUBJUCT: Project Project - Percerch Program of Collegery 100

Enclined is a Colorary CC proposal to the for funds to be used in the cursuit of the study of

Your comments and recommendations will be appreciated.

Industive * duratery

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30 February 1959

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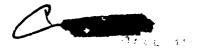
Declared to my application for a great from your organization. I have made no official to the process its process in the termination, I do think that the various project, in apprehensive in the termination as cuttined in your trechture. Each of there somites do in vitte on a great of the process of your expeniention as cuttined in your trechture thick for committee of the procession of the continuous of the procession of the transition of the transition and virtually old of the studies are primarily concerned with this pelicit achies.



I marticated to represents latter that I was eaching support pristrily for the study of the desilection of the few leaves of the book wideh reports on the meno of the representation of the program. I could have enterioused that I would also like to use a modification of the heading of the feets of the study of the date of the study of the date.

Thanking you for your kind consideration, I may

Shacetly gours,







MEMORANDUM 10

SUBJECT: Project Proposal - Category C

The proposal of which

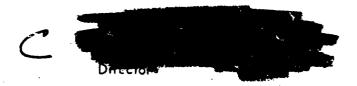
is the principal investigator is one that I

approve.

disappieve

would make the following suggestion(s).

I regard this as a very worthwhile study which fits, I believe, within the purpose of our the investigator has requested a very modest degree of help and I feel that the would get much more than its moneys worth out of a person who is obviously productive and has shown that he can carry things through to completion. I would heartily recommend the approval of this project.





MEMORANDUM TO:

SUBJECT: Project Proposal - Category C

The proposal of which

is the principal investigator is one that I

disapprove.

would make the following suggestion(s).

I am doubtful about this. It seems pretty far out of our line. It is quite possible that the project has merit in its own field. But the field of is an enormous one, and if we get into It we should be doing very little else. I do not feel strongly about it, and should not urge this point of view if a majority of the Trustees felt otherwise.





January 25, 1963

Permit me to acknowledge the receipt of \$3000 from for purposes of continuing with and my work on the in conjunction with mountal team.

The funds were allocated as salary: \$1500 to and \$1500 to myself.

I hope this is the information that you require and stand ready to be of any further help. I do wish to say that it is our hope to be able to come back to the work which was interrupted by the press of other commitments in the not too distant future.

I have examined and approved the submitted expenditures.

Chief TSS/Chemical Division

Daten

Sincerely,

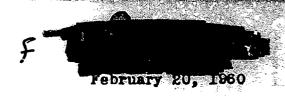
March 4, 1960

Ceurch

Is presently in and expects to be back after March 15.
I'm sure he will find your letter of inferest and I shall call it to his attention upon his return.

Sincerely yours,

Secretary to



Dear

examining these.

I am replying to your letter of February 1st with apologies for being so tardy. I appreciate your enclosing the payment with your letter since my finances were becoming a bit tight.

The sconemy still baffles me in that some items which one might expect to be costly —such as public utility services and auto repairs— are relatively inexpensive. On the other hand, an edible piece of beef raised here is high, and an orinary sport-shirt (manufactured at sweat-shop wages) costs about what it would in the U.S. I am most amased, however, at the costliness of routine clerical service. To get a two-page questionnaire stencil typed and 100 copies mineographed cost me nine dollars. All in all, budgeting becomes something of a challenge with credits and debits assuming unpredictable and curious proportions.

You inquired about the nature of the documentary and statistical materials which I should like to use as supplementary sources. For one thing, I should like to sample the marriage and divorce records at 5-year intervals for the last 15 years, not only to discover the general trands but also to note much significant factors as age, occupation, place of residence, etc., of the individuals involved. These files are at the I had hoped to get something of use from the birth records also, but the illegitimacy rate is so high (about I have discarded the idea of

The can provide records on the clucational training of temeners and also school enrollments, which could be sampled in the same way as marriage and divorce statistics. Job classifications and income trends are recorded at the and the number, type, and location of new bysinesses can be discovered at the

I should also like to get some indications of the prevalence (and incidence, if possible) of physical and manual illnesses in a sample of industrialized and non-industrialized communities as well as the trends in the causes of death for various age groups. Increases in and the distribution of doctors, nurses, and hospital and clinic facilities would also be well worth recording. I can secure medical materials of this kind in more or less adsounts form at the lastly, the

in which about 150 cases are now being kept. This is a really

F S

unusual optortunity, for welfare agencies are generally reductant to open their files in this way. I believe the cases will reveal something of the consequences of rapid social change for family roles and the individual personality.

How long it will take to record these materials is difficult to estimate precisely. I can secure the services of one or two people who have had experience with the and who should therefore prove more efficient than an ordinary clerk. The work can also be hastened by my providing them with schedule forms on which to record the information. My best guess is that the work would cost somewhere between two and three hundred dollars. If a supplement could be provided for the higher figure, I would naturally expect to return any unused funds to the

Many thanks for your friendly and encouraging letter. I shall write again later to let you know how things are coming along.

Sincerely yours,

C

February 1, 1960

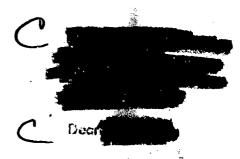
Dear

Englosed is a copy of a short insulm report front We made a grant to him for \$6,000 on September 1, 1959. He got so excited about the prospect that he left This is the first word we have heard from him since he has been in the field.

On page 3 he discusses the aveilability of one materials and vital statistics, but points out that he is unable to exploit this himself in the short time he will be there. Do you feel that we should extend his grant by a few dollars which is needed to car log an existent, or should I just offer to punch his eard for him? Thanks for the advice.

Sincerely yours,

Foolosuro



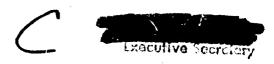
Thank you for your very informative letter of January 25. It sounds to me as though you are obtaining some marvelous field experience. I hope its cost in energy and enthusiasm is not prohibitive.

I am not disturbed by the changes you have had to make in your design. In helipvioral science I have observed that field work usually requires this kind of modification. But field work similar to that of the Maturalist accomplished on human behavior frequently makes as great a contribution to theory as experimental manipulation.

It seems a shame that the documentation available in the health and vital statistics can not be obtained during your data collection period. It is possible that contained within this material is validation of some of the indices you may actually be studying. To you have any idea how much the services of an assistant would be for the period of time necessary to collect the data? Can you provide more substantive information about the files and their relevance? Altoched is our check for \$3,000 representing final payment on your grant.

Best regards.

Sincerely yours,



(ric:1





Dear Mr

I want, first of all, to thank you for your Christmas card. It was a pecially welcome since I was finding it difficult to believe that the Christmas season had really arrayed, what with the temporature in the high 80's every day and the traditional during the holidays.

I have been meaning to write you for several weeks to let your know how my project is going. So far it has been a mixture of successes and failures. Things are noving along quite well at prosent, but the first two months were frustrating in the I soon discovered that living costs here are far higher extreme. than I had anticipated -- although I know beforehand that some items would be expensive. Criginally I had planned, as you know, to take up residence for several months in a succession of villeges. Rental of a personent hose-beas withingreach of the University and proved so high, however, that to also secure room and board in the field became prohibitive. The apond problem I encountered was transportation. Public facilities in the "Estropolitan" area are adequate, but the rural areas are mostly unserved example by trucks and donkeys, both exceedingly slow and unreliable. Esnoe, I bought a small, over-priced seconi-· his car. This I did with an apprehension which was well justified, for it has developed a quite remarkable series of major and minor illnesses. Yet in all justice to the machine, it has so Exaluers gotten we home, even from exceedingly remote villages in the mountains. (George ctodly, even missographics has become a major item of experse. To have a two-page atomedi cut and 100 copies of each page ugh off costs eight dollars and fifty cents)

My inability to reside in the field made the arranging of interfiews difficult. Much too much time was being consumed in simply locating interviewes. Hence, I decided that the only may to speed up my data collecting would be to switch to group interviewe and questionnaires. (The latter I have had to simplify because of the rear-illiteracy of many rural people.) Fortunately, there are many organized groups which I can utilize even in the chiefly by the by the location have been formed among the men by the

5 as upu working through these groups to get at the people's

attitudes toward various changes, and at their reasons for accepting or rejecting those changes. Using groups means that I can include more people than I had originally thought possible. It also means, of course, a sacrifice of much of the depth which can be secured through individual interviews. The pressure of time has left me little choice, however. Too, I have been able to add a dimension not included in the original proposal: I am collecting data on the agencies largely responsible for changes in the villages, namely, the

and similar organizations. Regarding these, I am trying to get at the image which the field-agents have of their organ-izations' projects; also their assessment of the factors involved in such planned changes and of the people toward whom the projects are directed. What will, I hope, result will be a picture of the interaction between certain agencies of change and the homen targets of change, not merely a discription of the changes themselves.

My initial work on the project has been in a quite isolated region here near the one which has been exposed to an agency known as the to an agency known as the erened somewhat after the T.v.A., it's program as includes soil rehabilitation and conservation, reform of farming practices. and community and home development. The Authority's chairman and the various field agents-as well as the people of the valleyhave been extremely co-operative, and I feel that I have collected some interesting material despite a slow start. Furthermore, the changes occurring here are even more relevant to the field than those I had planned to deal with in my original prospectus. I might add that the growing and growing area, many of the villages lying more than 5000 feet above sea level. Vegitables and flowers are also grown, but physical erosion and human conservation have made the work of the Authority difficult. The villages lack either electricity or telephone, and the roads are scarcely more than inprovidenkey trails. Driving these reads is a rather adventurous business. They climb steeply, turn at blind right angles around sheer cliffs, and rarely sport the luxury of guard-rails. I have frquently had to postpone trips into the area, because any heavy rain brings on landslides of sufficient size to block the read. Clearing the way is usually done by hand-labor though occasionally bulldozers are used. Lesd this sound overly dramatic, let me say I have not been running any actual risks. But the driving is a good bit more exciting than anything I have encountered in the U.B.

While continuing the work in the last three is generally a similar survey under way through the same three agencies in another region for comparative purposes. Following that I plan to collect materials in quite different fields in both rural and non-rural communities. These will be concerned with specific programs in public health, birth control, and education. Although the objectives are unlike those of the or the correction. Although the objectives are unlike those of the nevertheless promoting many innovations. Again, apart from descovering just how much change is occurring, I hope to find out

whether the patterns of interaction between agency personnel and the people are similar and whether comparable obstacles to charge exist.

In short, the approach of my project has shifted from community studies to case studies. While my results may have more limited theoretical implications than might have been the case in the project I originally proposed. I think there is real value in expanding it's substantive scope. The changes which are taking place go far beyond the family, the area to which my first propectus was limited. Transformations are going on rapidly and are much less related to the industry than I had thought earlier.

One thing damays me. There is a wealth of documentary and statistical material which I shall not even be able to tep for lack of time. There are, for example surprisingly complete records kept by parious agencies concerned with health, case materials accumulated by family guidance agencies, vital statistics, etc. I very much regret that I did not originally plan for adequate assistance which would have enabled me to record such valuable source materials. Would it be appropriate for me to request a small supplement for additional assistance in this work?

I hope I have given you some notion of what I am doing and the direction the project is taking. I hope also that neither you nor the will find the alterations disappointing. They have been made only because of the pressure of circumstances. It is my own feeling that the alterations constitute both gains and losses, with the gains being the greater.

It would be absurd for me to try to express adequately my gratitude to the try for making this work possible. Apart from the material which is being collected, and I hope a fair amount of it will be publichable, the experience simply of being in an under-developed region and doing the field work is tremenduous.

There is no question but that my research and teaching in the future will be markedly effected by the work I am doing here.

By profound thanks to the end to you personally. I shall be writing again 1 ter.

Sincerely yours,

P.S Kindly Forgive the appearance of this letter. The typowriter which I borrow has poculiarities which vary from moment to moment.

September 1, 1959

B. Debr B. Debr B.

In confirmation of the various telephone conversations you have had with ir and syself, we are happy to inform you that the Board of Directors have no roved your grant in the accordance with your wish, we will make the grant to you in so i-annual powersts. The first of these payments is enclosed and the second payment will be due on earch let.

The only condition that applies to the use of these funds is that any technical reports or nappus which grow out of the sawlies supported uncar this grant shoul contain the following notice: "These studies were supported in that by a grant from the

The Board of Parectors, by and the scientific odvicors to the join on in wishing you well in this endeavor. Places call upon us for any assistance that we say be able to provide.

Sincerely,

Assistant Treasurer

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June 2, 1959

MUNCOAR TIME TO: The Directors

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TUBLECT: Project Project Project - Colepany C - 177

Attached is an unsolicited enopsed from Or an object of the commented at my request as follows:

Holy fast at Models and tabletones of how to study early change are likely to the form the mendous lay extensive if we are to study clear replicity changing covered to tablify and the like uses. This extensive Middle Cast etc.

This men's expressin recent for every cophisticolog than must and the nation of comparing several communities to take threaters is great.

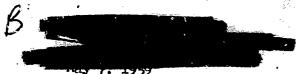
I likely this it is not in which coupling work and could provide a great contain along to the theory of sporal change. I have it's closely ofto I like rule—peopless.

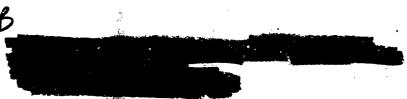
i deads horse the men, but he present his cons very well."

I have no cidilized reconstantations in existing you to a decision to perform this great. The conflictor has demonstrated persoverance and introduction in his provious which has not easily would entend. I for I had we should go no leader that wo should not in this thought you so dealer, at the on i of which we come evaluate to determine whether additional support will be justifiable.

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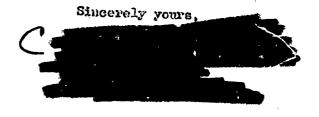
Gentlemen:

change in the consequences of economic by precis covers, I hope adequately, the points of information included in your "Instructions for Submission of a Proposal." It includes also a few other items which I thought might be of interest.

A letter I received from carlier indicated that it was rather unlikely that applications for 1959 would be considered at this time since funds are already largely counitted. She did not state, however, that such applications would be completely ruled out of consideration. For this reason, and because I failed to inquive that budget limitations exist, I have described three alternative time-tables and two alternative budgets.

If my proposal appears obscure or incomplete in any respect, I should greatly appreciate the opportunity to clarify or elaborate such points as you may single out.





SCC LAL CHANGE IN

Cojectives

The project proposed here has two, related objectives. One is to secure a description of recent changes in certain aspects of the economic and the family systems of the second objective is to discover how changes in roles within the family come about and the extent to which they are associated with alterations in the economic life of the people. In other words: What is the relationship vetween changes in economic roles, on the one hand, and on the other hand, changes in people's expectations concerning family roles and their behavioral conformity or non-conformity with those expectations?

F

The emphasis on role as an analytical concept in the present proposal is derived from its being a major element in the social systems of human society. Modification of these systems is the process usually conceived as social charge.

My insediate plans for materials gathered are to use them as the basis for a monograph on the relation between economic change and family structure as well as for articles in professional journals. I hope thereafter to undertake a text on social change which would incorporate not only the descriptive data on but which would, more importantly perhaps, utilize my theoretical results concerning role as a frame of reference.

Beyond these immediate projects. I intend to continue my teaching and research in the field of change with the hope of stimulating others to make it a major area of study. The ultimate objective, of course, is increased understanding and prediction of the social consequences which may be expected when man's relationship with his environment is altered. I should like to think, more specifically, that within sucther six or seven years a return to might be possible in order to follow the kinds of developments encompassed by the present study.

Method

change. Recent and rapid economic innovations have occurred in a few communities with the advent of the language over a longer period of time. To discover the implications of these economic forces, I propose to community with each other and both of those with a third community still anchored in the traditional agrarian way of life that predominates

Interviews and questionnaires will be directed at a semple of approximately 50 of the residents of a representative agricultural community to discover how they define the rights and duties of such family statuses* as father, son, wife, etc. (The samples will include the youth and elders as well as the parental generation within the family.) A small number of interviews will extend beyond scheduled questions in order to achieve greater depth and to aid in interpreting the quantitative data.

*A given status may, of course, comprire several roles. The status "Tather", for example, may include such component roles as disciplinarian, teacher, companion, etc., with relation to the status-occupant's children.

In similar facilion, data on role-expectations will be secured from 50 residents in each of two communities which have been transformed into end centers to permit communities among three communities unlike in their

Several weeks after the initial interview concerning role-expectations, each respondent will be interviewed again to ascertain his role-behavior with respect to his family statuses.* Thus, comparisons can be made to reveal which statuses and roles are most marked by behavioral deviations and whether the deviations are more prevalent in the economically changing communities.

Schedules will be employed during the interviews in order that results will be sufficiently uniform and accurate to lend themselves to statistical analysis. Ouestions will permit a range of answers from extremely positive to extremely negative no that degrees of commitment and conformity to rele-expectations can be ascertained. It should be possible to supplement the interviews with questionnaities administered to larger samples of residents during meetings of community organisations and - in the case of younger respondents - during school hours.

Exposheses

economic structure.

- 1. Some deviations in behavior from role-expectations** will occur in an economically stable community as well as in economically changing communities.
- 2. Behavioral deviations will be more prevalent in an accommically changing community than in an economically stable one with respect to these rele-expectations which are characteristic of both kinds of communities.
- 3. A significant difference will exist between rele-expectations in an economically stable community and expectations concerning the same roles in communities which have undergone either early or recent economic transformations.
- 4. Compared with an economically stable community, there will be more difference in the role-expectations in a community which has been undergoing economic change for a long period than in one where economic change has been relatively recent.
- 5. Maximum consensus concerning role-expectations will be found within an economically stable community, less consensus within a community characterized by recent economic changes, and minimum consensus within a community where economic change has been of relatively long duration.
- 6. Within a given status there is at least one role which is especially significant to the structure of that status and which might therefore be called a "pivotal" role. Its significance may be partially expressed in the hypothesis that alteration of a pivotal role will more frequently involve changes in other roles encompassed by the same status than when the initial alteration occurs in a role which is not pivotal.
- *I am indebted to my colleague, for suggesting this technique which he used successfully during his field work in the
- **In all the hypotheses, reference to roles and statuses pertain to those within the family.

74-76

7. Alteration of a pivotal role in one status will more frequently involve changes in roles encompassed by related status then when the initial alteration occurs in a role which is not pivotal.

Significance of the Project

One circumstance contributing to the significance of the study proposed here is the fact that very little is known about recent changes in the fact that very little is known about recent changes in the fact that very little is known about recent changes in the fact that erea of increasing economic and political importance in the from a theoretical point of view, the project's significance lies in its departure from traditional studies of social change. Whereas much work in this field has involved descriptions - often impressionistic - of broad trends in societies as a whole, the intention here is to employ a more restricted and more rigorous approach to the subject.

It might be added that the concept of role, though holding great promise for the stry of social change, has previously been little used for this purpose. That hitherto unexplored facets of the problem can be opened up is indicated by the hypotheses posed above. Additional facets which are not covered by these hypotheses and which cannot now be anticipated will inevitably be suggested as the work proceeds. Froch leads for analysis will, it is hoped, be discovered and new theoretical questions raised. For example, should hypotheses #6 and #7 be verified, pivotal role would prove to be a highly useful and perhaps a key concept for further studies in social change.

In short, role should prove to be an exceedingly useful concept in pin-pointing what happens to the individual and the groups to which he balongs when one aspect—in this case, the economic—of his life is altered. While not stated in my hypotheses, I suspect that in the case of the cociety, the pivotal role of both mother and father is the role of breedwings. Typically, the male or feasile head of the family has lived close to the soil and has acted as superintendent and leader of the family's joint agricultural efforts. When this family head becomes dependent upon wages, is himself subordinated to the directions of others, and becomes occupationally isolated from sponse and children, many elements are necessarily altered: his conception of himself, their conceptions of him, and the various role relationships which identify them all with the family unit.

Time Required for the Project

Field work is exceedingly time-consening, especially during its initial stages and the project can be gathered in less than twelve months. To permit some preliminary analysis in order that gaps in the data may be discovered and filled by brief returns to the field, an eighteen-month period would be preferable. One factor is, of course, the quality and amount of assistance (referred to below) which can be secured from the

*Various studies have, of course, been done in the area, many of them reported in the quarterly.

Three books on the area are

existing social patterns and problems rather than with social change.



Funds Recuired

The funds needed for the project will depend upon the amount of time spent in the field. Sabbatical leave arrangements are sufficiently flexible to permit one of two plans: I may leave in August, 1959, and be away for the year at half salary or I may leave in February, 1960, and be away for six months at full salary. Originally, I had hoped to follow the former plan, but if financial assistance cannot be assured mitil 1960. I could not leave until February. In this case, I would hope to be able to extend my stay through the academic year 1960-1961 on a leave of absence without salary. A third alternative would be, if necessary, to limit my leave of absence without salary to the fall semester only, leaving in February, 1960, and resurning in January, 1961. Budget-wise, the first and third alternatives would require the same amount of financial aid; the second alternative would cost about 75% more, but would increase enermously the scope of the study. In round figures, the trolve-month plans would require a grant of \$6,000, the eighteen-morth plan, a grant of \$11,000.

Twelve-month Budget

Transportation

This figure includes my personal round-trip fare to an estimate of the cost of moving about

\$ 500.00

Subsistance: funds in lieu of celary. My salary next year will be \$9,000 if the newly proposed scale is \$4,500.00 established, \$8,400 if it is not. Whether funds in lien of salary are distributed over twelve months or concentrated in the fall semester, the figure would be identical.

Tape recorder This is to be used to record unstructured interviews, i.e., those which \$ 300.00 are not restricted by "yes" and "no" answers and which permit the respondent to talk freely with a minimum of direction. It also permits . the interviewing of several persons simultaneously and documents the interaction between the respondents.

Assistants

This is primarily for the kind of assistance in the field described 700.00 below under "Assistance and Facilities", but it is also for assistance in coding materials to be transferred to IBM cards.

Total

\$6,000.00

Eighteen-month Braget

Transportation This includes the same figure for fare to and from for local transportation.

\$ 650.00

Subsistance: funds in lieu of salary.

\$9,000.00

Lipe recorder

300.00

Assistanto

\$1,000.00

Total

\$10,951.00

C

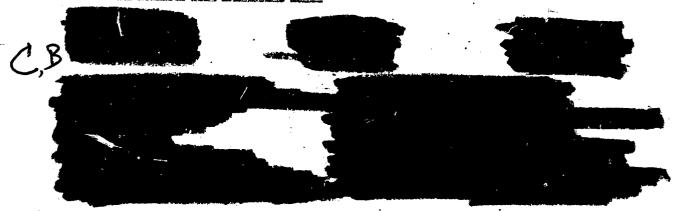
Facilities and Assistance

f and
library facilities, etc., will be made available to me and that the will
co-operate in every way possible.

has also written me that "we would welcome this
association and support your project." (Unfortunately
"support" does not include financial help since the funds are restricted
to its own staff.)

B. I shell, of course, seek the advice of the anthropologists and sociologists in selecting representative communities of the three types described earlier. It is also my hope to secure student assistance from the to accelerate establishing repport with community residents, to aid in my acquiring early facility with the rather difficult and to illuminate aspects of the economic and family life which might be discovered too late for maximum utility.

Professional Resead and Previous Work



Publication:

Since the work is to be deno in collection of primary data cannot be started until I arrive in the field. Meanwhile, I have been acquainting myself with the area through the customary perusal of and note-taking on available materials. In addition to the volumes cited on rage 3, issues of published by the pertinent to my project have been consulted as have three unpublished doctoral dissertations based on field work in

Progress of an indirect kind has been made in the direction of pre-testing certain questions for the interview schedule. This has been done in connection with my investigation locally of charging roles of older family members, a project supported by a fundamental questionnaires which have been coded and the results of which are now being processed on ISH cards. A major objective of this project

74-76

is to throw light on general aspects of role and role change in anticipation of the broader study to be done in I should perhaps add that my participation as a largely motived by my conviction that the analysis of social change.

Actually, my professional interest in social change dates back about six years.

B.C course in the subject. Knowing of my interest in the field.

Course in the subject. Knowing of my interest in the field.

Of

The study which resulted.

is therefore concerned with social change insofar as that area could be incorporated without obscuring the book's major objective. Since completing that work, I have come to feel that, for the purposes' of illuminating the problem of social change.

The provide a less promising body of data then does a smaller social system such as the family.

Other Scorces of Assistance

I have written to the

Its director has empressed an interest in my proposal, but the ocadine for

applications for 1959-1960 had passed before I applied. There is no doubt that

some assistance will be forthcoming from our

its funds are extremely limited, however, and must serve a faculty of over

grants are always very modest. As a result, I cannot hope for more than \$500

from this source.

C



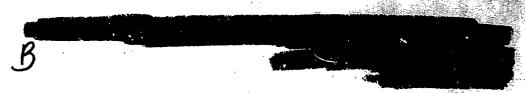
April 25, 1961

Memorandum to:

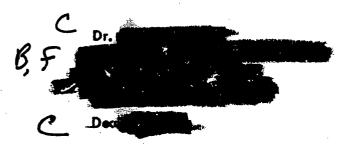
Subject: Project

Enclosed is a summary report of the Further products will be forthcoming, but possibly you would like this description to become a part of your file on the task.

You will note that, as informally agreed, approval has been given for the use of unexpended funds for continuation of the work. A final accounting will be rendered on completion.



April 25, 1961



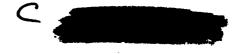
Thank you very much for your letter of March 29 and your report summary. It soems to me that you have been most productive and, of course, we are gratified to have been a part of your work.

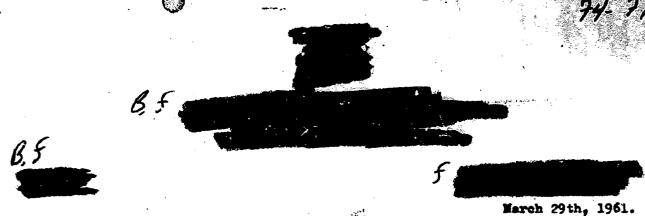
A discussion of your expanditures with my Finance Committee has resulted in approval for the use of the left over funds in continuation of your work. We will require a terminal accounting of the funds used and acknowledgment of the support for any additional work completed.

Again, we are pleased with the progress and hope you will keep us informed as the work goes along.

Sincerely yours,









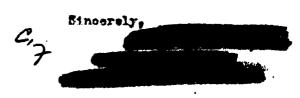
Enclosed is a copy of my report covering the two years March, 1959 grant was given. I am sending you several March, 1961, for which the more copies under separate cover.

In view of the emittiple sources of financial support for our work, I have included in the report all of the studies related to the adjustment and assimilation of imagrants carried out by our Department of Psychology. sources of finance are indicated separately for each project.

The University Accountent has not yet been able to complete the figures grant. My estimate of the current balance on the expenditure of year is \$2500, but this osuld be \$500 away from the true figure. The reason for this residue is partly that the unexpostedly provided certain required services (especially research grants and typing and computing services) and partly to the relative unavailability in this isolated community of the psychologists who were required to do the research work and to replace my teaching services.

Perpeal of the descriptions of the studies in the report will show that several of them are still in process of enalysis and preparation for publication. There is enough natural to occupy my time during the next year, and perhaps for the next twe, in writing them up for publication. I therefore request your Board of Directors to allow me to retain the balance of the funds to meet further costs of (a) teaching replacement for me, if this abould be feasible, (b) computational and typing costs and (c) other publication costs.

complete accounting for funds to date will be provided by the Accountant gas soon as it can be compiled.



(Written by project co-ordinator of investigations subsidized by

INTRODUCTION.

Studies on the adjustment of immigrants have formed a notable part in the sociological literature of the first half of the 20th Century. Readily there comes to mind such studies as The Polish Peasant by Thomas and Znaniecki, The Ghetto by Louis Wirth, Immigration and Assimilation by H.O.Duncan or Americans in the Making by W. C. Smith.

The sources of the material used in these studies have been historical documents, personal documents and testimony, demographic records and ecological material (crime and suicide rates, for example).

These data have traditionally been treated as group phenomena sometimes illustrated by life history reports, and the investigations have seldom used any of the more exact techniques that have been developed in recent years by the behavioural sciences. The published reports sometimes come close to being journalistic descriptions rather than scientific statements; doubt often exists regarding the representatives of the samples used, the objectivity of the data gathered and the soundness of the interpretations that are made. A review of the literature would suggest that little attempt has been made to consider the degree to which generalizations can be made either between different ethnic groups or between immigrants into different countries.

In 1952 a series of studies into the adjustment and assimilation of immigrants in was inaugurated t the with an investigation by into changes in the attitudes of tunnigrants in their first year after arrival. In this and in subsequent studies of irmigrants, a social psychological approach was adopted, and the data were collected by both questionnaire and interview schedule. Correlation coefficients, factor analysis, cumulative scaling and other statistical techniques have been used to study the relationships between the various measures of adjustment and assimilation and other background variables such as sex, age, economic circumstances, home background, marital status, length and place of residence in A unique feature of some of the studies has been the use of an centrol group in order to assess the nething of some of the measures obtained.

In order to enable comparative studies to be carried out on second assimilation, attempts have been made to develop a standard conceptual scheme which is applicable fully or in part to all relevant situations. Thus (1957) presented a tentative model for this surpose analysing factors such as the implyments attitude towards the new country, the accommodation of his

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behaviour, his acquisition of the new culture, his identifications and reference groups, the adaptation of his social norms and values and the attitudes towards the assimilation of immigrants held by immigrants and by

This multi-aspect model has contributed to some of the concepts used in most of the investigations at the and especially to those by the assimilation of trainers into the assimilation of trainers into the assimilation of the current study of the assimilation of immigrants children by (see below)

The studies by have concentrated on three aspects of the adjustment and assimilation process: satisfaction, identification and acculturation. He has devised standard methods of measuring these which have been used in similar form in several of the studies.

It is hoped that these attempts to develop a generalizable conceptual scheme and standard research tools will enable further comparative studies to be carried out, and will ultimately further the desirable extension of the insights gathered in the field of social assimilation to the general body of behavioural science theory.

FINANCE AND STAFF.

5, f which has provided research grant salaries to students, typing and computational assistance and general maintenance expenses.

The statement of the studies came from three sources: the which has provided research grant salaries to students, typing and computational assistance and general maintenance expenses.

gave a most generous grant to the University to provide half-time replacement for teaching services for two years, to pay the salary of research assistants, and to subsidize travel, publication costs and general running expenses.

The provided a grant to cover interviewing expenses in the large scale investigation by of immigrants in

Staff and unpaid research students engaged on the various projects March 1959 - February 1961 were as follow:-

Staff:

B.C. 5

C



and the following senior undergraduate students:-

B,C, 5

INTERSTATE AND INTERNATIONAL CO-CRDINATION.

In 1960 made a short trip to and the to investigate work on the assimilation of immigrants and studies of emigrants. This trip which was financed by proved to be a valuable source of information on current work. The observations are summarized in the report of April 1960.

In August 1960. and took part in a conference on the adjustment of immigrants which was called at the This trip was subsidized by the The proceedings, including Dr. paper and Dr. two papers, are being edited by Dr. and published in duplicated form by the SUNDWARY OF RESEARCH PROJECTS CARRIED OUT.

The principal research worker and the sources of financial support are indicated.

1. Immigrant values questionnaire.

f,C, C (Principal research worker assisted by Supported completely by

In order to study the relationships between the assimilation of immigrants and the convergence of their opinions and values to norms, it is necessary to have a list of such norms. A pool of items was drawn up on which it was thought that and immigrants would have different opinions, and after validation and cross-validation were carried out on immigrants of varying origin and educational standard, a scale of 20 items was devised. This scale was subsequently shown to relate to other measures of the degree of acculturation of and immigrants.

Thus, a useable instrument has been devised for measuring convergence of norms.

In addition to its usefulness as a measure of assimilation, the value questionnaire also serves to high-light some representative values with which immigrants must come to grips in the course of assimilation. Compared with immigrants appear to value conformity rather than self-expression, superficial rather than intimate social contact, they are socio-egalitarians, but are less tender-minded concerning human relations, and they are less pessimistic about the future of the World than the immigrants.

<u>Inblication:</u> It is planned to write a journal article on the construction of the value scale.

2. The role of religious institutions in the adjustment of discriminates (Principal research worker: thesis supervisor: Supported completely by

The aim is to study the effect of religious affiliation, ornon-affiliation, on the adjustment and assimilation of amigrants.

Variables include the degree of general and specific satisfaction of needs,
neculturation, social participation, naturalization and identification with

Several hypotheses are being tested on the effect on assimilation

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of factors in the various religious institutions such as their cohesion and their ethnic identification. The Questionnaires were sent out by mail and 654 useable replies were received, which represented 54 per cent of possible eligible respondents.

A Factor Analysis was carried out and after rotation three factors emerged. The first has been called Satisfaction; the second is Language, but a may be regarded as an acculturation factor. It includes facility with the period of arrival and at the present time, years of education, and the difficulty of making the necessary adjustment. The third factor is that of Identification which includes naturalization, nationality of friends, membership in voluntary organizations and the assessment of one's own identification. When groups were compared on these scales, it was found that the group was lowest on all three. Also low on Satisfaction were the

Congregations together with the came out highest. On the Identification scale the group came out low, while the and and intermediate ongregations together with the came out highest.

The analysis is proceeding and the results are being incorporated in Mr. Thesis. Publication will be considered after the thesis has been presented.

3. The assimilation of the immigrants.

B (Principal research worder - thesis supervisor - Major financial support from and, now and part support from

The aim of the study was to investigate factors related to the assimilation of post-war immigrants. A sample of 118 immigrants (mothers and fathers) were given an extensive interview in their hones.

Some preliminary results: Factors such as mixed marriages, or level of education, which have been conventionally accepted as enhancing assimilation were not significantly related to it. Other factors such as the feeling of culture superiority, often exhibited by immigrants coming from proved to be highly significantly related to assimilation.

An enquiry into the attitudes of parents to the assimilation of their children proved most rewarding and interesting. A hish correlation was found between the parents' own assimilation and their attitude towards the assimilation of their children. There were no parents who possessed both positive attitudes to their own assimilation and negative attitudes to their children's assimilation.

Regression in assimilation occurred in a relatively high proportion of the immigrants. In this respect two types of immigrants may be discerned: immigrants who regress in their identification with the aut still maintain contacts with them, and these who cease to identify and withdraw from the group, severing all connections with it. In this last group, regression occurs both at the psychological and the overt behavioural levels. Having rejained the ethnic group there immigrants use the auguage less frequently, have fower contacts with and generally appear less assimilated than before.

The study will be presented as a Ph.D. dissertation by within the next twelve months.

The assimilation of intellectuals. (Principal research workers) Supported completely by In 1955 made a study by mail questionnaire of the assimilation of male ntellectuals residing in who had come to as refugees in the period Fifty reable replies were received (58 per cent of the population) which covered various aspects of acculturation, language knowledge, attitudes and convergence of opinions to Some of the more interesting findings: it was verified that social participation wit was related to a favourable attitude towards assimilation, but that some command of was a pre-requisite for this participation. Otherwise command of bore no relationship to attitude towards assimilation. Married men were more favourable to assimilation than were unmarried. In 1960 the questionnaire was mailed again to the intellectuals still residing in Fifty-one replies were received (30 per cent of the eligible subjects) of whom 34 had previously replied in 1955 (85 per cent of those still residing in The administration of the questionnaire on two occasions enabled changes to be studied and it was noted that the increase in identification with during the five years interim period was marked, but there was little increase in adjustment satisfaction or acculturation variables. The variables on both occasions were intercorrelated and factor analyzed and four factors were found which showed a similar pattern of leadings on both occasions. These were named Satisfaction, Social and Occupational Adjustment, Identification and Acculturation. There was also a more general factor which was called Integration. A nonograph has been written by on this study and it is now being submitted for publication. Assimilation of migrants in a (Principal research worker -Major financial support from Pertly supported by This study wis conducted in a semi-self-contained industrial community of approximately 2500 inhabitants on the outskirts of community which was newly formed in 1954. econdiats of approximately 45 per cent , 35 per cent Immigrats and 20 per cent non-

dmmigrants, mainly

20 augra fordings when the

Interviews were conducted with a random sumple of both husbands

topics already referred to in connection with the study described above, plus a great deal of background material on the immigrant's pre and post-migration experiences and attitudes. A preliminary analysis of the results suggests that there are three scales related to assimilation contained in the data: satisfaction in identification with and acculturation. These three scales, in turn, form a scale of

and <u>acculturation</u>. These three scales, in turn, form a scale of assimilation in which <u>satisfaction</u> precedes <u>identification</u>, which precedes <u>acculturation</u>. These scales hold for both males and females.

An amplysis has been made of the factors related to degree of , assimilation and the position of the immigrants on the three sub-scales. Among the findings were clear indications that the assimilation of males is influenced by the perceived happiness of their wives. The wives are more resistant to assimilation than are their husbands. The findings indicate the paramount importance of satisfaction on the job for the men's assimilation progress.

The study has been written up in monograph form and has been submitted for publication.

6. Assimilation of immigrants in

Principal research worker - (with the assistance of and Major financial support from Partly 8 supported by

This study represented a replication of the study (see above) in the same community, plus some other features.

A sample of 40 male heads of households were interviewed on a schedule that combined features of both the interview study, and the questionnaire study (2 above). The interviews were divided at random between a interviewer and an Some of those interviewed had been respondents in the questionnaire study and others had failed to respond.

The purposes of this study were:- .

(a) to study the adjustment of immigrants in a known environment.
(b) as a reliability check on the immigrants are study.

(c) to elaborate the information obtained in the questionnaire study, and to obtain information from non-respondents.

(d) to compare data obtained by a fellow-national of the respondents to those obtained by an

(c) to cross validate the questionnaire (see above).

(f) to compare results for this group of subjects with these obtained for the limiterants and other groups.

Results:

A scale analysis supported the validity and usefulness of the sequences propounded by

2. Several differences were found between the data obtained in the interplace and questionnaire studies, and also between

Results (Cont).

most susceptible to change were the items related to the subjects!

An article embodying the findings in the replication of the study is almost completed and it will soon be submitted for publication. It is also planned to write an article on the methodological implications of the study.

7. The adjustment and assimilation of immigrant and second generation adolescents.

(Principal research workers - and thesis supervisor)
(Principal financial support - ; partly supported by

Pilot sauches?

(i) Conjucted by assisted by and

There are practical difficulties of rapport in asking children to characterize their attitude towards the roles of their parents and themselves as immigrants, and we have been seeking a disguised method which would enable these aspects to be studied in an indirect but reasonably objective fashion, and in a way that would not single them out as migrants from the other school children.

A fairly extensive trial was made on 137 children. aged 12-14, of the following types of test:-

(a) Sociometric test.
(b) "What are you?"

(e) Attitude to end Immigrants questionnaire.

(d) Questionnaire on the appropriateness of the role behaviour of an immigrant boy on a number.

boy on a number of complementary situations.

(e) Questionnaire on attitude towards the role behaviour in a number of situations of immigrant parents.

The pre-tests showed some interesting results. For example, no intro-ethnic preferences were observed in the sociometric tests:

the more popular children were those who mentioned in the "what are you?" test;

were more in favour than immigrant children that the latter should lose all "foreign" identify, although there were no differences in tolerance of immigrant parents, provided they did not bestow their immigrant identity on the children.

(ii) In preparation for an intensive study to be conducted in 1961-62, pre-tested some new instruments embodying the findings of the above study. With the aid of these instruments a study will be made of the degree of assimilation and the relevant desires and perceptions of second generation adelescent boys.

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B. Frames of reference towards the assimilation process.

groups described above, and also from

(Principal research worker Najor financial support from partly supported by

An important variable determining the course of the assimilation process is the overall conception of this process held by the immigrant groups and the host society. For example, do they favour the social segregation of immigrants, foreign language newspapers and broadcasts, compulsory naturalization after a certain number of years of residence, etc?

In a theoretical article distinguished these frames of reference towards the assimilation process:

Data relevant to these frames of reference have been collected in almost all of the studies of immigrant

The data are being analyzed in terms of: what are the typical frames of reference of the various ethnic groups, how do and immigrants perceive the frames of reference of the other groups, and what are the correlates of holding one particular frame of reference?

control groups.

A most important finding was that the immigrants overestimate the degree to which hold a frame of reference, and the overestimate the immigrants pluralistic frame of reference.

It is planned to analyze the data further and to write a journal article on these studies.

9. The attitudes of the host community towards immigrants and their assimilation.

(Principal research workers and assisted by a Psychology III class. Major support

The course of the assimilation of any individual immigrant is influenced by the attitudes which he meets from the receiving community. In order to study this, an interview study was carried out by the members of the Social Psychology Chase after prior training. The interviewes were a representative sample of 200. The study covered such topics as: their attitudes to immigration in general and to specific ethnic groups, their social distance from members of those groups and their attitudes towards the assimilation of immigrants. In addition, to provide a control base-line for the data from immigrant groups, the subjects were interviewed concerning their satisfaction with life and their identification with

The analysis of these data is proceeding.

September 15, 1361

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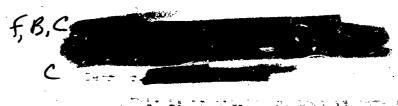
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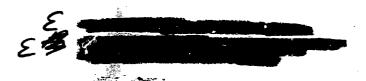


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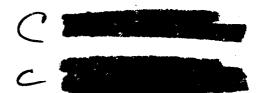


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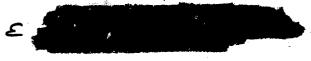
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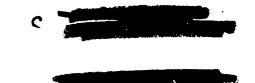
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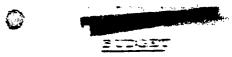
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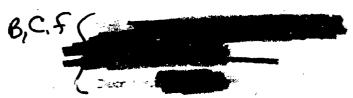
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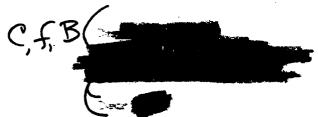


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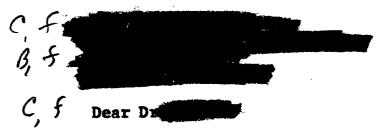
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379 denied in entirety B, C, D, F



February 13, 1967



There are very few outstanding accountings for the standing but the accounting for your grant is one of them. I would certainly appreciate anything you could do about having it sent to me promptly.

Was your book ever published?

Sincerely,

C Called 2 May 1967 C She will again write to C, & and voguest as B. Accounting C

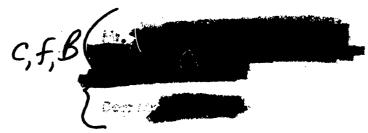
MEMORANDUM FOR:

subject B, f :

C.F.B 1. The proposal dated 28 July under the signature of is one which I actively RCF encouraged from the principal investigator. very bright and productive American trained social psychologist who has produced an interesting and potentially very useful psychological "model" for the study of I regret that the prospectus does not describe the model in some écul because it is this aspect which is of greatest potential interest to Of course, the report of there would also provide a nice comparison for some of our American plata. Finally, the selling point of having a project in furmer support to the international research interests of the This is 8, 2 undoubtedly the most interesting project we could support in

- 2. I can see how the prespectus as it stands would have little appeal to the director. If you have not already distributed it. I hope you will add in your cover letter the remarks I have made in garagraph one above. I recently entertained at dimer chairman of the department in which is working. Is spending a subbatical year in this country, at the country, at the country at the proposed budget was considerably larger than we had anticipated. He implied that it could be cut considerably without destroying the project, only slowing it down. I have the idea that the study and support for two was thrown in to try us out for size.
- 3. It herefore propose that we offer about \$10,700.00 to be distributed C, f over two years. This is escentially the same hadget with and his assistant chiminated. This could go either as a small grant(which would be our preferred way) or as a special project (which will take more time to sell to the donors).
 - 4. If the directors buy this, perhaps the attached outline for a letter will be useful to you.

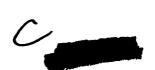
August 13, 1958

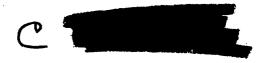


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ATTACHMENT TO 74-100

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Denied in entirety

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August 20, 1958

A Memo to C From:

2 C Subject:

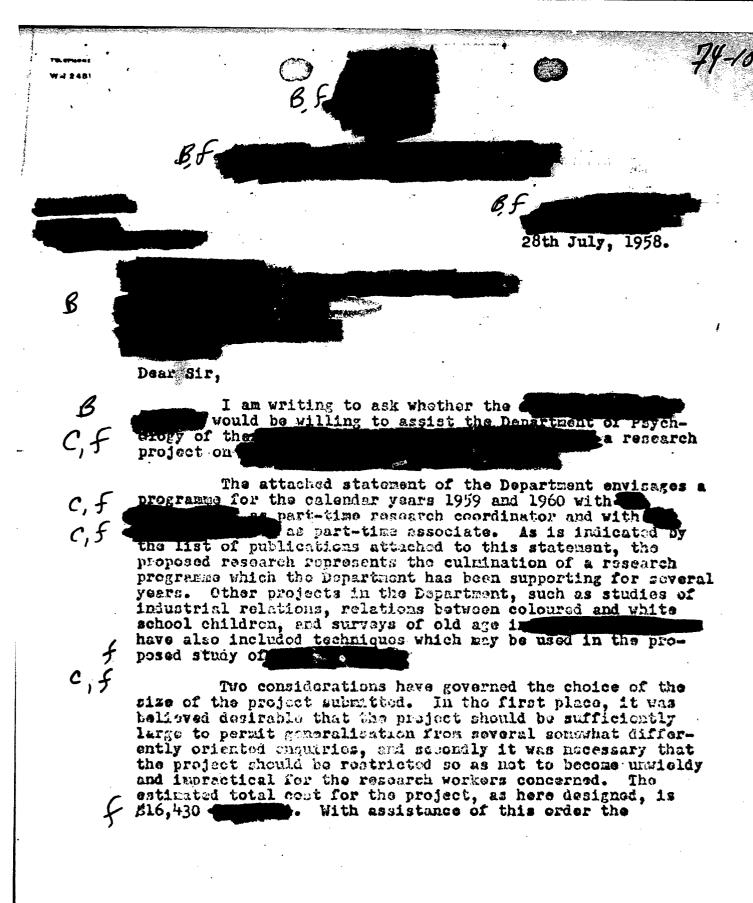
Project Proposal

Attached is a proposal that we have received and forwarded to the Directors. We have received one unfavorable reply. However, this is an excellent opportunity to spread into other countries. We would appreciate your thoughts regarding this proposal.

This is a proposal I getwely encouraged
through conversations with the principal investigator
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when he dissited as hast fall. The
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project is nother anoprecise, to say the least, but

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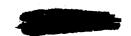


28th July, 1958

Psychology Department would be able to accomplish more in these two years than they could hope to accomplish unaided over a much longer period of time.

Yours faithfully,

B.C.F



THVORCE CHECK LIST

MAULIRA Subproject 74

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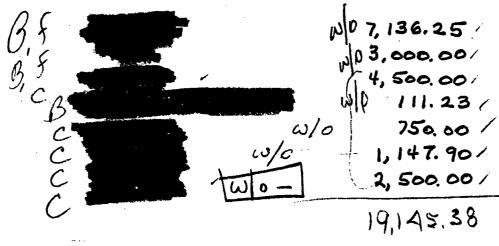
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SECRET

I certify that the expenditures listed hereon and on any attachments were incurred for official purposes of a confidential nature, that payment or credit therefor has not been received, and that this accounting is true and correct. 4.500.00 · 4.500.00 \$ 4.500.00 AMOUNT CREDIT 71-80 AMOUNT MONEY ORDER DATE - VOUCHER NO. 2-12 7. OUTSTANDING ADVANCES END OF PERIOD (Attach listing) 8. CASH ON HAND END OF PERIOD OR BALANCE DUE ADVANCEE Expense - See attached DEBIT SIGNATURE OF PAYEE DESCRIPTION CHECK Certification TOTAL ACCOUNTED FOR 68-70 DUE DATE TOTAL EXPENSES TOTALS 67-70 OBJECT CLASS CASH 61-66 CK. NO. REF. NO. SPACE BELOW FOR EXCLUSIVE USE OF OFFICE OF FINANCE COST - FAN ACCOUNT SYMBOL 5. EXPENSES THIS PERIOD: CERTIFIED FOR PAYMENT OR CREDIT PARTY IN STREET SIGNATURE OF APPROVING OFFICER 6. REFUNDED HEREWITH **8**5-66 DATE 24 May 196 PER 100 OF ACCOUNTING VOUGHER APPROVED 51-54 Subproject # 74 REVIEWED BY \$ 4.500.00 · 4.500.00 5500#≻ NEF. NO. EMP. HO. June 1963 KULTRA SUBMITTED BY DATE DATE FROM STATION CODE DESCRIPTION 34.39 SIGNATURE OF AUTHORIZING OFFICER 2. OUTSTANDING ADVANCES BEGINNING OF PERIOD TOTAL TO ACCOUNT FOR I CERTIFY FUNDS ARE AVAILABLE ACCOUNTING BY INDIVIDUAL FOR ADVANCE DESCRIPTION-ALL OTHER ACCOUNTS 13-33 2125-1390-3902 Pollow Instructions on Reverse OBLIG.REF. NO. CHARGE FAN ACCOUNT NO. 1. CASH ON MAND BEGINNING OF PERIOD COSSILL FREVIOUS ADVANCE ACCOUNTS 13-27 PREPARED BY 3. RECEIPTS THIS PERIOD: DATE NESE IPT **787 3** :

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CERTIFICATION

This is to certify that I have received an accounting from MKULIRA Subproject # 74 which reflects expenses of \$4,500.00. The accounting is being retained in TSD.

I further certify that satisfactory services represented by the accounting have been received and that to the best of my knowledge and belief the funds expended were for the purpose authorized by the project approval.

Chief, TSD/BAB







B

Dear Sirs,

has now been finished. We are now negotiating with the publishers in and I hope that in the course of this year it will appear.

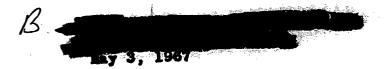
I use this opportunity to the Board of Governors again for the support we need red.

The Finance Department of the has requested an accounting report, and the accountance of the are now drawing up the report which I hope to send to you within the next weeks, together with a typewritten copy of the book.

I must apologise that the writing and editing took more time than I had anticipated, but I hope you will take into consideration the limited possibilities under which we have to do this kind of work.

B, C, f

Dictated by and signed in his absence.



C f

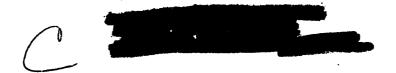
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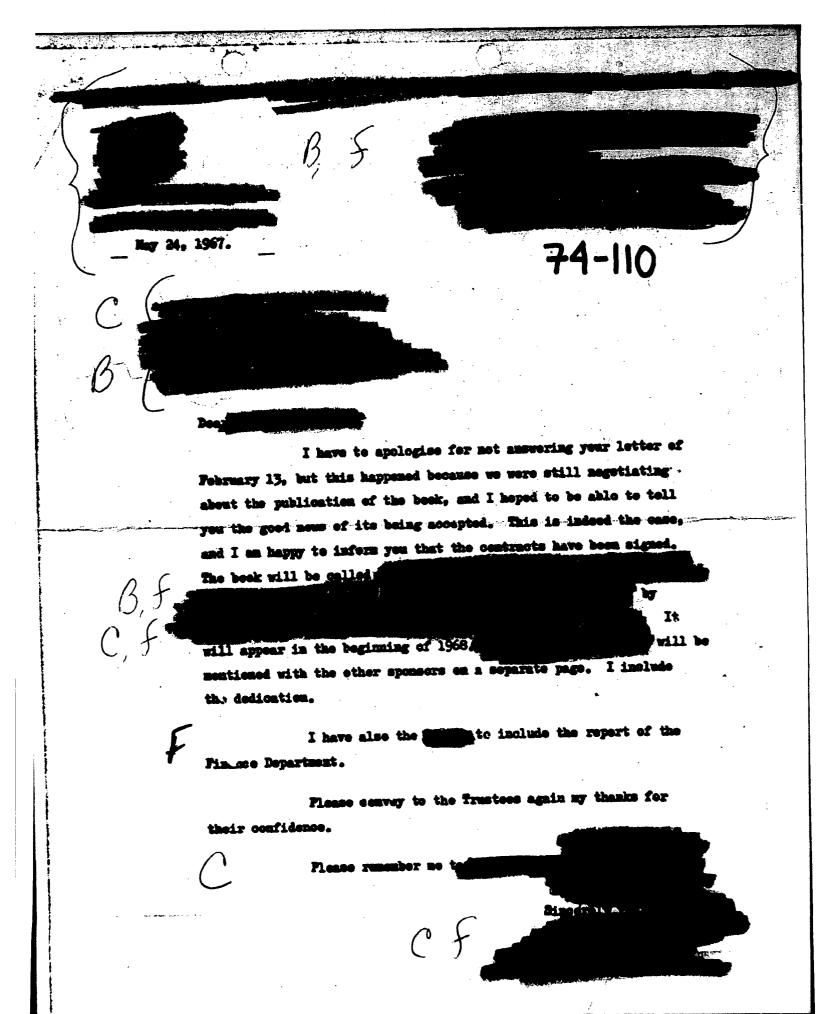
Dear Dr

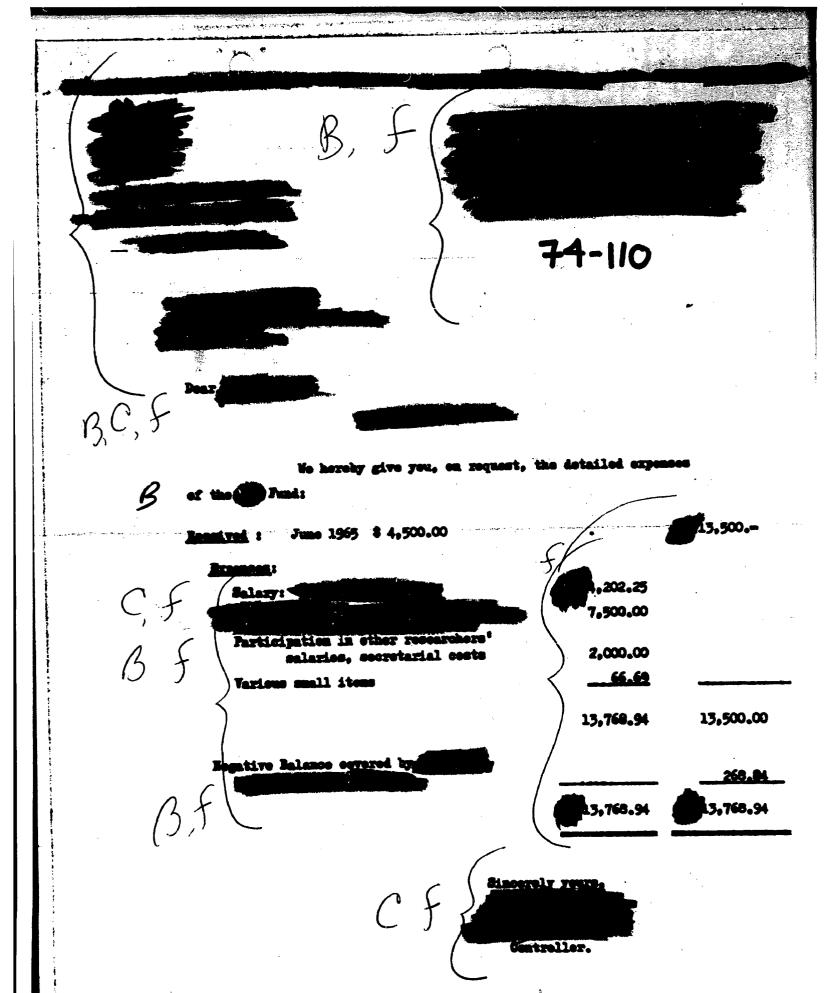
Since I have not heard from you, I presume that my letter of February 13, 1967, did not reach you. In this letter I mentioned that our accountants are anxious to close out all of the accounts. We still have not heard from you or your accounting firm. I would appreciate a prompt reply addressed to me at the above address.

I am also curious as to whether or not your book was ever published.

Sincerely,







This research project was carried out by the

with the assistance of the

It was supported

partly by grants from the

United States of America.

The book is gratefully dedicated to the generous

denors who made possible the building of the

and to the

staff who gave so much of themselves during the period

under review.

f.

Published by

SIGNATURE OF APPROVING OFFICER on any attachments were incurred, that payment or I certify that the expenditures listed hereon and on any attachments were incurred for official pur-165790 MAN 1965 his accounting is true and correct. MONEY ORDER DATE - VOUCHER NO. 2-12 7. OUTSTANDING ADVANCES END OF PERIOD (Attach listing) 8. CASH ON HAND END OF PERIOD OR BALANCE DUE ADVANCE certification - See attached DESCRIPTION CHECK TOTAL ACCOUNTED FOR TOTAL EXPENSES CASA 8. EXPENSES THIS PERIOD: 6. REFUNDED HEREWITH DATE 30 June 1962 PERIOD OF ACCOUNTING VOUCHER VOUCHER Subproject # 74 (When Filled In) APPROVED 111.23 11.23 4 ALTERNA . 1 July 1960 SUBMITTED BY DATE DESCRIPTION 2. OUTSTANDING ADIMINGES BEGINNING OF PERIOD TOTAL TO ACCOUNT FOR I CERTHY FUNDS ARE AVAILABLE ACCOUNT IMB BY INDIVIDUAL g125-130-3902 CHANGE FAN ACCOUNT NO. FER ADVANCE 1. CASH ON MARIN BESTIMMING OF PERIOD 3. RECEIPTS THER PERIDO: DA TR COLIG.REF. NO.

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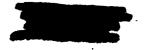
FOR 282 COPPLIATE ACTIONS

CERTIFICATION

This is to certify that on several occasions a final accounting for \$111.23 has been requested from MULTRA Subproject # 74. This is attested to by the attached memorandas. It is apparent no accounting is forthcoming, the unaccounted for balance of the original grant of \$15,000 is being written off.

I further certify that satisfactory services have been derived from this grantee for the purpose authorized by the project approval.







December 19, 1966

Memorandum for TSD Finance

Subject:

Grant to

The original grant to the above named was in the amount of \$13,611.23 which was paid to the However, the Fund received from its Sponsor the sum of \$15,000.00. This meant that the Fund was holding the sum of \$1,388.77. As the project progressed, an additional grant in the amount of \$1,500.00 was requested. This meant that an additional \$111.23 needed to be added to the existing \$1,388.77 to complete the grant. This was done.

Since this was \$15,000 from a special source that was written off earlier, it left \$111.23 to be accounted for. Attached find the last two letters (copies) that were sent in attempting to get an accounting for the \$1,500 grant.

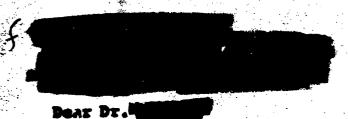
In view of the fact that the Fund did not follow through on helping get their report published or maybe the cheif investigator has left, we have never received a reply. I would suggest writing this sum off the books.

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Bol \$111.23 ccco74 160.0 25-470185

October 14, 1965

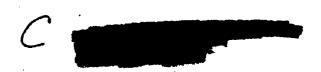


On August 28, 1964, I wrote you about the necessity of receiving a financial accounting for the last grant of \$1,500.00 made to you from the Fund.

In as much as the fund has suspended its granting activities, our seditors require accountings of all outstanding accounts. Any unexpended funds are to be returned to the

Your prompt attention to this matter would be appreciated.

Sincerely,



August 28, 1964

Although much time has passed since ;

Although much time has passed since you received our last grant of \$1,500.00, it is necessary for Treasurers to delve into the past and complete their financial records.

Is it possible for you to arrange to have an accounting sent to us from the Instituut on expenditures from your grants? Thank you for your attention to this matter.

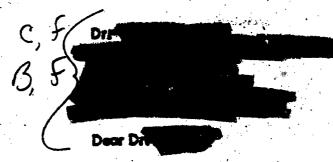
Sincerely,



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74-116

February 14, 1962



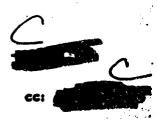
Thank you for your letter of February 5. It clorified a number of points about which I had been confused.

I am placed to inform you that, on the basis of your letter, the Board of Directors has approved a supplementary grant of \$1,500.00 for your project. We are directing our bank to pay you the state of equivalent.

It is my understanding that we will receive two typewritten copies of the report in the second in that the original agreement with that you referred to it a good one. We can best consider your questions of printing and production at a later date.

The Court of Directors joins me in wishing you success in the completion of your endouver.

Sincerely yours,



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CERTIFICATION

This is to certify that I have received an accounting from MENERIA Subproject # 7% which reflects expenses of \$750.00.

The accounting is being retained in TSD where it may be reviewed by the certifying officer upon request.

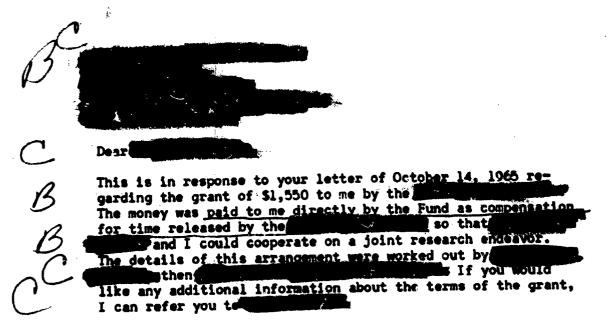
I further certify that satisfactory services represented by the accounting have been received and that to the best of my knowledge and belief the funds expended were for the purpose authorized by the project approval.



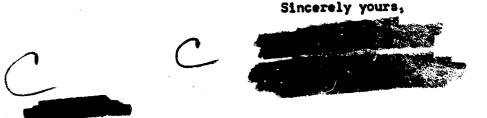
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October 18, 1965

74-119

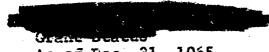


If I may be of any further assistance to you on this matter, please do not hesitate to contact me.



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January 21, 1966



As of Dec. 31, 1965

Crant

Grantee

Grant #

Paid this Period__

Grant Reserve 12-31-65

Dec. 65

906-1

750.00

Emplanation of Grant Returns or Adjustments



Great #953 \$5,000.00 reserve was cancelled



797.90

Salary Schedule Travel Schedule Promotion Schodule Quarter Ending 12-31-65

No salaries paid. No travel or promotion

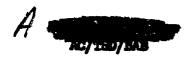


CERTIFICATION

This is to certify that I have received an accounting from MINITEA, Subproject #74 which reflects expenses of \$350.00. The accounting is being retained in TSD where it may be reviewed by the certifying officer upon request.

The remaining balance of \$797.90 has been refunded. This resumd has been recorded on the proprietary company financial records.

I further certify that satisfactory services represented by the accounting have been received and that to the best of my knowledge and belief the funds expended were for the purposes authorized by the project approval.





B

October 28, 1965

B Misson Treasures

The following is an accounting for the funds expended under our original grant of \$4500.00.

The following "grants" have been given to:



These grants were in support of the preparation of a book on the property which is scheduled for publication in early spring.

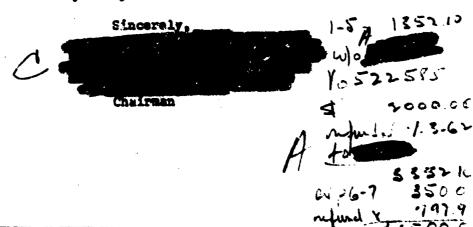
In addition a "grant" in support of a critical review of the security of the s

An amount of \$150.00 is obligated for a review of the first of the topic of varied habits in a wide variety of cultures.

7-3-62

Finally, by two checks for \$2000.00 and \$797.90, refunds of unexpended money were made to the pended money were made to

I hope this account is satisfactory. I will be most happy to answer any further questions which you may have.



7 April 1966

As you most likely recall ware you back in October about a few grant balances that were still unaccounted for. Thanks to you some of them have been eleared up. I'm afraid though, that there are still a few which have not as yet come in even though you followed-up on them very promptly. It would be appreciated if you could give us some further help on these we still have not received. They are as follows:

> \$4,500.00 111.23 750.00 1,147,90 (We have

received a reply and a refund from he was asked for more detail on his expenses.)

We would like to receive copies of any correspondence you may initiate or receive on this matter.

Thanks again for your help.

poses of a confidential nature, that payment or credit therefor has not been received, and that this accounting is true and correct. マンター・シ I certify that the expenditures listed hereon and on any attachments were incurred for official pur-7.7.= : 10,136.25 10,136.25 10,136.25 ** AMOUNT CREDIT ic/ten/an 71-80 AMOUNT MONEY ORDER 126.15 J. 186 22 DATE - VOUCHER NO. 2-12 7. OUTSTANDING ADVANCES END OF PERIOD (Attach listing) B. CASH ON HAND END OF PERIOD OR BALANCE DUE ADVANCEE certification - See attached DEBIT SIGNATURE OF PAYEE DESCRIPTION CHECK TOTAL ACCOUNTED FOR TOTAL EXPENSES DUE 67.70 OBJECT CLASS 68-70 TOTALS CASH 61.63 CR: NO. SPACE BELOW FOR EXCLUSIVE USE OF OFFICE OF FINANCE COST - FAN ACCOUNT SYMBOL 5. EXPENSES THIS PERIOD: SIGNATURE OF CERTIFYING OFFICER SIGNATURE OF APPROVING OFFICER 6. REFUNDED HEREWITH 55-66 athing Cottlieb, C/Mi 30 November 1965 DATE CERTIFIED FOR PAYMENT OR CREDIT PERIOD OF ACCOUNTING VOUCHER NUMBER (Manualist In) Sub-project # 74 APPRCVED シング 20-18 REVIEWED BY 3951.01 :10,136.25 40.00 PAY 92 PAY 00 PA CMF. NO. 42-47 08L18. A STATE SUBMITTED BY DATE DATE DATE CODE CODE STATION 28. 25 TROURG 25///53 DESCRIPTION 34.39 9-278-74-902 & 0 the 120-3902 and the of Authorizing officer T 2. OUTSTANDING ADVANCES BEGINNING OF PERIOD 28-33 T/A NC. MIP. DOC. NO. TOTAL TO ACCOUNT FOR I CERTIFY FUNDS ARE AVAILABLE ACCOUNTING BY INDIVIDUAL DESCRIPTION-ALL OTHER ACCOUNTS 13-33 MOTE: Poliou Instructions on Reverse CHARGE FAN ACCOUNT NO. I. CASH ON HAMD BEGINNING OF PERIOD FOR ADVANCE 186 282 contient enevious DESCRIPTION - ADVANCE ACCOUNTS 13-27 C. RECEIPTS THIS PERICOL DAT! N. 001.16.REF. NO. ACCUPA MUNICIPAL æ,

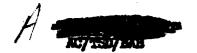
74-126

CERTIFICATION

This is to certify that I have received an accounting from MIMAMA Sut-project \$74 for the period June 1960 - 30 November 1965. The accounting reflects expenses for the outire remaining great balance.

The accounting statement and payment certification will be retained in TED and will be made available for review in TED if necessary.

I certify further that satisfactory services represented by the accounting have been received and that to the best of my knowledge and belief the funds expended were for the purposes authorised by the project approval.









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\$ 13,509,10

ALLEE Hovemer 30, 1965

COMMUNICATE OUTSTANDING SCHOOLS 30, 1965 \$ 164.64

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74-129

CERTIFICATION

This is to certify that I have received an accounting from MINITIA.

Sub-project # 74 for the period 1 June 1962 - 31 May 1963. The accounting reflects expenses in the amount of \$6,695.00 which accounts for the remaining great balance.

The accounting statement and payment certification will be retained . in TSD and will be made available for review in TSD if necessary.

I certify that satisfactory services represented by the accounting have been received and that to the best of my knowledge and belief the funds expended were for the purposes authorized by the project approval.





65002 1
Excluded from automatic
downgrading and
declarationtics

Accounting of

74-130

Amount of Grant for year: \$12670.

Expenditure

Salaries & Superannuation	5,639.20
Wages & Superannuation	644.00

<u>Maintenance</u>

Chemicals, Glass and other		
Laboratory supplies		327.60
Materials		78.40
Travel		355.60
Printing & Stationery		86.80
Postage		5.60
Test Materials		170.80
Books		14.00
Repairs, Maintenance, etc.		249.20
Sundries (office supplies)		3,578.40
Photographic supplies		263.20
Minor equipment		16.80
Tools & Instruments		215.60
Testing		778.40
Equipment		75.60
Furniture		64.40
Photographic The Photographic		120.40
Overheads		912.80
	TOTAL	13,596.80
		,

this is a true accounting as received by

FROM STATES AGAINST

BEG. BALANCE



Amount of Great for year \$12670.

DIFFIDITURE

Salaries & Superannuation Vages & Superannuation

Maintenance

Chemicals, Glass and other Laboratory supplies

Materials

Trevel

Printing & Stationery

Postage

Test Materials

Books

Repairs, Maintenance, etc.

Sundries

Photographic supplies

Minor equipment

Tools & Instruments

Testing

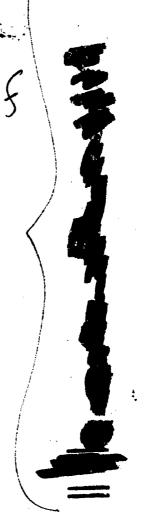
Equipment

Purniture

Photographic.

Overheads

74-130



Please note: The belance in hand b/f at the start of the final year (i.e. 1st June, 1962) amounted to

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74-132

CERTIFICATION

This is to certify that I have received an accounting from MINITRA Sub-project # 74 for the period October 1962 - October 1965. The accounting reflects expenses on the remaining grant balance of \$2,500.00.

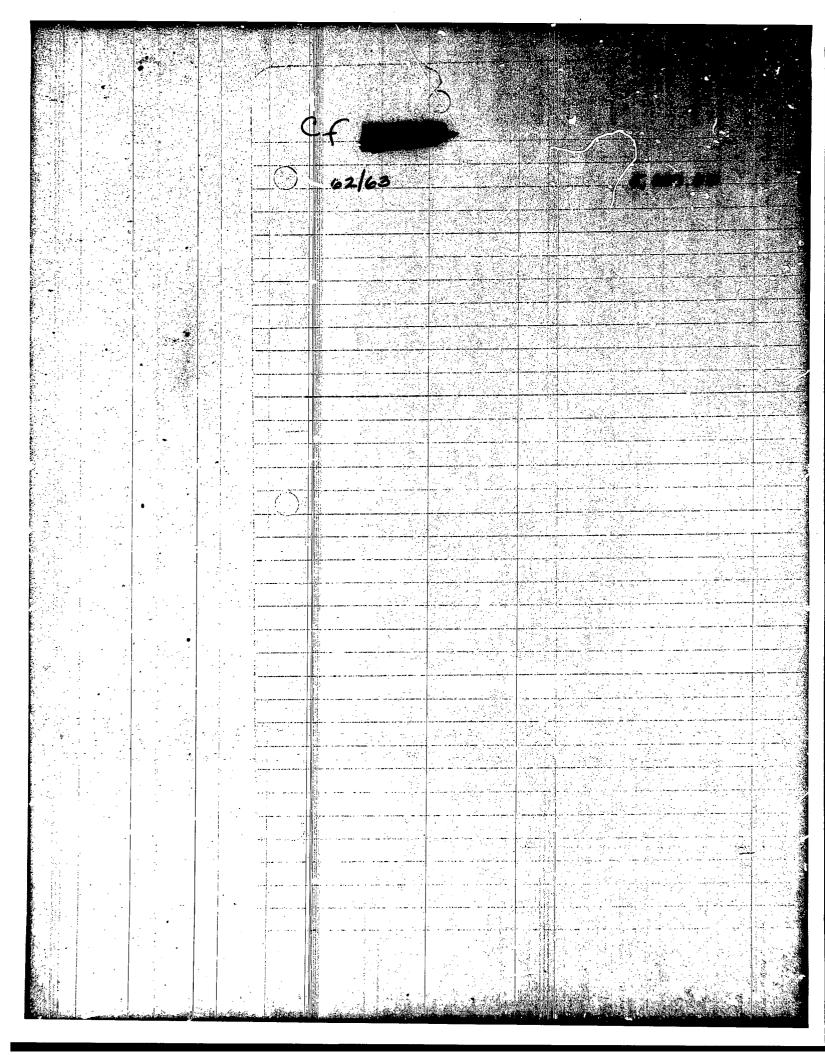
The accounting statement and payment certification will be retained in TSD and will be made available for review in TSD if necessary.

I certify that satisfactory services represented by the accounting have been received and that to the best of my knowledge and belief the funds expended were for the purposes authorized by the project approval.

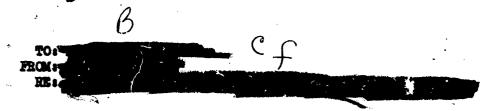
CELOT, TED/BAB

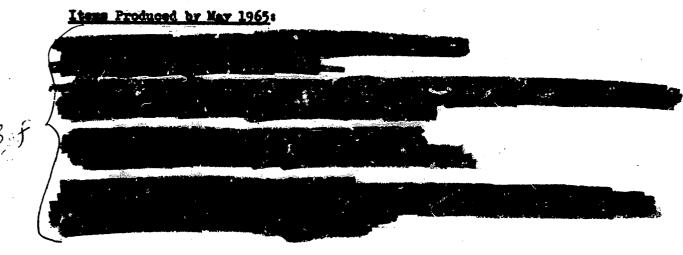






Nay 5, 1965

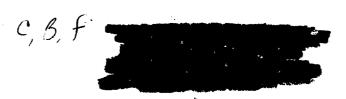




Funds Expended and Held in Reserve:

	Expended May 1965	Reserved to October 1965	Total
Part-time Secretarial and Research	3,342	100	3,442
Postage and Telephone	258	25	283
Supplies and Mineographing	376	,	376
Travel	349		349
Contributors Copies of 2 volumes	_275	275	550
	4,600	400	5,000





Rec'd 750/412

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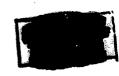
CERTIFICATION

This is to certify that I have received an accounting from Millima Sub-project # 74 for the period 11 January 1960 - 30 October 1963. The accounting reflects expenses in the amount of \$10,500.00 which accounts for the remaining great balance.

The accounting statement and payment certification will be retained in 700 and will be made available for review in 700 if necessary.

I certify that satisfactory services represented by the accounting have been received and that to the best of my knowledge and belief the funds expended were for the purposes authorized by the project approval.





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October 13, 1964



Since our family vacation in August was followed directly by my trip to to the annual convention of the there was an unavoidable delay in receiving your letter of August 28. At the earliest possible date upon returning, I asked the request an accounting of funds granted by the from the Internal Auditor, since all expenditures from the grants were deposited with the and every payment was made with clearance of the appropriate administrative officer. I should think that you will receive the Internal Auditor's report any day.

Let me take this opportunity to excress appreciation to the Fund for its timely support of our research program on behavior of members in small groups and the reference scales of their cultural-ecological settings. In addition to our acknowledgment of the Fund's support in various papers and our recent book, it has been my pleasure to express this appreciation publicly in presenting the research to several university and national gatherings of professional colleagues. In fact, chiefly because of its sponsorantp of much of the research to be reported. Lagreed to invitation to discuss the papers at the fat the fund of the several to the Fund's support in my own

The research completed in the period of the more recent grants from the Fund is to appear with due acknowledgment in our forthcoming book to be released the early part of 1965 by We take it that you and other officers may share in some measure our own pleasure at soming the remaining research completed with support appear in print between the covers of a book.

Sincerely yours,



CB.

Dir-ctos



74-138

University contribution in addition to Dr.

Total expenditures charged to grant

The following is a financial report for the the following of Grant under the direction of the financial report for the period covered by this report is from January 11, 1960 through October 30, 1963. The total funds received for this grant amounted to \$16,250.

The following expenditures by category were paid from this grant:

Salaries:

(The salary of the Grant Director, Draws was paid by the University for the period of the grant.)

Associate Project Director Senior Level Research Collaborators Anthropology Consultant	\$1,039.17 6,797.82 360.00	
Consultant on Data	230.00	
Secretarial and Clerical	1,887.43	
Date Tabulation	2,444.33	
Research Assistants	2.382.65	\$15,081.40
Communications		222.95
Machine Rental		464.66
Supplies and Publication		210.81
Squipment		669.27
Travel		50.00
Total Expenditures		\$16,699.09

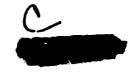
All funds were deposited in a University account and expenditures were made in accordance with University policy.

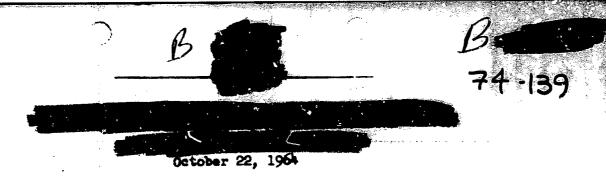
Sincerely yours,

Internal Auditor

salary

449.09





B

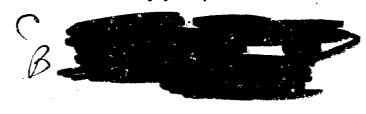
Dear Misa

The Internal Auditor, the transactions involving the grant from the Professor of Professor of

In his characteristic manner, the has made wise and careful choice of uses for his research funds and the support provided by the the second support provided depth of his indertakings.

We deeply appreciate the interest and support you have shown in providing financial aid for his work.

Cordially yours,



74-140

Sept. 22, 1964

A Dear Dear

Attached please find the following accountings and check them off your list.

Also a little goodie you didn't ask for

Grant #904-200.

August 31, 1964

Deer Con

Here I am with a request for more accountings. These aren't in the delinquent category yet, but will be in a few months. All the amounts were paid in 1963.

B 63-63

4,945.00 PARTIAL 3.4-65
2,175.00
8,500.00
2,500.00
1,125.00
1,614.81 PARTIAL 10-7
500.00
1,000.00 PK RECD 10-7
650.00
25,000.00 PK RECD 11-7
3,000.00

3,167.50 CK RECD 11-23 800.00 850.00 1,500.00

August 28, 1964

Dear The

There are not too many quick answers for you. The following require my writing and requesting information:

Fiscal Year 1960/61

C Fiscal Year 1961/62
C C C C C C

The following are attached:

Grant

1961 and 1962

On the The balance of \$1,388.77 plus \$111.23 make up the last \$1,500 which we sent to them in February 1962. They have never accounted for this nor for the final \$13,611.23 although they did write they were in the hole. I will write to them.

C I will also write to

On the there was no accounting. He was paid monthly \$416.66 from Sept. 1959 through August 1960 for services.

was at in 59 and 60 and they never sent an accounting that I can find so will write.

I have a feeling no one I write to is going to love me.

Best regards to you.

August 26, 1964



The sudit people dropped by the other day and would like to elose out some of the ancient history. Using your listing dated 3-28-63, could you please send ascountings for the following grantees still considered open.

Fiscal Year 1960/61		
t, B	7,136.25	
f B	3,000.00	
	720.00	(1)
	2,000.00	٠,
B	5,000.00	(2)
(S. Fiscal Year 1961/62		
C3	6,335.00	(3)
B	4,500,00	
C	111.23	(4)
	4,200.00	
C	8,500.00	
C	1,058.00	
to.	1,147.90	
	2,500.00	
\		

- (1) We did receive an accounting dated May 24, 1961, for 1962. Don't know if it applies to 1960/61 grant or 1961/62 grant. On your list \$720 appears both grant years; temporarily I've assumed the above accounting belongs with the later year.
- (2) On your report as of June 5, 1963, an accounting was supposed to be attached as # 1A. If so, it has joined the ranks of the lost.

 Could you please send me a copy (again).
- (3) This amount represents grant payment made during the Jan-March 1963 period.
- (4) Last accounting we received dated March 15, 1960, was for \$12,406.26.

 No accounting for <u>cumulative</u> expenses of \$13,611.23 out of original grant of \$15,000.00. Was the balance, \$1,388.77 ever paid to the Institute?

August 26, 1964

A couple more last-minute accountings we are in need of:

- Grant of \$20,000 for period Oct. 1, 1959 to Dec. 31, 1960

- Grant of \$5,000 to be paid in 12 cual payments,

beginning September 1959 C.K-SEE

NIEMO 8/28/64

- Anything new on the \$2,537.79 balance in has?

ACCIG RECD - BAL REMAINING IS \$1,508.78

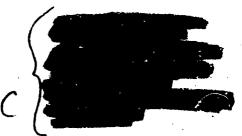
A

ACCOUNTINGS ON SMALL CRANTS AND OTHER GRANTS

Balance from Previous years Small Grants Fund: Received during Fiscal Year 1960/61

\$904.90 \$25,000.00 \$25,904.90

Expended:



7,136.25 5,000.00 FUND PAYROLL 3,000.00 720.00 ACCTG RECD 2,000.00 ACCTG RECD 5,000.00 ACCTG RECD 438.00 FUND PAYROLL23,294.25

Balance

Grant Money Received Fiscal Year 1961/62

\$146,000.00

705.75

\$2,610.65

Expended:
ERROR—

C

360.00 ACCTG RECD 11-23-6 6.375.00 ALCTG RECD 6,209.32 73.03 REFUND 2,500.00 1,000.00 500.00 18,150.00 6335. - ACCTG RECD 11-23-64 -9.862.50 ACCTG RECD 1,000.00 4,500.00 ACCTG RECD 1,190.00 948.75 1,425.00 111.23 ACCTG REC.P 720.00 (21211) SEE 96 2,963.09 11 7,500.00 2,910.75 560.00 PARTIAL = 3,450 4,200.00 RECD ACCTG 3.500.00 ACCTS RECO 11-9-64 8,500.00 RECD 22,152.75 ACCTG 1,058.00 ACCTG RECD 1,262.50 PARTIAL = 1,352.10 2,500.00 4,250.00 ACCTG RECD 2.500.00 118,548.69

Total Committed from Balances

\$26,601.93 31**67.2**0

297 69.43

115,548.89

\$27.651.11 \$3167.5° 30.818.6

90,000 39

CHECK ON:

\$6,335,00 4,500,00 STILL DUE (see folder 82) @ 111.23 4,200.00 STILL DUE 8,500.00 0 STILL DUE 1,058.00 BALANCE - PROJECT COMPLETION BY I JULY 64 - 2 RETURN FUNDS 1,147.90 4,250.00/17,000 (2) 2,500.00/5,000 STILL DUE 7, 136, 25 NOT FINISHED UNTIL 12-31-63 5,000.00 papel, 3,000.00-YOU DID SEND AN ACCTG DTD 5-244 120. FO FOR 1962 - STILL NEED ONE MORE 2,000.00 0 5,000.00 5 438.00 fund payroll

O RECD A Number diff grants + will a/c for all

@ acoty in Sub 134 Folder

3 Represents money passed during Jan-Mar 63

(4) On your report as of 6/5/63 attacked a: # 1 A

(5) " " # 2A

6 Last acity dtd 3/15/60 for \$12,406.26. No acity for cumulative export \$13,611.23. Was the balance of \$1,388.77 ever passed to

BEG BA	L consists	of:			
SUB	124 1	10	5,073,78	0	
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)	74 V	1+	995.93	K	V
	82 V	3	1,388.77		✓
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4	95 V	5	21,865.75	\mathscr{G}	V
i	84 / V	4	1,250.00	(5)	V
	74 1	1+	416.74	64	•
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	98 2	7	70.00	نې	
	108 / /	8	106.00	?	
	96 1 1		1,512,37	>	
	1.		35,424.38	-	

U

- This represents refunds for satisfactorily completed 39,81,65,88 projects and was used by Sub 124.
- 2 Sub 89 satisfactorily completed & returned unused funds
- (3) Acetgr rec'd for INV 5-1962; INV 4-1961

 No acetg for 1 oct 59-31 Dec 60-\$20,000 rec'd 11-5-59
- B acctd for in full
- (5) Last acty red was the 7 11-62 for \$2,682.64, his bal 4-30 62 of \$440.68 Actd for in full
- Co represents \$5,000 grant to Do you have any acetys at all ? / PAID MONTHLY FOR SVCS

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3,700, 198 700, 108 706. 96 1512.37 4288.31 = 35,424.38

BELOW FIGURES MAKE UP BEGINNING BALANCE 760 A/C + for 111.23 = 1500.00 1,388.77 (copier) -part of 35,000 + differences 15,000.00 V ACCTG RECD between TSO & Andet 84 1,250,00 ALLTG RECT V 95 last payment NO ACCTG AT ALL V INT 59-31 Dec 60
INVOICE # 3 land 74 final payment ENV 7 5,000 Reid by 8-12-59 \$25,000 after 1 Aug 60 23 remove 524,658.65 shown on memoadd \$20,000 (?) cr 32,524.36 femles to 180 DR 5,073.78 124 370007.500 3701.78 29 995.0093 74 74-995.00 ACCUM ERRORS 38,045.08

4 0 2000 1774

October 22, 1965



Dear Dr

Thank you for your prompt reply and your check for \$797.90.

Unfortunately, the additions would appreciate a summary of the actual expenditures. Sorry to bother you again.

Thank you for the kind things you said about the Fund and we all look forward to your publication.

Sincerely,



October 14, 1965

Dear (

Attached are carbon copies of letters I have sent to our delinquent grantees. As you can see, in each case, I had written to them about a year ago with no results.

Let us hope we have better luck. In some of these cases the amounts are different from yours but don't let that bother you.





C Dear Dr.

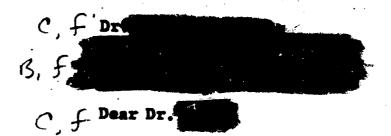
On August 28, 1964, we wrote you requesting a financial accounting of your grant from the

In as much as the has suspended its granting activities, our auditors require accountings of all outstanding grants. Any unexpended funds are to be returned to the

Your prompt attention to this matter would be appreciated.

Sincerely,

Treasurer



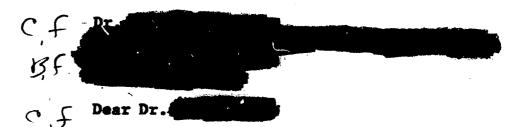
On August 28, 1964, I wrote you about the necessity of receiving a financial accounting for the last grant of \$1,500.00 made to you from the

In as much as the has suspended its granting activities, our auditors require accountings of all outstanding accounts. Any unexpended funds are to be returned to the

Your prompt attention to this matter would be appreciated.

Sincerely,

Treasurer



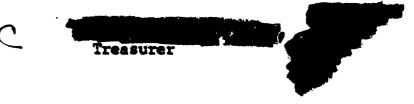
On September 8, 1964, we wrote you regarding various past accountings for grants given you by the past accounting for the last grant given you in the amount of \$1,200.00.

In as much as the the standard as suspended its granting activities, our auditors require accountings of all outstanding accounts. The accountings we require from your organization are as follows:

June 6, 1960 \$1,000.00 Oct. 1, 1960 6,500.00 Feb. 8, 1961 1,500.00 Jan. 27, 1962 1,500.00 Jan. 25, 1963 1,500.00

Your prompt attention to this matter would be appreciated.

Sincerely,



Dr. Bear Dr.

On August 28, 1964, I wrote to you at the and since I did not hear from you it is possible that you did not receive my letter.

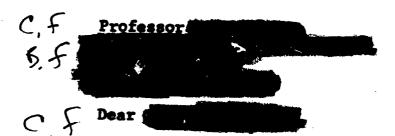
In my letter I requested a financial accounting for the grant of \$1,550.00 which you received from the

In as much as the that has suspended its granting activities, our auditors require accountings of all cutstanding grants. Any unexpended funds are to be returned to the

Your prompt attention to this matter would be appreciated.

Sincerely,

Treasurer



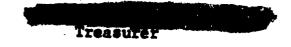
When you wrote to me a year ago, you did not mention the financial accounting that I requested.

In as much as the has suspended its granting activities, our auditors require accountings of all outstanding grants. Any unexpended funds are to be returned to the

Your prompt attention to this matter would be appreciated.

If your final report on the second is ready, we would be very interested in receiving a copy.

Sincerely,



13 October 1965

I am trying to pickup the many loose ends on TED grants. It appears that accountings are due or past due on the following:

B, F C, F C \$7,136.25 3,000.00 4,500.00 111.23 756.00 1,147.90

some rather antiquated workpapers passed to me by The amount outstanding does check back to our memorandum account balance so I venture a guess that the amounts are correct. If you could bring me up to date on the status of these grants, I would be most grateful.

29 November 1965

C Decay

I have been going over the quarterly statements and find an item that, Finance Division, Assit Staff and TED/SAF failed to take into consideration in the past.

Statement of Income and Expenses the 1tem "Grant Refunds

(Noturns)" has heretofore been completely ignored as being part of prent activity.

Would it be possible for you to furnish complete detail on this, i.e. Grantee and amounts back to October 1963.

A

Start Refunds JULY- Sep 65 677.60 APR- UN- 65 1500.00 \$ 2,177.60 VAN - MAR - 65 Oct - DEC-64 WL-SEP. 64 6,131.20 APR- JUN -64 21,527.32 JAN - MAR - 64 1,500.00 29.158.5 Oct - DEC - 63 2,150.70 NUL-SEP 63 APR-JUN 63 2 150.7 33,486.8

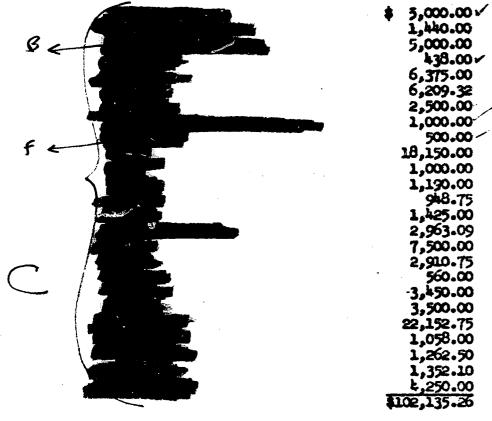
30 September 1964

MEMORANDUM FOR : Chief,

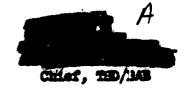
SELECT

MILIRA Subproject 74

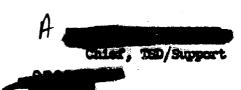
1. Accountings have been received against MULIRA Subproject 7% from the following grantees:



- 2. It is requested that \$102,135.26 be credited to account 760.0
- 3. The accountings are being retained in TSD where they may be reviewed by the Cartifying Officer upon request.
- 4. I certify that satisfactory services represented by the accountings have been received and that to the best of my knowledge the funds advanced for such services were expended for the purpose for which advanced.



APPROVAL:

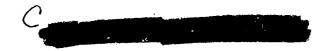




24-156

3

PAYROLL

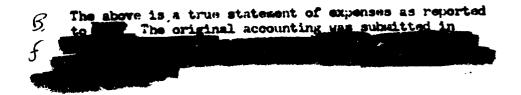


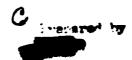
5,000.00

438.00

May 24, 1963 .

	B, F	
Accounting of Grant to	196	51
Receipts:		
Subscription by members Subscriptions from other countries Advertisements	\$ 714.42 400.00 919.56 47.92	
Total recei:	ots	\$2,081.90
Expenditures:		
Printing costs Publicity General Office expense Fee for authors Travel	1,236.37 118.22 386.17 37.00 49.50	
Total expense		\$1,827.26
	Balance	\$ 254.64





May 24, 1961

Accounting of Grant to 1962

Receipts:

B Grant from 715.39
Subscriptions 1.578.26
Private donation 7.50
34.90

Total receipts \$2.336.05

Excenditures:

Printing materials	68.18
General office costs	220.79
Postage and telephone	203.71
Payments to authors	69.00
Secretarial and	
Bookkeeping	88.50
Bookkeeping Printing and plates	1,459.96
Payment to Editor	138.00

Total expenditures \$2,248.14
Balance \$87.91

B reported to The original accounting was submitted

C prepared .iv

B

74-159

ANNUAL EXPENDITURES REPORT

Title of Grant:

Grant Period:

January 1 - December 31, 1962

Deposits:

1st Quarter, 1/8/62 \$2125.00 2nd Quarter, h/10/52 2125.00 3rd Quarter, 7/11/62 2125.00 hth Quarter, 1C/17/62 2125.00

Total Received

38500.00

Expenditures: Personnel

Food for Subjects

Subjects

Supplies

Administrative Fee

\$4015.92

341.13

1516.75

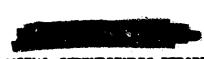
126.98

50.00

6050.78

Balance on Hand

\$ 51473.55



ANNUAL EXPENDITURES REPORT

Title of Grant

Grant Period:

January 1 - December 31, 1963

Deposits:

Balance January 1, 1953 February 1963

S 21419.22 4500.00

\$ 6949.22

\$ 6949.22

Expenditures:

Personnel

Bic

\$ 4355.67

Food for Subjects

142.17

Subjects

1474.76

Tr: vel

69.56

Supplies

10.93

Data Analysis

522.00

Administrative Fee.

225.00

\$ 6800.09

\$ 6800.09

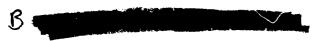
Balance on Hand

\$ 149.13

I compiled the mental of the first beau A Substitute of the substitute ward incurrations of the

Date:

May 27, 1963



Statement of Income and Expenses

Grant Award

\$2,500.00

Expenses

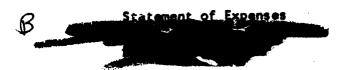
Salaries & Wages	1,023.70
Printing	237.75
Supplies	19.29
Telephone	51.25
Travel	192.71
Rent	10.00
Office equip-repairs	250.00
Outside Services	642.27

Total Expenses (Inexpended Palance 2,426.97 \$ 73.03 ok

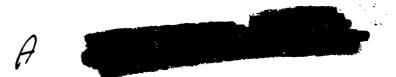
This is a true statement of accounting on grant given to the Fund

A

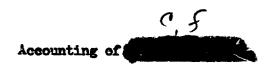
February 7, 1963



	Salaries \$802.45		
	Leave		
B	Retirement Plan		
	Total Personnel Costs	\$ 920.85	
	Machine work	20,50	
	Total Direct Costs	941.35	
	Indirect Costs (Overhead20%)	167.00	
	TOTAL COSTS	\$1,108,35	_



May 24, 1963



A lump sum payment in the amount of \$500 was paid to for a report. Note this payment was for her services and no other accounting was requested.

acknowedged receipt of our granting letter and check in a letter dated Oct. 23, 1961 which is in the file.

This is a true statement on the accounting.

March 7, 1963

Accounting of

Grant March 1, 1962 - February 28, 1963

\$24,200.00

Expenditures:

Salaries:

Rent

Prin. Investigator 10,500.00 Assistant 3,805.89 163.44 Taxes 1,100.00 Locuments and supplies 499.81

Consultant Fees 905.75

Travel 365.17

Total Expenditures 17,340.06 17,340.06

Balance to be carried over to 1963 grant

This is a true statement of expenses as reported to the Fund.

prepared by

10 March 1964

INTERIM REPORT OF EXPENDITURES FROM MARCH 1, 1963 TO MARCH 1, 1964

(Supplement to second ANNUAL REPORT dated 28 February 1964)

SUMARY

Consultants: fees and expenses	3
Salaries: Principal Investigator	000
Documents and Supplies	6
Rent	0
Total	8730
Amount of grant	

Distribution:
Executive Director 3 copies
Research Programs 1 copy

March 18, 1964

Memo to From

Accounting

903-6

Attached is a copy of the accounting received by $\ensuremath{\mathcal{B}}$ the from the above named Grantee.

I am not sure if you are aware of the fact that is becoming an employee of ours and the remainder of his funds will be used to defray some of his expenses.

A separate quarterly accounting will be continued on





Januar 25, 1965

Miss

Dear Mis

In checking our records we do find considerable

correspondence with Mr. Executive Director

concerning its grant of

1,000, to lo cover the

which was held in on We have not, however, a record of a detailed account of how we spent this money; rather, our report to Mr. Was informal in nature and indicated that all of the \$1,000, was spent to cover printing costs of the proceedings.

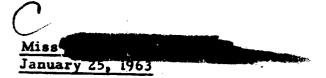
We enclose a copy of the proceedings which was published using your runds and you will note we have acknowledged in it the use of the grant for this purpose. (FEE FROMO PROGET

In checking back on the actual printing costs for this publication, we find that we had 1000 copies of the booklet published by

at a cost of \$1,287. So we actually supplemented your grant with \$287 to pay the complete printing costs.

The bills from to us for this printing are numbers 481 and 583.

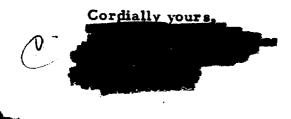
Since received a grant from the to publish these proceedings, it has distributed them treely to attendees to the clinic, medical schools, major hospitals and individual medical research people who have asked for copies. Over 950 copies have been distributed



-2=

in this manner. We do have a list of most of the people who have received copies if you care to see it.

I hope that this letter answers the question that you raise in your letter of January 24. If not, please let us know what else we can send on to you.



Enc.

December 16, 1963

C, f Accounting of for rese	arch in
Total Grant	\$ <u>1,190.00</u>
Expenditures:	
Questionnaire 5()O TAT pictures	3.47 2.45 42.11 67.37 115.40
Advance for translation and postage of TAT stories collected after leaving	45.26
III. Living Expenses following term of Grant Rent July, Aug., Sept., Getober Food Rent Sept. & Oct. Cook Washer. sweeper, baby	mination 10.53 57.89 57.89 34.74 795.79
Total Expenses	\$ 1,193.29

Total expenditures (the difference between the grant and these expenses as well as expenses for fiternal travel and shipping were born by my wife's

The above is a true statement of expenses as reported to

Prepared by: from accounting

GRANT	FINANCIAL	DEPOST
0.0111	1 THANCAUE	AL! UN!

Executive Director TO:

Date: December 13, 1962

Report of expenditures from grant funds in support of GS RPG 469

Directors Mrs	Grant Period: 1/15/62-6/30/62
<u>I tem</u>	Amount Expended
1. Salaries and Wages	\$ 401.45
2. Supplies and Materials	<u>9</u> 2.65
3. Travel:	
8/12-15/62	42.30
5/16-18/62	85. 00
4. Other Expenses: Social Security Typewriter Rental Chart Drafting	6.49 14.00 125.00
5. Total direct costs	766.89
6. Allowance for indirect costs 15%	115.03
7. Total Expenditures	881 •92
8. Unexpended Balance	66.83 RECE COT-DEC GO
9. Total Award- Grant Funds Received	948.75
	Dates 17/3/22

PROGRAM DIRECTOR.

FROM:

Note: This is an approximate accounting, I found it necessary to spend part of my salary to take care of many miscellaneous items.



\$1425.00

April 16, 1962

Summary Accounting of the Project Phases I and II Combined	ect
Stipends -	\$19,500.00
Equipment and Supplies	1,722.27
Gifts	150.00
Travel	15.766.72
Secretarial Help	168.00
Miscellaneous	121.10
Total expended on whole project	\$37,428.09
Received	34,465.00
Absorbed From General Grant Funds	\$ 2,963.09

This is a true statement of the expenses of the project.

I have experient that are sport the submitted

expenditures.

. Charles TECTO:l Sivision

Dites 4/21/2

December 17, 1962

	\subset		5	Section 2018
Acc	counting of for the year 196	52		<u>us \$</u>
1.	Payments to subjects {262 subjects, 328 interviews- payment of gifts, entertainment or cash)	s were in form	16,800	2,942.00
2.	Payments to assistants (35 persons who helped locate subjects)	17,135	3,001.00
3.	Payments for training 5 assistants		14,400	2,521.00
-	Clerical Assistance		1,450	253.00
5.	Car fares, books, newspapers, stationer	ies, etc.	4,822	846.00
_	Salary-principal investigator		17,130	3,000.00
	Total expenditures		71,737	12,563.00
	Received			10,000.00
	Balance due Dr.			2,563 00

plans to make up deficit in 1963 budget request.

The above is a true statement of expenses as reported to the Fund.

statement

I have examined and approved the season evpendituri

TSS/Chamical I is disan

April 23, 1963

		\mathcal{B}		
0	Accounting from	July 1962	through Dec. 31, 1962	Acct. #41 329 37
	Receipts		2,910.75	
<u>C</u>	Expenditures: Salary - Interviewing and canvassing Travel Supplies	1,650.00 634.19 162.80 187.28		
		2,634.27		
	15% overhead	395.14	3,029,41	
	Balance		(118.66).	

Falance was sent in 1963

This is a true accounting as reported by the to the

May 13, 1963

Accounting from Dr. for \$560.00 sent for \$382.00

Production Costs \$382.00

Commentator's Fee 14.00

Master Recording 14.00

Payments to Participants 150.00

\$560.00

This is a true statement of expenses for the as reported to the

prepared by



September 16, 1964

Miss Treasurer Dear Miss

Following is an accounting of the expenditures made from the on June 4, 1962 in the amount of \$ 3,450.00:

> Salary to 2,483.00

> > Research assistance for punching and computing of data by the

517.00

15% of budget to for administering grant 450.00 Total expenditures 3,450.00

It was a real pleasure for us to participate in this grant and we are grateful to the for extending us this privilege.

> Sincerely . President & District Superintendent

Grant Funds, Income and Expense October 2, 1959-March 31, 1263

. .

Grant Funds, Oct 2 '59-Jul 25 '61

\$ 9,870.00

Preparation and Sale of 1961 Directory and Abstracts

Income from Sale of Books, Nov 2 '60-Aug 31 '61

\$ 499.40

Expense, Oct 6 '59-Aug 31'61

Abstracts '61

Salaries

L Prof. Associate

	\$ 1,000. 00
Research Assistants	5,195.85
Typists, Clerks	1,359.13

Directory	*51 \$1, 130.00	
	1,508.00	2 <i>,5</i> 08.30

487...5

Other Expense Books and Reprints 292.04 38.50 Photocopy Supplies 250.00 Photocopy Machine 287.15 Expendable Supplies Postage 2 00

I certify that services satisfactorily received were incurred on officia

\$ 7,554.90

" 'erials have been the expenditures ainess.

11,420 Pate: Expense Exceeds Income from Sale of Books, Oct 2 159-Aug 31 161

10,920.72

Excess, Net Expense over Grant Funds, Aug 31 '61.

0 1,050.72

Preparation of 1963 Directory and Sale of 1961 and 1963 Books

Income from Sale of Books, Sep 1 '61-Har 31 '63

3 4,160.91

Expense, Sep 1 '61-War 31 '63

Balaries

Travel

Research Assistants Typists, Clerks	\$ 1,487.25 729.03	\$ 2,21 6.28
Advertising Expense		506.30
Mailing Expense		307.71

Other Expense

Books and Reprints	\$ 73.0	3.)	
Expendable Supplies	ý2.	51 <u>166.31</u>	3,196.60

Income from Sale of Books Exceeds Expense, Sep 1 161-Mar 31 163

Net Excess of Expense over Funds and Incomp, Oct 2 100-Lar 31 163

<u>ರೆತ್ತೆ</u>

This is a true statement of expenses as reported to the

3-4-17-8

BYA-ERISAT OF RECEIPTS AND EXPENDITURES

JANUARY 1, 1962 TO DECEMBER 31, 1962

Receipts

\$3.003.00 January, 1962 3,000.00 June, 1962 \$6,003.00 Expenditures Salaries: \$3,046.81 .70 Social Security 600.00 Building Maintenance & Repaire 309.56 Stationery & Office Supplies 241.77 Travel & Field Expense 167.50 Telephone & Telegraph 102.30 Charges 73.79 Equipment 50.00 Payments to Outsilik Individua: 26.25 Equipment Rental 12.25 Books & Periodicals 783.00 Indirect Cost 5,413,23 589.77 503,30 Commitments December 31, 1962 85.47 Balance December 31, 1962

Certified Correct

Chief Accountant

Statement of Receipts and Expenditures January 1, 1963 to December 31, 1963

	Balance January 1, 1963	\$ 679.20
		Receipts
-	January, 1963 April, 1963 August, 1963 October, 1963	\$ 6,574.75 5,809.63 6,574.75 6,574.75 25,533.88
		Expenditores
	Salaries:	
		5,100.00
		2,332,33
		1,776145 1,437.53
^	17-	1,131,52 793,47
C		596.20 572.31
		350.00 325.66
		320.25
		236.66 200.00
•		134.00 100.00
		22.69
	Social Security	562.20 \$18,370.39
	Supplies & Materials Telephone & Telegraph	2,087.85 668.68
	Stationery & Office Supplies	
	Equipment Repairs	278.95
	Travel 4 Transportation	206.96

Equipment
Books & Periodicals
Indirect Cost

86.10 60.09 3,430.00

Commitments December 31, 1963

Balance December 31, 1963

25,838.98 \$ 374.00 230.24 \$ 143.76

Chief Accountant

STATEMENT OF INCOME AND EXPENDITURES
FOR THE PERIOD FEBRUARY 1, 1962 THROUGH AUGUST 31, 1962

Income:

Expenditures:

Balance.... <u>\$ -0-</u>



XIV Use of funds

U.S. \$2525.00

Expenses

graduite assistant -

graduate assistant - Interviewing and

assistants, 256.5 hours of coding and scoring at \$1.50 per hour

13.73 punching and duplicating

41.65 Mimeographing and paper

\$2820.13 Total expenses

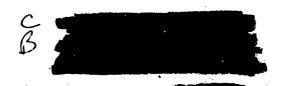
The deficit of 398.92 was made up by research funds of the Psychology Department.

is a true statement of accounting from

as reported to the Fund

3, F

December 10, 1963



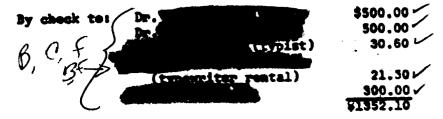
Dear Hiss

Thank you for your recent letter regarding the the present funds for which I am responsible. I am happy to outline the present status of these funds for you.

I was initially granted \$4500 to develope a critical review of the status of the research. It was proposed to organize this review in four general areas: physiological aspects, behavioral aspects, pharmocological aspects, and psychiatric aspects. Shortly after receipt of the funds two things became apparent: (1) The imminent appearance of books by the and the main immissed the requirement for a broad and comprehensive survey approach. (2) A more effective and still needed work would be best accomplished in a more focused fashion.

With these considerations in mind the program was revised to work in two areas: (1) the rapidly developing area of the aspects of the which had exploded around the interest in the formation, and (2) the area of the theraphy which had had limited consideration in this country because most of the work was in foreign journals (primarily Russian, German and French).

At this point \$2000 was returned to the following expenditures have been made from the remaining \$2500:



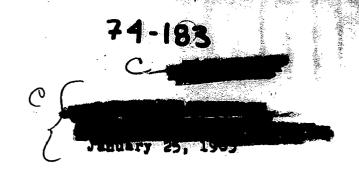
Balance in bank:

\$1147.90

If there are any further questions which I may answer please feel free to write me.

B, C, F. Cheirean
Department of Psychology

c f



C Miss Treasurer

B Dear Miss

In reply to your letter of January 23, here is a summary statement of how my grant of \$22,000 was spent between September 1, 1961 and August 31, 1962:

Item	Allocation	Expenditure	Balance
Stipend	\$10,800	\$10,800.00	.
Olerical and Testing Assistance	1,200	1,473,22	- 273.22
Pees to Subjects	3,000	1,980.00	1,020.00
Cost of Computation	1,000	160,00	840.00
Cost of Publication	600	•	600.00
Travel	600	307.70	292.30
Office Expenses	1,500	1,285.65	214.35
Test Equipment	5,000	2,425.83	- 425.83
Books and Journals	300	197.11	102.89
Contingencies	1.000	197.99	802.01
Total	\$22,000	18,827.50	3,871.55 - 699.05

Unexpended Balance: \$3,172.50

Under the terms of the grant renewal, the unexpended belance is being applied to expenses of the second year of the grant in this fashion:

			<i> </i>
:			
1	١		
		•	•

8		. •			•		
引	Am'th Carried over from First Tear	Allocation for second	Funds from Other Sources	Total Available	Total Spent	Belance as	Belance as
A-Stipend		\$11,400.00		\$11,400.00	\$13,300.00	- 11.0	- 81.900.00
B-Clerical & Testing Assistance	₩	2,000,00	\$200.00	2,200.00	2,651.00		451.00
·Fees to Subjects		600.00	37.50	637.50	365.50	+	20.626
D-Cost of Computation	on \$ 840.00	1,000.00		1,840,00	1.666.00	. +	174.00
4-Cost of Publication	oo eco oo	·.	•	600,00	39.76	• •	26.085
F-Travel	292.30	200.00	7.50	499.80	406.90	•	00 00
G-Office Expenses	214.35	1,200.00	23.35	1,437.70	1.609.32	٠ _ ١	77. 69
H-Test Equipment		400.00	22.00	422.00	101.93	4 P	3000
J-Books & Journals	102,89	200.00		502.89	255.15	•	47.74
K-Contingencies	1,122,96			1,122,96	67.29	+ 1.055.67	55.67
	\$3,172,50	\$17,000.00	\$290.35	\$20,462.85	\$20,462.85	gt .	nti

183

-

q	Date 5 September 1963
Branch BB Category	(VIa)
outgo.j.	(formerly Va)
Project TitleN.A.	Item Classification None
Project Crypto MKULTRA # 74	Crypto Classification Unclassified
Branch Project No. N.A.	
Contractor	
Contract No. 74	Task No
Type of ContractMKULTRA	Date Initiated 7 August 1962
Cost\$15,000.00	Completion Date 7 August 1963
Purpose: To enable the for studies which will technique, training te macological aids to in of motivation and atti	to make small "cover" grants include the state assessment echniques, psychological and psychopharaterrogation and illicitation, studies
Status: This is a continuing p August 1957. Many rep value have been provid	roject with work first started in orts and assessments of psychological ed.

Requirement: Internally generated in TSD.

15 October 1962

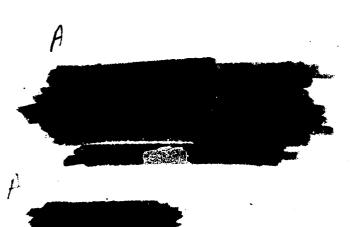
74

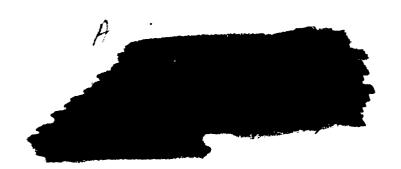
Authorization #11

74

\$15,000.00

3125-1390-3902.





CHARLES HAT FRANCE HA. 279

CHARLES OF MARKETS HA. 2/25-/220-395;



29 June 1962

74-186

MEMORANDUM FOR: 1HE RECORD

SUBJECT : Supplement to Project MKULTRA,

Subproject 74

1. With this request for supplemental funds the purpose of Subproject 74 will be increased considerably in scope. The original purpose, to enable the to make small "cover" grants for studies which are not of immediate interest to TSD/RB in order to propagate the present cover of being interested in the broad field of human ecology, will remain. The level of effort and the considerations governing the use of funds for "cover" purposes will remain the same as outlined in the Memorandum for the Record, dated 2 August 1961. The supplemental funds requested will be used in support of the development program being spearheaded by C/BAB/TA/TSD.

2. The Behavioral Activities Branch has undertaken responsibility for developing a number of psychological aids to the point where they have a potential for current operational usage by the operating divisions of the DD/P. These developments include the sessessment technique, other indirect assessment techniques, training sechniques, psychological and psychopharmacological aids to interrogation and elicitation, studies of motivation and attitudes, and any other developments which could increase the scope of psychological support for Agency operations. Research funds



utilized in the past for a number of research studies in support of this kind of effort will now be absorbed under Subproject 74. The will serve as cutout and administrator for the disbursal of these funds. Expenditures will be made in direct support of the program of the Behavioral Activities Branch.

- 3. The costs for this additional support are estimated not to exceed \$14,000 for a period of one year. Charges should be made against Allotment 2125-1390-3902. Accounting for these funds shall conform to procedures established for the
- 4. The will require the grantees or the institutions of which they are members to submit annual accountings of a nature which is customary for this type of grant.
- 5. The grantee will document and account for any travel expenses which are reimbursable by this parent organization and will conform with the accepted practices of that organization. If the grant should be made to an independent individual, any travel expenses will be accounted for in his accountings to the
- 6. Individual grants made under this subproject will bear the prior approval of the Assistant Chief for R&D as requested by the Chief, TSD.

Chief

TSD/Research Branch

APPROVED FOR OBLIGATION OF FUNDS:

Ckief, DD/P/TSD

Date 29 June, 166 V

Distribution: Original Only

DVENZ N

Approved for Additional Obligations of Funds: \$15,000.00. Charges should be made against Allotment 3125-1390-3902.

Date: 13

Approved for Additional Obligation of Funds: \$15,000.00. Charges should be made against Allotment 3125-1390-3902.

Date: 12 Oct. 112

RECEIPT

Receipt is hereby acknowledged of Treasurer's Check No. 194420, dated October 9, 1962, drawn on the

payable to the \$15,000.00.

n the amount of

Date:

10/11/62



Date 10-Amount 1062

ssessment technique,

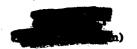
Branch BB Category Behavior	or Prediction & Control (V-a)
Project Title	Item Classification None
Project Crypto MKULTRA	Crypto Classification None
Branch Project No	Project Engineer Dr.
Contractor	
Contract No. Subproject 74	Task No. Authorization #9 #//
Type of Contract R&D	Date Initiated 7 August 1962
Cost. \$15,000.00	Completion Date 7 August 1963
Purpose: To enable the	b make small "cover"

Status: This is a continuing project with work first started in August 1957. Many reports and assessments of psychological value have been provided.

training techniques, psychological and psychopharmacological aids to interrogation and illicitation, studies of motivation and attitudes.

grants for studies which will include the





•	Diense.			25%	: :	4	5.39	
No	279	2	ラッカ:	100				

Cost Account __3125-1390-3902

Object Class

Date	Remarks and References	Obligations Incurred	Obligations Liquidated	Unliquidated Balance
16 AUG	MEULTRA SUP-PROJ 7h Auth #10	15,000.00		15,000.00
28 SEP	INVOICE #13		15000.00	
220CT	INVOICE #13 Queth 11	15,000.00	,	15,000.00
				
· · · · · · · · · · · · · · · · · · ·				
· · · · · · · · · · · · · · · · · · ·				
			\$.	
			· · · · · · · · · · · · · · · · · · ·	



RM NO. 241	BUILDING		EXTENS	SION	-
FROM:					1
			e e ver		1
For	Jens .	ntenti			
REMARKS:	BUILDIN				
ROOM NO.	30/FA	ر کری			
TO:	MITTAL S	SLIP. DAT	2 aug 6	ے	
				' 3	ter

7 August 1962

7h

Authorization #10

74

Original Signal Sidney Easther \$15,000.00

3125-1390-3902

Date

Date

F CERTIFY THAT PUNDS ARE AVAILABLES

DRIGGIJON REFERENCE NO. 779

DRIGGIJO ALLOTMONT No. 3125-1396-3902

AUTHORIZING OFFICER

Date

Colepay - BB V- a.

74791

15 October 1962

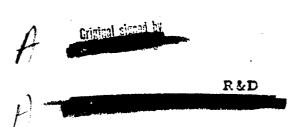
74

Authorization #11

74

\$15,000.00

3125-1390-3902.



OBJECT TO AUGUSTALIST THE 3/25-/390-3907

AUTHORITING OFFICER

airs (f)

74-192

Sul Brog 74

Cost Account _1/15- /591- 3902

Object Class

Date	Remarks and References	Obligations Incurred	Obligations Liquidated	Unliquidated Balance
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Date: 2 August 1961

MEMORANDUM FOR:	THE COMPTROLLER
ATTENTION :	Finance Division
SUBJECT :	MAULIRA, Subproject
	Additional Authorization No. 5
Under the	authority granted in the memorandum dated 13 April 1953
'	the DD/A, and the extension of this authority in sub-
sequent memoran	da, Subproject 74 has been approved, and 626, 200,00
_	Project MANITRA funds have been obligated to cover the
	penses and should be charged to cost center 2125-1390-3902.
·	
	A
	Chief
	TSD/Research Branch
APPROVED FOR CELL	IGATION / SE
OF PUMPS:	I CERTIFY THAT FUNDS ARE XVXIIXBLE
	OBLIGATION REFERÊNCE NO. CHARGE TO ALLOTMENE NO.
Research Dir	ector Admicr Ing Chick
Date:	·
Distribution:	

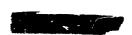
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2 - TSD/FASS
2 - TSD/RB

TSD/RB

(2 August 1961)

4



Date: 2 November 196i

MEMORANDUM FOR: THE COMPTROLLER

ATTENTION

: Finance Division

SUBJECT

: MKULTRA, Subproject 74

Under the authority granted in the memorandum dated 13 April 1953
from the DCI to the DD/A, and the extension of this authority in subsequent
memoranda, Subproject 74 has been approved, and \$100,000.06
of the over-all Project MKULTRA funds have been obligated to cover the
subproject's expenses and should be charged to cover center 2125-1390-3902

A Chief
TSD/Research Franch

APPROVED FOR OBLIGATION OF FUNDS:

A

Research Director

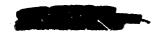
Date:

Dictaibution:

Original & 2/ Addresses

1 - TSD/FASS

2 - TSD/RB



381

MEMORANDUM FOR: THE COMPTROLLER

ATTENTION

: Finance Division

SUBJECT

: MKULTRA, Subproject

Under the authority granted in the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent **\$5,000.00** memoranda, Subproject has been approved, and of the over-all Project MKULTRA funds have been obligated to cover the subproject's empenses and should be charged to cost center

TSD/Research Eranch

APPROVED FOR OBLIGATION OF FUNDS:

ALTHORITHG OFFICER

I CERTIFY THAT REIDS ARE ANARABLE.

CHICA TO PROTECTION NO. 2125-1390-3402

ORIGATION REFLUENCE No. _

Date:

Distribution:

Original & 2 / Addresses

12 - TSD/FASS

Date: 12 April 196	2	
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MEMORANDUM FOR: THE COMPTROLLER

ATTENTION

: Finance Division

SUBJECT

: MKULTRA, Subproject 74

Under the authority granted in the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda, Subproject 74 has been approved, and \$20,000.00 of the over-all Project MKULTRA funds have been obligated to cover the subproject's expenses and should be charged to cost center 2125-1390-3902

Chief TSD/Research Eranch

APPROVED FOR OELIGATION OF FUNDS:

7444411774444 Chie?, TSD

MEIORING OFFICE

SERTIFY THAT RUIDS ARE AVAILABLES:
ONIGATION REFERENCE IN. 38/

Date:__

Distribution:
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COPY

29 May 1962 \$20,000.00

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29 May 1962

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MEMORANDUM FOR: THE COMPTROLLER

ATTENTION

: Pinance Division

Subject

: MULIFA, Subproject 74

Woder the authority granted in the mentionedum dated 13 April 1973 from the DCI to the DD/A, and the extension of this authority is sub equent memoranda, dungroject the has been approved, and the control of the over-ell Project MOSINA funds have been obligated to ocser the subgroject's expenses and should be charged to cost center whose grants

TSD/Research Branch

APPROVED FOR OBLIGATION OF FUNDS:

Chief, DD/P/TaD

Date: Distribution:

Original & 2 - Addressee

1 - TSD/FASS

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2 144

I CERTIFY THAT PURIOS ARE ANALYSISE

ONIGATION REFERENCE No._____32/

2125-1390-3907 CHAICE TO ALLOTABIT No.

MANCRIME OFFICER



I acknowledge receipt of funes in the amount stated here-under to be used for the purpose stated and accounted for CREDIT I agree that I will fully account for this advance by submission of vnuchers and refund of any unexpended balance to the reporting point stated and by the due date checked below. In the event ofmy failure to so account and refund any unexpended balance, I authorize deduction from my salary to effect settlement. 71-80 AMOUNT RECEIPT FOR FUNDS ADVANCED VOUCHER NO. (Finance use only) AMOUNT DE 817 DUE DATE for funding MKULTRA are which activity was approved by Chief, TSD ON ARRIVAL AT DESTINATION ON OR ABOUT WORKDAY OF EACH MONTH SIGNATURE OF ADVANCEE CLASS 68.70 DUE DATE VOUCHER NO. 7-12 OTALS es shown above. X REF. NO. F 58-67 AI LOT. OR COST DATE \$15,000,00 TELEPHONE EXT. ACCT. NO. NOISI A HE AMOUNT OF S Accounting to be in accordance with Admin Flan of CERTIFIED FOR PAYMENT OR CREDIT SIGNATURE OF APPROVING OFFICER AMOUNT AUTHORIZED CERTIFYING OFFICER 26 September 1962 GENERAL ACCT. NO P LEDGER 54-57 REPORTING POINT SPACE BELOW FOR EXCLUSIVE USE FINANCE DIVISION - HEADQUARTERS APPROVED JAV. 13 5 ₹ 53 ACCT. NO. 20% 020000 2 127 CODE PAY PER. OHECK* REVIEWED BY DATE DATE 40-42 EXPEND CODE = UNICCOUNTED BALANCE PROP. NO. PROJECT NO. STATION 3125-1390-3902 Sec Attached Fiscal Annex of MKULTRA, CHARGE ALLOTHENT NO. NAME OF ADVANCEE STATUS OF OUTSTANDING ADVANCES PAYMULE TO REQUESTING OFFICER on 13 August 1962. WAR PREVIOUS EDITIONS. AMOUNT SIGNATURE SIGNATURE REQUEST FOR ADVANCE OF FUNDS 26 Seff CERTIFY FUNDS DOLIGATION REFERENCE NO. DESCRIPTION-ADVANCE ACCOUNTS 13-27 ***** DATE **78**1 100400 991-PF DATE DATE

19-10

7 August 1962

74

Authorization #10

74

\$15,000.00

3125-1390-3902



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Date



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Date 13 April 1869

roject Title	Item Classification Name
roject Crypto MKVLTRA	Crypto Classification Form
anch Project No	Project Engineer
ontractor	
entract No. Subproject 74	Task No. Authorization #19
pe of Contract	Date Initiated 7 August 1962
st \$15,060,00	Completion Date 7 August 1963
. R	•

Status: This is a continuing project with work first started in August 175 % Many reports and assessments of psychological value have been provided.

DRAFT 4 -233

MEMORANDUM FOR: THE RECORD

SUBJECT:

MKULTRA, Subproject 74

1. The purpose of Subproject 74 will be to fulfill what is considered a deficiency in the present cover of the At the present time the has been making grants to large institutions for research work of immediate interest to TSS/CD. It is felt that for the to continue to propagate its present cover of being interested in the broad field of human ecology, it will be necessary to make "cover grants". These grants will be small monetarily and will not necessarily be of immediate interest to TSS/CD. However, it is thought that they will concribute materially to the cover and security of the

- 2. At a meeting of the Board of Directors of the on all March 1957, at which the DCI was present, this matter was discussed in full. The DCI at that meeting assured the Board that he understood and approved of the necessity for the to engage in certain activities not related to our immediate interests in order to validate itself.
- 3. At the present time it is not possible to anticipate how many grants will be made nor who the grantees will be. However, each grantee's application to the grantee will be reviewed by the authorized mechanism and a decision made for acceptance.) Upon approval of the grantee the proposed grant will then be approved by C/TSS/CD and C/TSS.
 - 4. It is estimated that the total cover grants will not exceed \$25,000.00 for a period of one year. Charges should be made against Allotment 7-2502-10-001.
 - 5. The will require these grantees or the institutions of which they are members to submit annual accountings of a nature which is customary for this type of grant.
 - 6. The grantee will document and account for any travel expenses which are reimbursable by his parent organization and will conform with the accepted practices of that organization. If the grant



(when Pilled In)

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202-PF

19 July 1962

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

YEA

: TSD/Budget Officer

SUBJECT

: MKULTRA, Subproject No. 74, Invoice 12, Alletment 2125-1396-3902

1. Lavoice No. 12 for the above subproject is attached. Payment should be made as follows:

Cashier's check in the amount of \$14,000.00 lead made payable to the

2. Please forward the check to Chief, TSD/Research Branch through TSD/Budget Officer as seen as possible. Other invoices will follow.

> Chief. TSD/Resourch Branch

Attachments: Invoice & Certifications

19 144

Distribution:

Orig & 2 - Addressee

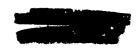
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ENTIFY THAT REEDS ARE AVAILABLES

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MUTHORIZING OFFICE



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RECEIPT

I hereby acknowledge the receipt of the following:

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Treasurer's Check, No. 191880, drawn on the dated June 15, 1962 in the amount of 20,000.00 (Twenty Thousand Dollars) payable to the

Date:

Jun 21, 196~

29 May 1962

Memorandum for: Chief, Finance division

MIA

: TSD/Budge: Officer

SUBJECT

: MKULTRA, Subgreject No. 74, Invoice AL, Alletment 2125-1390-3902

1. Invoice No. Il for the above subproject is attached. Payment should be made as follows:

Cashier's check in the amount of \$20, 900.00 and made payable to the

2. Please forward the check to Chief, TSD/Research Branch through TSD/Budget Officer, as seen as possible.

TSD/Research Branch

Attachments:

Involce & Certifications

Distribution:

RECEIVED.

11 1962

Orig & 2 - Addressee

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I CERTIFY THAT RIBIDS ARE AVAILABLE

DELICATION BUTTO ICE No. 381

CHANG TO ALLOTABER No. 2125-1348-3904

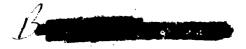
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191880

CHECK#___ IN THE AMOUNT OF 8__



\$20,000.00



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39 May 1962

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I hereby acknowledge the receipt of the following:

Treasurer's Check, No. 192868, drawn on the dated July 30, 1962 in the amount of \$14,000.00 payable to the

Date:

august : 1960



12 April 1962

MEMORANDUM FOR: THE RECORD

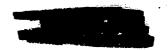
SUBJECT : Supplement to Project MINISTRA,

Subproject 74

1. With this request for supplemental funds the purpose of Subproject 74 will be increased considerably in scope. The criginal purpose, to enable the to make small "cover" grants for studies which are not of immediate interest to TSD/RE in order to propagate the present cover of being interested in the broad field of human ecology, will remain. The level of effort and the considerations governing the use of funds for "cover" purposes will remain the same as outlined in the Memorandum for the Record, dated 2 August 1961. The supplemental funds requested will be used in support of the development program being spearheaded by C/BAB/TA/TSD.

2. The Behavioral Activities Branch has undertaken responsibility for developing a number of psychological aids to the point where they have a potential for current operational usage by the operating divisions of the DDP. These developments include the assessment technique, other indirect assessment techniques, training techniques, psychological and psychopharmacological aids to interrogation and elicitation, studies of motivation and attitudes, and any other developments which could increase the scope of psychological support for Agency operations. Research funds





utilized in the past for a number of research studies in support of this kind of effort will now be absorbed under Subproject 74.

will serve as cutout and administrator for the disbursal of these funds. Expenditures will be made in direct support of the program of the Behavioral Activities Branch.

- 3. The costs for this additional support are estimated not to exceed \$20,000 for a period of one year. Charges should be made against Allotment 2125-1390-3902. Accounting for these funds shall conform to procedures established for the 4. The will require the grantees or the institutions of which they are members to submit annual accountings of a nature which is customary for this type of grant.
- 5. The grantee will document and account for any travel expenses which are reimbursable by this parent organization and will conform with the accepted practices of that organization. If the grant should be made to an independent individual, any travel expenses will be accounted for in his accountings to the
- 6. Individual grants made under this subproject will bear the prior approval of the Assistant Chief for R&D as requested by the Chief, TSD.

Conter

TSD/Research Branch

APPROVED FOR OBLIGATION OF FUNDS:

Chief, DD/P/TSD

Date June 11, 1962

Distribution: Original Only



number of research studies in support of this kind of effort will now be absorbed under Subproject 74. The

of these funds. Expenditures will be made in direct support of the program of the Behavioral Activities Branch.

3. The costsfor this additional support are estimated not to exceed \$5,000 for a period of one year. Charges should be made against Allotment 2125-1390-3902. Accounting for these funds shall conform to procedures established for the

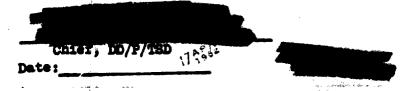
which they are members to submit annual accountings of a nature which is customary for this type of grant.

- 5. The grantee will document and account for any travel expenses which are reimbursable by this parent organization and will conform with the accepted practices of that organization. If the grant should be made to an independent individual, any travel expenses will be accounted for in his accountings to the
 - 6. Individual grants made under this subproject will bear the prior approval of the Assistant Chief for R&D as requested by the Chief, TSD.

TED/Research Branch

APPROVED FOR OBLIGATION OF FUNDS:

A



Distribution: Original

MEMORANDUM FOR	THE COMPTROLLER
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MCITMETTA

: Financo Division

SUBJECT

: MMULTRA, Subproject

Under the authority greated in the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda, Subproject The has been approved, and \$20,000.00 of the ever-all Project MEULTRA sunds have been obligated to cover the subproject's expenses and should be that god to cost center __ 2125-1300-3002

> Chical TSD/Resourch Franch

AFPROVED FOR OBLIGATION OF FUNDS:

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I CERTIFY THAT RAIDS ARE AVARIABLE.

BURGATION REFELDICE No.

ALTHORICHG OFFICER

Distributions

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1 - TSD/RASS

RECEIPT

Receipt is hereby acknowledged of the following check:

Treasurer's Check No. 187893, dated December 18, 1961, drawn on the payable to the amount of \$101,000.00.

Date: <u>Auc. 20, 1961</u>



14 December 1951

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

AIV

: TSD/Budget Officer

Subject

: MKULTRA, Subproject No. 74

Invoice No. 10, Alletmest 2125-1390-3902

1. Invoice No. 19 for the above subproject is attached. Payment should be made as follows:

Cashier's check in the amount of \$101,000.00 drawn and made payable to the

- 2. Please torward the check to Chief, TSD/Research Branch through TSD/Budget Officer, as soon as possible.
- 3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed.

CHE TSD/Research Branch

Attachments:

Invoice & Certifications

Distribution:

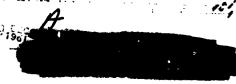
Orig & 2 - Addresses

1 - TSD/FASS

2 - TSD/RB









74-212

INVOICE

For Services

\$101,000,00...

CERTIFICATIONS

(1) It is hereby corrilled that this is invoice 10 applying to sub-project 10. 24 of MEULTRA, that performance is satisfactory, that corvies are being accomplished in accordance with mutual agree-turnes, that a detailed agends of the payments and receipts to so fill in TSD/RB, that this bill is just and correct and that payment thereof her act yet been made.

Chief, Took reserved Branca

34 14 December 1961

(2) If he hereby certified that this invoice applies to Subgrapes? 24...

of 1882 1984 which was only approved, and that the project to being subgraded with the memorandum of 13 April 1985 17 on the 1985 1995 and the extension of this authority to subgrade with the memorandum of the authority to subgrade and decrease and the extension of this authority to subgrade and decrease and the extension of this authority to subgrade and decrease and the extension of this authority to subgrade and decrease and the extension of this authority to subgrade and decrease and the extension of this authority to subgrade and decrease and the extension of this authority to subgrade and the extension of this authority to subgrade and the extension of this authority to subgrade and the extension of this authority to subgrade and the extension of this authority to subgrade and the extension of this authority to subgrade and the extension of this authority to subgrade and the extension of this authority to subgrade and the extension of this authority to subgrade and the extension of this authority to subgrade and the extension of this authority to subgrade and the extension of this authority to subgrade and the extension of the exten

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MEMORANDUM FOR: THE RECORD

SUBJECT

: Supplement to Project MKULTRA,

Subproject 74.

of Subproject 74 will be increased considerably in scope. The original purpose, to enable the to make small "cover" grants for studies which are not of immediate interest to TSD/RB in order to propagate the present cover of being interested in the broad field of human ecology, will remain. The level of effort and the considerations governing the use of funds for "cover" purposes will remain the same as outlined in the Memorandum for the Record, dated 2 August 1961. The supplemental funds requested will be used in support of the development program being spearheade by C/BAB/TA/TSD.

2. The Behavioral Activities Branch has undertaken responsibility for developing a number of psychological aids to the point where they have a potential for current operational usage by the operating divisions of the DDP. These developments include the



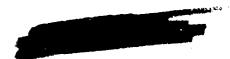


training techniques, psychological and psychopharmacological aids to interrogation and elicitation, studies of motivation and attitudes, and any other developments which could increase the scope of psychological support for Agency operations. Research funds utilized in the past for a number of research studies in support of this kind of effort will now be absorbed under Subproject 74.

The will serve as cutout and administrator for the disbursal of these funds. Expenditures will be made in direct support of the program of the Behavioral Activities Branch.

3. The costs for this additional support are estimated not to exceed \$100,000 for a period of one year. Charges should be made against Allotment 2125-1390-3902. Accounting for these funds shall conform to procedures established for the

4. The will require the grantees or the institutions of which they are members to submit annual accountings of a nature which is customary for this type of grant.



RECEIPT

Receipt is hereby acknowledged of the following check:

Cashier's Check No. 659 27167, dated October 25, 1961, in the amount of \$25,000.00, drawn on the payable to the

Data

Teamber 8, 1961



Date	: 1	Nove	mak.	a' K	
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MEMORANDUM FOR: THE COMPTROLLER

ATTENTION

: Finance Division

SUBJECT

: MKULTRA, Subproject . 74

Under the authority granted in the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda, Subproject 74 has been approved, and \$100,000.00 of the over-all Project MKULTRA funds have been obligated to cover the subproject's expenses and should be charged to cost center 2125-1393-3932

Chief
TSD/Reseasa Branch

APPROVED FOR OBLIGATION OF FUNDS:

Research Director

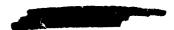
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Distribution:

Original & 2 - Addressee

1 - TSD/FASS

A - TSD/RB



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913-bt



30 August 1961

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VEA

: TSD/Budget Officer

SUBJECT

i MKULTRA, Subproject 74, Involce No. 9
Allotment 2125-1390-3902

1. Invoice No. 9 for the above subproject is attached. Payment should be made as follows:

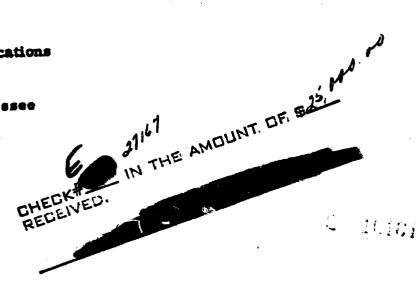
Cashier's check in the amount of \$25,000.00 drawn on a bank and made payable to the

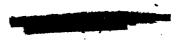
2. Please forward the check to Chief, TSD/Research Branch through TSD/Budget Officer, as soon as possible. Another invoice will follow.

Chief
TSD/Research Branch

Attachmenta: Invoice & Certifications

Distribution:
Orig & 2 - Addressee





INVOICE

For Services	\$25,000,00
13.	
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CERTI	FICATIONS
that services are being accomplishments, that a detailed agenda of the	is is invoice 9 applying to RA, that performance is satisfactory, hed in accordance with mutual agreeme payments and receipts is on file and correct and that payment thereof
Date:	Chief, TSD/Research Branch
D6:31	••• ·
of MKULTRA which was duly appr carried out in accordance with the	oved, and that the project 1s being memorandum of 13 April 1953 from nation of this authority in subsequent
	Research Director
Date:	·



MEMORANDUM FOR: THE RECORD

SUBJECT : Continuation of MKULTRA, Subproject 74

it was originally established: to enable the to make small "cover grants" for studies which are not necessarily of immediate interest to TSD/RB in order to propagate the present cover of being interested in the broad field of human ecology.

with the approval and concurrence of the DCI at a meeting of the Board of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of the sound of the sound of the sound of the sound of the sound of the sound of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of the sound of Directors of Directors of Directors of the Sound of Directors

as cover and cutout for this project. The total estimated costs for the "cover" grants is \$25,000.00 for a period of one year. To this must be added \$1,000.00 which represents the 4% service charge due to the cutout. The cost of the project for one year, therefore, will not exceed \$26,000.00. Charges should be made against Allotment 2125-1390-3902.

4. The will require these grantees or the institutions of which they are members to submit annual accountings of a nature which is customary for this type of grant.

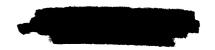
5. The grantee will document and account for any travel expenses which are reimbursable by his parent organization and will conform with the accepted practices of that organization. If the grant should be made to an independent individual any travel expenses will be accounted for in his accountings to the Fund.

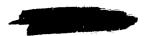
A Chief
TSD/Research Branch

	APPROVED FOR OBLIGA	TION
	OF FUNDS:	
_		
		^
	Research Director	

Date:	

Distribution:
Driginal Only





Date: 2 August 196

MEMORANDUM FOR: THE COMPTROLLER

ATTENTION

: Finance Division

SUBJECT

: MILITRA, Subproject 34

Cuchorization #5

Under the authority granted in the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memorands, Subproject 74 has been approved, and \$26,000.00 of the over-all Project iKULTRA funds have been obligated to cover the subproject's expenses and should be charged to cost center 2125-1390-3902.

TSD/Research Branch

AFPROVED FOR CBLICATION OF FUNDS:

Research Director

Date:

Distribution:

Criginal & 2 - Addressee

1 - TSD/FASS

2 - TSD/RB

TSD/RB: (2 August 1961)



8 December 1960

MEMORANDUM FOR THE RECORD

C.F SUBJECT: Proposal

1. At the research meeting of 12/8/60, a decision was made to accept the recommendation of that the project be approved for an expenditure of \$4,500 over a three-wear period for the support of the through 1963. This will be funded through Cover Grants.

2. It was suggested that the be apprised of the fact that we find considerable value to the existence of the and that, should it develop that support from other sources is not forthcoming over the next three-year period, we reconsider the level of funding.

SIDNEY GOTTLIEB

Orig only.

expenditures. TSS/Chemical Division September 15, 1960 21 systembar 1960 I certify that this is a true accounting of the status of the Smell Grant Funds as of this date. Memorandum to Small Grant Projects Subject: A summary of the accounting on the Small Grants beginning in 1958: \$ 25,000.00 Received: Expended: c, B. 3 6,225.00 2,000.00+ 5,000.00 10,780.00 -1959 24,005.00 \$995.00 Balance 1958 1959: 25,000.00 Received: Expended: 2,500.00 6.000.00 3,000.00 25,090.10 5,00C.00 <u>(90.10</u>) Balance 1959 \$ 904.90 1960: 25,000.00 Received: Expended: 7,136.25 7,136.25 Balance as of 9-15-60

I have examined and approved the submitted

RECEIPT

Receipt is hereby acknowledged of the following check:

Treasurer's Check No. 85097, dated August 30, 1960, in the amount of \$25,000.00, drawn on the payable to the

15 August 1960

MEMORANIAM FOR: CHIEF, PINANCE DIVISION

YIA

TED/Mulget Officer

MILTECT

: Millitha, Subpraject 74, Invoice No. 8

Allotment 1525-1009-1902

1. Invoice No. 8 for the above subproject is attached. Payment should be rade as follows:

E Cashier's check in the amount of \$25,000.00 drawn to the company of the company

- 2. Please forward the check to Chief, TSD/Besserch Branch through TSD/Budget Officer by Monday, 29 August 1960.
- 3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed.

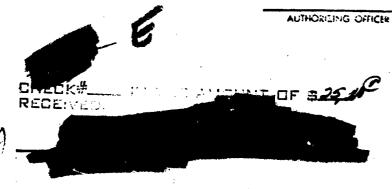
Chief TED/Research Branch

Attachments: Invoice & Certifications

Distribution: Orig & 2 - Addresses

> 1 - TED/FASS

CERTIFY THAT FUNDS ARE AVAILABLE: SC OBLIGATION REFERENCE TO.



INACICE

For Services

Dates

B \$55,000.00

CERTIFICATIONS

(1) It is hereby certified that this is Invoice No.8 applying to Subproject 74 of MANIETA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agends of the payments and receipts is on file in TED/NS, that this bill is just and correct and that payment thereofks not yet been made.

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• •	Chie	f, 160/Research	Branch
Date:			
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Object Class

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74-226

23 May 1960

MINORATER FOR: CONTROLLER

ATTACLOS

: Finance Division

20 TO CT

: MUNITA, Subproject 74, Additional

Authorization No. 4

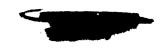
Under the authority granted in the memoranism dated 13 April 1953 from the DCI to the ED/A, and the extension of this authority in subsequent memoranda, Subproject 74 has been approved and \$25,000.00 of the ever-all MHERA project funds has been obligated to cover the subproject's expenses. This obligation of funds should be charged to Alletment 0925-1009ab202. 1525-1009-1902.

Color Temph

Approved for Chligation of Funds:	
A	1 CERTIFY THAT FUNDS ARE AVAILABLES OMIGATION REFERENCE NO: CHAPGE IC ALLCTMENT Vo.
Research Director 15196: Date:	The second Carrier

Distribution: Orig & S - Addresses

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TO: 788/00

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2	Purpose of Project Funds for	-
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1. The purpose of this project will remain the same as when

DRAFT/23 May 1960

MEMORANIJUM FOR: THE RECORD

SUBJECT : Continuation of MKULTRA, Subproject 74

it was originally established: to enable the to make small "cover grants" for studies which are not necessarily of immediate interest to TSS/CD in order to propagate the present cover of being interested in the broad field of human ecology.

2. The continuing mechanism of "cover grants" was established with the approval and concurrence of the DCI at a meeting of the Board on 11 March 1957. In addition approval was of Directors of the granted in February 1959 for the Board to disburse these grants at its own discretion. The major consideration in the use of these funds is to remain as originally laid down: that is, the funds hould be spent over as large a number of small projects as possible in order to achieve maximum value in a cover sense. A secondary consideration in every case is that information of particular value to the Agency might be obtained. The purpose of changing the original procedure was twofold. By eliminating the multiple approval originally required, a certain amount of administrative delay in the initiation of projects could be eliminated. In addition, it is thought that the Board itself could function in a much more authentic fashion if, during each year, it has available this sum of money for disbursement on the basis of its own authority.



- 3. It is estimated that the total cover grants will not exceed \$25,000.00 for a period of one year. Charges should be made against \$1525-1009-1902.

 Allotment 0625-1009-1902.
- 4. The will require these grantees or the institutions of which they are members to submit annual accountings of a nature which is customary for this type of grant.
- 5. The grantee will document and account for any travel expenses which are reimbursable by his parent organization and will conform with the accepted practices of that organization. If the grant should be made to an independent individual any travel expenses will be accounted for in his accountings to the

Chier
TSD/Chemical Branch

APPROVED FOR OBLIGATION OF FUNDS:

A Mesestren Director

Distribution:
Original only

Date:

RECEIPT

Receipt is hereby acknowledged of the following check:

Treasurers Check No. 240229, dated 12 August 1959, in the amount of \$25,000.00, drawn on the payable to

Date Quy 19,1859

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6 August 1959

MINICIPALITIES FOR: CHART, PINANCE DIVINIGI

VIA

: TSS/Budget Officer

EIL JECT

** MINITA, Subproject 74, Invalor No. ?
Allotment 9-2502-74-902

l. Invoice No. 7 for the above subproject is attached. Payment should be made as follows:

Cashier's check in the amount of \$25,000.00, drawn on a send made payable to the

2. Please forward the check to Chief. 188/Chemical Division through 186/Budget Officer by Thursday, 20 August 1959.

3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed.

Chief
TSS/Chemical Division

Attachements; Invoice & Certifications

Distribution: Orig & 2 - Addresseed

CHETTOWN

REC.

8/14-

EASITIMIT OF BEFF

12444

For Services

\$25,000.00

Belleville

CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 7 applying to Subproject 74 of MENLITRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSB/CD, that this bill is just and decreet and that payment thereof has not yet been made.

Chief, TSS/Chemical Division

Date:
(2) It is hereby certified that this invoice applies to Subproject 74 of MEULIRA which was duly approved, and that the project is being carried out in accordance with the memorandum of 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memorands.

RESEARCH DIRECTOR

DATE:





16 March 1959

L'EMORANDUM FOR: COMPTROLLER

ATTENTION

: Finance Division

SUBJECT

: MKULTRA, Szépreject 74, Additional

Authorisation No. 3

Under the authority granted in the memorandum dated

13 April 1953 from the DCI to the DD/A, and the extension of
this authority in subsequent memoranda, Subproject 74 has been
approved and \$25,000.00 of the over-all MKULTRA project funds
has been obligated to cover the subproject's expenses. This
obligation of funds should be charged to Alletment 9-2502-75-902.

Cale!
TSS/Chemical Division

Approved for Childrina of Funds:

Research Director

Date:

Distribution:

Orig & % - Addresses

1 - TSS/FASB

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AUTHORIZING OFFICER

should be made to an independent individual any travel expenses will be accounted for in his accountings to the

TSS/Chemical Division

Chemical Division

APPROVED FOR OELIGATION OF FUNDS:

Approved:

Research Director

Date: Apr. V-1957.

Distribution: Original only

Approved for Additional Obligation of Funds: \$25,000.00. Funds will be disbursed under this project according to Method outlined in the Memorandum of 9 February 1959.

A VI Research Director

RECEIPT

Receipt is hereby acknowledged of the following sheck:

Treasuser's Check No. 234052, dated March 4, 1959, in the amount of \$4,000.00, dsawn on the amount of \$4,000.00, dsawn on the amount of \$7,775.00 payable to the

Date / /1-797-10



9 February 1959

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA

: TSS/Budget Officer

SUBJECT

: MKULTRA, Subproject 74, Invoice No. 6

Alletment 9-2502-75-902

l. Invoice No. 6 for the above subproject is attached. Payment should be made as follows:

Cashier's check in the amount of \$11,775.00, drawn on

2. Please forward the check to Citief, TSS/Chemical Division through TSS/Budget Officer by Monday, 23 February 1959.

3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed.

Ehief
TSS/Chemical Division

Attachmente:
Invoice & Certifications

636

Distribution:
_Orig & 2 - Addresses

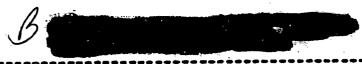
feg 26 3 19 P. 153



INVOICE

For Services

\$11,775.00



CERTIFICATIONS

(1) It is hereby certified that this is Invoice #6 applying to Subproject No. 74 of MKULTRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Chief, TSS/Chemical Division

Date:

(2) It is hereby certified that this invoice applies to Subproject 74 of MKULTRA which was duly approved, and that the project is being carried out in accordance with the memorandum of 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

RESEARCH DIRECTOR

Date:

9 February 1959

MEMORANDUM FOR THE RECORD

SUBJECT: Disbursement of Funds Under Project MKULTRA Subproject 74

1. At the joint meeting of representatives of TSS and the Board of Directors of the which took place in on 20 October 1958. it was decided that the funds made available by TSS in Subproject 74 would henceforth be disbursed at the discretion of the Board of The major consideration in the Directors of the use of these funds was to remain as originally laid down: that is, the funds should be spent over as large a number of small projects as possible in order to achieve maximum value in a cover sense. A secondary consideration in every case is that information of particular value to the Agency might be obtained. The purpose of changing the original procedure was twofold. By eliminating the multiple approval originally required, a certain amount of administrative delay in the initiation of projects could be eliminated. In addition, it was thought that the Board itself could function in a much more authentic fashion if, during each year, it had available this sum of money for disbursement on the basis of its own authority.

2. In order to implement this decision the remainder of the funds obligated under FY-59 are being transmitted to the for its use. The amount is \$11,775.00 chargeable to Allotment 9-2502-75-902.

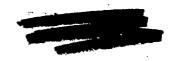
Chief
TSS/Chemical Division

APPROVED FOR DISBURSEMENT OF FUNDS:

Research Director

Date: 2 11 | 59

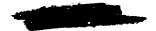
Distribution: Orig only.



RECEIPT

I hereby acknowledge receipt of the following:

	Cashier's Check No.	1,142357,	is the amo	unt of \$5	, 000. 00,	drawn on	
ε				dated O	ctober 24	, 1958, and	. 11
	payable to th				Page William and State of Safe and the safe		
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	70						
		•		Secretary of the second			
			Date:			a de et a l'illande	_



21 October 1958

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

YIA

: TSS/Budget Officer

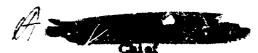
SUBJECT

: MKULTRA, Subproject 74, Invoice #5
Alletment #9-2502-75-902

1. Invoice No. 5 covering the above subproject is attached. Other invoices will follow. It is requested that payment be made as follows:

Gashier's check for \$5,000.00 draws on a payable to the

2. The check should be forwarded to Chief, TSS/Chemical Division through TSS/Budget Officer, no later than Monday, 3 November 1958.



TSS/Chemical Division

Attachments:
Inveice & Certifications

Distributions'
Orig & 2 - Addressee

100 . 119

17.37 27.57



INVOICE

For Services

\$5,000.00

 \mathcal{B}

CERTIFICATIONS

(1) It is hereby certified that this is Invoice #5 applying to Subproject No. 74 of MKULTRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Chief, TSS/Chemical Division

Date:

(2) It is hereby certified that this invoice applies to Subproject 74 of MKULTRA which was duly approved, and that the project is being carried cut in accordance with the memorandum of 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

Date:

1

RECEIPT

Receipt is hereby acknowledged of the following checks:

Treasurer's Check No. 161076, dated September 29, 1958, in the amount of \$6,225.00, drawn on the payable to the

Treasurer's Check No. 161078, dated September 29, 1958, in the amount of \$2,000.00, drawn on the payable to the

Date: Sept 30 1958



22 September 1958

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VLA

: TSS/Budget Officer

SUBJECT

: MKULTRA, Subpreject 74, Invaice #4

9-2502-75-902

1. Invoice #4 covering the above subproject is attached.

Other invoices will follow. It is requested that payment be made as follows:

Cashier's check for \$6, 225.00 drawn on a payable to the

Cashier's check for \$2,000.00 draws on a parable to the

2. The checks should be forwarded to Chief, TSS/Chemical Division through TSS/Budget Officer, no later than Tuesday, 30 September 1958.

RECENTED SUSEP

A

Chief TSS/Chemical Division

Attachments:

Invoice & Certifications

Distribution:

Orig & 2 - Addressee

CHECK THE THE AMOUNT OF BETTE

6 36

74-240

INVOICE

For Services

\$8. 225. 00



CERTIFICATIONS

(1) It is hereby certified that this is Invoice #4 applying to Subproject 74 of MKULTRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Chief, TSS/Chemical Division

Date:

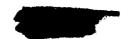
(2) It is hereby certified that this invoice applies to Subproject 74 of MKULTRA which was duly approved, and that the project is being carried out in accordance with the memorandum of 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memorands.

A

Research Director

Date:





16 September 1756

MEMORANDUM FOR: COMPTROLLER

ATTENTION

: Finance Division

SUBJECT

: MKULTRA, Subproject 74, Additional

Anthorization No. 2

Under the authority granted in the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda, Subproject 74 has been approved and \$25,000.00 of the over-all MKULTRA project funds has been obligated to cover the subproject's expenses. This obligation of funds should be charged to Alletment 9-2502-15-902.

> -97 TSS/Cheraical Division

APPROVED FOR OBLIGATION OF FUNDS:

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	R	*****	h Di	rector	
Date	11				

Distribution:

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74-242

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MEMORANDUM FOR: THE RECORD

SUBJECT

MKULTRA, Subproject 74

when it was originally established: to enable the make small "cover grants" in the broad field of human ecology for studies which are not necessarily of immediate interest to TSS/CD.

1. The purpose of this project will remain the same as

- 2. The continuing mechanism of "cover grants" was established with the approval and concurrence of the DCI at a meeting of the Board of Directors of
- 3. It is estimated that the total cover grants will not exceed \$25,000.00 for a period of one year. Charges should be made against Allotment 9-2502-15-902.
- 4. The will require these grantees or the institutions of which they are members to submit annual accountings of a nature which is customary for this type of grant.
- 5. The grantee will document and account for any travel expenses which are reimbursable by his parent organisation and will conform with the accepted practices of that organisation. If the grant

should be made to an independent individual any travel expenses will be accounted for in his accountings to the

6. Individual "cover grants" will be approved for disbursement of funds by Chief, TSS in essentially the same form as separate MKULTRA Projects.

Chief

Chief

BSS / Chemical Division

TSS/Chemical Division

APPROVED FOR OBLIGATION OF FUNDS:

Research Director

Date: 14.18-175.

Distribution:
Original only

RECEIPT

I hereby acknowledge receipt of the following:

Cashier's Check #M38270, in the amount of \$1,500.00 drawn on dated May 14, 1958,

Date: 5-16-58

E Mus 24 April 1958

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA

: TSS/Budget Officer

SUBJECT

: MKULTRA, Subproject 74, Invoice #3
7-2502-10-001

1. Invoice #3 covering the above subproject is attached. It is requested that payment be made as follows:

Cashier's shock for \$1,500.00 draws on a payable to the

2. The check should be forwarded to Chief, TSS/Chemical Division through TSS/Budget Officer, no later than 8 May 1958.

3. This is a final invoice. A total of \$25,000.00 was obligated under this subproject during FY 57. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed.

Chief
TSS/Chemical Division

1431216

Attachments:
Invoice & Certifications

Distribution: Orig & 2 - Addresses

- Addressee

REDEAL MIS 18

Dr 838 002263 600.1 2502-10-001 17.2 1500.00

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5376



74-244

INVOICE

For services

\$1,500.00



CERTIFICATIONS

(1) It is hereby certified that this is Invoice #3 applying to Subproject 74 of MKULTRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Chief, TSS/Chemical Division

Date:

(2) It is hereby certified that this invoice applies to Subproject 74 of MKULTRA which was duly approved, and that the project is being carried out in accordance with the memorandum of 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

Date:



RECEIPT

I hereby acknowledge receipt of the following:

Cashier's Check #M36875, in the amount of \$15,000.00, drawn on dated March 26, 1958,

Treasurer's Check #157059, in the amount of \$5,000.00, drawn on the dated March 26, 1958, payable to the

18 March 1958

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA

: TSS/Budget Officer

SUBJECT

: MKULTRA, Subproject 74, Invoice #2

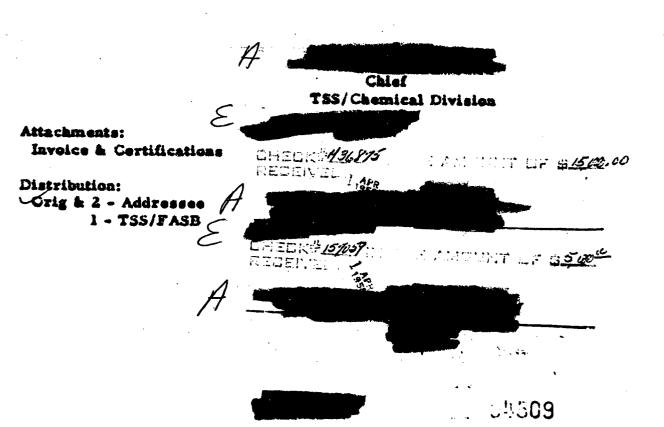
7-2502-19-001

1. Invoice #2 covering the above subpreject is attached. Other invoices will follow. It is requested that payment be made as follows:

Cashier's check for \$15,000.00 draws on a local bank, payable to the

Cashier's check for \$5,000.00 draws on a payable to the

2. The checks should be forwarded to Chief, TSS/Chemical Division through TSS/Budget Officer, no later than Tuesday, 1 April 1958.



INVOICE

For services

\$20,000.00



CERTIFICATIONS

(1) It is hereby certified that this is Invoice #2 applying to Subproject 74 of MKULTRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agends of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Chief, Chemical Division

Date:

(2) It is hereby certified that this invoice applies to Subproject 74 of MKULTRA which was duly approved, and that the project is being carried out in accordance with the memorandum of 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Original signal by

Research Director

Date:

nger .

RECEIPT

I hereby acknowledge receipt of the following two checks:

Cashier's Check No. A55849, dated August 22, 1957, drawn on the in the amount of the language of the cashier of

Official Check No. 209-298682, dated August 23, 1957, drawn on the in the amount of page 100, payable to

Date: 8-30-57



2 August 1957.

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA ..

: TSS/Budget Officer

SUBJECT

: MKULTRA Subproject 74, Inveice #1 #2502-18-881

Invoice fi covering the above subproject is attached.
 Other invoices will follow. It is requested that payment be made as follows:

B f payable to the

E. B. Cashier's check for \$500.00 draws on the

2. The checks should be forwarded to Chief, TSS/Chemical Division, through TSS/Endget Officer, no later than Friday, 16 August 1957.

Sec. 48

Acting Chief
TSS/Chemical Division

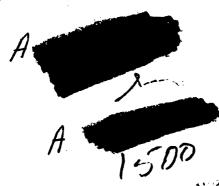
lavoice & Certifications

Distribution:
Orig & 2 - Addressee
1 - Comptreller

- TSS/FASB

2 - TSS/CD

7-2502-10-001



19 (30)

INVOICE

For services

\$1, 600.00

 \mathcal{B}

CERTIFICATIONS

(1) It is hereby certified that this is Invoice #1 applying to Subproject 74 of MKULTRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/GD, that this bill is just and correct and that payment thereof has not yet been made.

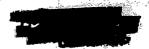
Acting Chief, TSS/Chemical Division

Data:

(2) It is hereby certified that this invoice applies to Subproject 74 of MKULTRA which was duly approved, and that the project is being carried out in accordance with the memorandum of 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

n Research Director

Date:



SAMPLE DRAFT/ 30 July 1957

MEMORANDUM FOR: THE RECORD

SUBJE	ECT
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Individual Grant Under MKULTRA
Subproject No. 74

Subproject No. 74

Directors of the grant (gift,	oval of C/TSS the Board of
for the nurnose of	
n accordance with the attached]	proposal (brochure, example, etc.)
2. Financial participa	ation in the above described activity
will, in the opinion of the Board	of Directors and TSS/CD, material
	f the and will in addition
result in (specific)	other benefits.
3. The total cost of t	his grant will amount to
for a period of 1 year starting	
should be made against Allotmer	1t
of return of unused funds to to any permanent equipment.	Statement on disposal of title
of return of unused funds to to any permanent equipment.	Statement on disposal of title
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5. Statement on security being supported APPROVED FOR GELLATION Research Director	chiei, Branch III TSS/Chemical Division
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7-2502-10-001

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4 August 1959

MEMORANDUM FOR: THE RECORD

SUBJECT : MKULI

The amount of \$339.72 remaining in this project will be accounted for by in their - 3 final accounting of Subproject 97.

Chief
TSD/Research Branch

74-252

Statement of Account with

3 - 4

Professor

B - B

Period: 1/1/59 - 8/31/59

Receipts:

Net Overdraft from Previous Grant Cash Received October 24, 1958 (OD) \$285.35 5,000.00

Total Funds Available

\$ 4,714.65

Disbursements:

Travel

Salaries, Wages and Employee Contributions Supplies Equipment

\$ 2,256.10 266.14 1,745.69 2.00

Total Cash Disbursements for Period

Cash Ralance August 31, 1959

\$ 444.72

Less: Unpaid Commitment for Travel

105.00

4,269.93

Free Balance, August 31, 1959

339.72

I have examined and approved the submitted expenditures.

Chief

Certified Correct:

-c

Assistant Business Managor

TSS/Chemical Division
Date: 9 Oct 54

September 22, 1959

- C

Statement of Account with

Professor

Period: $\frac{1}{53} - \frac{12}{31} = \frac{58}{58}$

Receipts:

Cash Received April 4, 1953 Cash Received July 11, 1958

Total Funds Available

\$7,500.00 7,500.00

\$ 9,176.24

337.00

5,396.66

\$15,000.00

Disbursements:

Salaries, Wages and Employee Contributions Supplies Equipment Travel

Total Disbursoments for Period

15,285.35

Net Overdraft, December 31, 1958

Certified Correct:

Assistant Business Manager

September 22, 1959

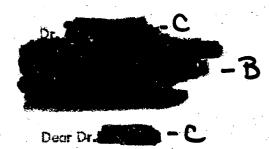
. I have examined and approved the submitted

expenditures.

Chief TSS/Chemical Divinton

Dates y Jeksy

October 24, 1958



Enclosed is the check in payment for your travel expense.

I agree with you that the \$3,000 allocated to does appear excessible.

I plan to make a visit there very shortly in an attempt to obtain clearer definition of the charge. There are some other administrative complications that may need to be worked out also and one scientific consideration that concerns me a little bit. I would hate to see our task carried too far into the realm of economics, and it is my impression that the group is devoted to their own cencept of the overwhelming importance of economics in human behavior. I am not prepared to say what weight should be given to "economic determinism," but I am sure that it is far from being the sole motivating force.

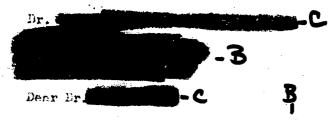
It was a real pleasure seeing you again. I should like to repeat my statement of grafitude for your strong support.

Sincerely yours,

C - Executive Secretary

Enc: 1

Cotober 20, 1958



Enclosed places find the check in the enoun of \$5,000.00 for the extension of the great for the research conducted under the direction of Dr. check in the emount

Sincerely.

Executive Secretary

Mit J.

0-4----

7 October 1958

MEMORANDUM FOR: THE RECORD

SUBJECT

: Supplement to Individual Grant Under

MKULTRA, Subproject No. 74

has recommended that a grant be made to Prof. for the purpose of continuing a research program in in accordance with the attached proposal. The proposal serves both as a progress report and as a summary of project plans.

- 2. It is anticipated that long term support for this study will be provided by The present supplement and continuance of grant is intended to support the project during the interim period before the grant becomes effective.
 - 3. The total cost of the continuance of this project will amount to \$5,000.00 for a period of 3 months starting 1 October 1958. Charges should be made against Allotment 9-2502-75-902.
 - with copies of the records of disbursements related to the operation of this project at its termination.

 Title to permanent equipment purchased under this project will be retained by the University in lieu of overhead charges. Any unused funds will be returned to upon termination of the grant.





- 2 -

74-256

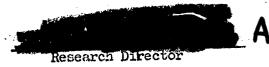
C

5. Prof. Pholds a covert Agency clearance and is witting of sponsorship, all others are unwitting.

Chief

TSS/Chemical Division

APPROVED FOR DISBURSEMENT OF FUNDS:



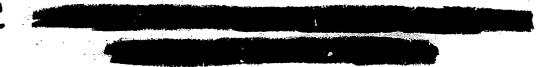
Date: 10)16/58

Attachment: Proposal

Distribution:
Original only

PROPOSED RESEARCH PROGRAM

in



Principal Investigators

Ph.D., Professor, Departments of Psychology and Psychiatry

M.D., Assoc. Professor and Chairman, Department of Psychiatry

Ph.D., Ass't Professor, Clinical Psychology,

Department of Psychiatry

Purpose

This program will undertake a coordinated investigation of the relationship between the psychological expression of feelings and emotions on the one hand, and their biological and physiological expression on the other. To put it another way, it is to correlate the conscious, verbal, symbolic expression of feelings with those modes of discharging feeling of which the individual is unaware — the various physiological responses which occur in the organism.

The investigation will be carried out across individuals and groups to determine the relationship between the psychological and physiological expression of feelings in differing pathological and normal groups. It will be carried out lengitudinally on individuals in psychotherapy to determine whether the relationship between the psychological and physiological expression of feelings changes during a period of change in personality and behavior.

It is the general purpose of this inter-disciplinary study to add to our basic knowledge of man as a whole physiological and psychological organism, and to our basic knowledge of the way in which significant change occurs in man.

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Some work has also been done in identifying the patterns of physiological response to emotions in different diagnostic groups. Investigation of the somatic response mechanisms of psychoneurotics (22), of the comparative heart rates in psychosis and neurosis (39), of the heart rate in anxious patients (11), of the hippuric acid secretion in schizophrenics as compared with depressives (6) — these are some of the studies which have been made. Such studies have particular relevance for the cross-sectional aspect of the present program.

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that this more rigorous theoretical base will enable us to pursue more precise and significant hypotheses. The methods for investigating

these hypotheses involve two separate but complementary approaches, one cross-sectional, one longitudinal or process in nature.

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I. The <u>discrepancy</u> between verbal report and measured physiological response to a given stimulus will be greater in a psychiatric than in a normal population.

This hypothesis is derived both from personality theory and from the common clinical observation that patients have difficulty in reporting the character and degree of their inner experience. For example, the apparent emotional unresponsivity of the schizophrenic patient is known to make a profound experience of inner turmoil. Some support for this hypothesis is evident in the work of Jones (16) on differential patterns of psychogalvanic skin response in children.

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Again, we observe clinically that the emotionally ill appear to struggle with the meaning of a stimulus and that this process takes time. This hypothesis, too, has been partially confirmed in the work of Smith (36) and in the work of Malmo, previously cited.

IV. The <u>amplitude</u> of physiological responses to a given stimulus will be greater in a psychiatric population composed of behaviorally constricted persons than in normals.

The reasoning here is that, if emotion cannot be fully discharged externally, it will tend to be discharged internally. The peptic ulcer personality would beem to be a clinical instance lending support to such a hypothesis. Jones' (16) work tends to support this hypothesis also.

V. The amplitude of physiological responses to a given stimulus will tend to be less in a psychiatric population composed of "acting-out" persons than in normals.

The reasoning here is the converse of the foregoing -- that the

more emotion is behaviorally discharged, the less it will be manifest internally in the organism. Again, some of Jones' work suggests such a difference.

VI. Symbolization (the ability verbally to define one's feelings) of physiological change will be less accurate in a psychiatric population than in a normal one.

This hypothesis is partly a clinical hunch and partly grows out of our personality theory. It is based on the observation that accurate symbolization seems crucially dependent on full awareness and that degrees of unawareness characterize maladjustment and psychiatric illness.

VII. The <u>variability</u> of symbolization in the psychiatric population will be greater than in normals.

This hypothesis is predicated on the expectation that, if normals report accurately, the range will be narrow while a psychiatric population might be expected to err in many directions as a function of differential ways of handling feelings. For example, we observe that obsessives symbolize their experience differently from hysterics, etc. VIII. A normal population will more accurately identify feelings in others than will a psychiatric population.

Many workers, among then Fey (7) and Stock (37) have demonstrated previously that there is a close relationship between perception of self and perception of others. This hypothesis then seeks to confirm and extend previous work but, in this instance, with the specific focus the perception of feelings in others.

IX. The ability or inability to <u>recall</u> emotional stimuli will be correlated with differential patterns of physiological response to the stimuli which are remembered, on the one hand, and forgotten, on the other.

Iflund (15) has demonstrated that stimulus material is differentially recalled as a function of the meanings which such stimuli have for the perceiver. The present hypothesis extends this finding with the expectation that stimuli which will subsequently be forgotten will elicit a different physiological response than will those stimuli which will subsequently be recalled. Framed in clinical terms, the testing of this hypothesis attempts to demonstrate some of the physiological concomitants of repression.

Method

Samples from normal and psychiatric populations will serve as the control and experimental groups for this cross-sectional study.

Both groups will be exposed to standardized stimulus material selected for its emotion-inducing value.

Using a behavior polygraph modified for the purpose of this study, the aim would be to obtain continuous recordings of as many of the following physiological variables as proves to be feasible without seriously interfering with the subjects' functioning in the experimental situation: heart rate, heart rate variability; blood pressure — systolic and diastolic; blood flow; skin temperature; breathing rate, and depth of breathing; action potentials of muscles; galvanic skin reflex; electroencephalogram; tear duct activity. In addition, blood samples

may later be used for such biochemical determinations as serum cholesterol level, epincphrine and non-epinephrine levels, eosinophile counts. These recordings will make it possible to define the character of the physiological responses as well as their duration and amplitude.

While these physiological recordings are being made the verbal symbolized expression of the subject's emotional experience will be recorded on a studio-quality tape recorder. The verbal productions can then be analyzed and categorized in terms which will permit definition of the accuracy and variability of symbolization. This portion of the design will test hypotheses I through VIII. Subsequently, the subjects will be asked to attempt to recall the stimuli which have been presented. This aspect of the design will test hypothesis IX.

The Longitudinal Investigation of

the Process of Change

Since this second aspect of the program is in considerable degree exploratory, it is not now possible to formulate all of the hypotheses to be investigated. Some of the initial hypotheses can however, be spelled out. They are stated here in general form for more ready communication, but will be translated into operational hypotheses in terms of the methods described later in this statement.

I. In the initial stages of the process of psychotherapy, physiological changes indicative of an organismic emotional response will frequently occur in conjuction with verbal statements which are not expressive of emotion.

The rationale here is that feelings which are denied to awareness, or which are unacceptable to the client, will occur at the physiological level, but cannot be given direct verbal expression.

II. In the later stages of the process of psychotherapy, physiclogical changes indicative of emotional response will tend to be accompanied by direct verbal expression of an equivalent degree of emotional response.

The rationale is that as the individual can admit his experiences in awareness, and feel acceptingly toward them, his verbal expression, in a safe therapeutic relationship, will come to match his organismic state.

- III. In the condition specified under I (where verbal expression is not congruent with physiological reaction) the physiological deviation from the normal will tend to persist.
- IV. In the condition specified under II (where there is, generally speaking, a congruence between verbal expression and physiological reaction) the physiological deviations will tend to be discharged, and the indicators return to the normal state.

These two hypotheses are based in part on the psychological theory of the process of therapy, and in part on the findings of Thetford (38), whose study showed that when individuals were frustrated, the physiological reactions to frustration subsided more rapidly in those subjects who had group therapy. The findings from this part of the study will, or course, be related to the findings under hypothesis II of the Cross-Sectional Investigation.

V. In those segments of the recorded interviews which are independently judged, on a psychological basis, to be

there will be found to be significantly greater physiological changes than in other segments of the same interview.

Since these moments include feelings of anxiety and fear at being "new" and changed, and at the same time feelings of intense satisfaction in the process of change, the physiological reactions will doubtless be complex, and will require much exploratory study.

VI. In peak in therapy the physiological indices of emotional response will precede the verbal statement of, or description of, that feeling.

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VII. The physiological reactions of the therapist, during the therapeutic interview, will tend to match, in direction but not in degree, the physiological reactions of the client.

This hypothesis is based on the interesting work reported by DiMascio and Boyd (5). It suggests that such characteristics of the therapist's interaction as empathy and acceptance have a physiological as well as a psychological aspect. In the long run it may help to distinguish between relationships which have a therapeutic potential, and those which do not.

VIII. A further direction of inquiry, which cannot at this point be stated as an hypothesis, relates to the neurological events in moments when personality change seems to be occurring. What happens when a previously repressed feeling "bubbles through" into awareness? Could it be that the emotional response has been, up to this point, organized at the hypothalamic level and that it now becomes a function of the cortex as well? This would be in line with the thinking of Papez (29) who points out that the emotional responses are certainly possible without cortical participation, the subjective experiencing of an emotion is not possible without such cortical participation. Could it be that in the psychological safety of the therapeutic relationship the barriers to neural communication between the hypothalamic and cortical levels tend to disappear? Could such a neural event be the physiological experience to which clients often refer in such moments? These are relatively naive questions, on which we need expert neurophysiological consultation to determine whether it is possible to formulate any testable hypotheses in this area. It is, however, a direction of inquiry which we hope we may be able to take.

Method

The essential framework of this longitudinal portion of the research is the study, over time, of the individual case, through continuous recording of data, and through repeated measurements taken at intervals of time.

Clients or patients will be utilized for the study who are willing to participate in the research, understanding that the measurements taken have value for the advancement of science, but will not affect their own therapy one way or another. (Previous experience indicates that it will be entirely possible to obtain such subjects, particularly where the client with little in the way of financial resources realizes that this is an avenue by which he can "pay his way", and obtain the benefits of working with an experienced therapist, at no cash cost to himself.)

Using a behavior polygraph modified for the purposes of this study, the aim would be to obtain a continuous recording of as many of the previously mentioned physiological variables as proved to be feasible without seriously interfering with the therapeutic relationship.

On the psychological side a studio-quality tape recording of the interview will be made, which will provide the basis for continuous measures of such variables as: stage of process in therapy; remoteness vs. immediacy of experiencing of feeling; degree of self-involvement in expression of feeling; quality of the therapeutic relationship

in voice tone; feeling expressed in words.

In addition to these continuing measures there might be some physiological measures taken at intervals, probably before and after each interview, based on bio-chemical analysis of urine and blood samples.

On the psychological side additional measures would be taken at intervals, such as a Q-sort of the self and the ideal self, a Q-sort for the qualities of the actual relationship and the ideal relationship, and a description of moments experienced as significant in each interview, obtained separately from client and therapist. The methods for this portion of the study would be drawn from previous research in psychotherapy as carried on by the Counseling Center of the University of Chicago (33) and by other investigators (27).

A Gradual Approach

In a study involving so many technical complexities of instrumentation, it would not be the aim to begin on a grand scale. It is planned that both the cross-sectional and longitudinal aspects will begin with limited pilot studies, and be expanded as experience dictates. In the longitudinal study some of the proposed measures will initially be obtained from the client alone. Based on this experience, further measures would be added (and some might be eliminated). Gradually the study will be extended to obtain the same measures from the therapist.

Analysis of Data

The data from the physiological and psychological measures in both aspects of the study would be prepared in such form that they could be used in two ways. The data would be used directly to test the specific hypotheses which have been stated (or others which might be developed). It would also be analyzed by factor analysis to discover the inherent order in the data, and thus to generate new hypotheses for future testing. In the logitudinal percion of the study the adaption of factor analysis would be the P techinique as used by Luborsky (20) or the still more recent method of Successive Sets Analysis being developed by J. M. Butler.

Significance

This is a basic progra of study of the relationship of psychological to physiological varieties in various personality states, and in the process of personality change. There is no immediate crobvious application of its findings, but this by no means implies a lack of significance in its findings.

There has been a growing interest in studying the whole person in interaction with his environment, recognizing that such studies will supplement and may even to some extent supplement the highly segmented investigations of human behavior which have been so common. The program which is proposed aims at the core of the interaction of the whole man with his environment, by aiming at the dynamic and motivational aspect of that interaction, the feelings and emotions.

The cross-sectional aspect of the program should throw light on the basic nature of psychopathology and maladiustment. It holds promise of illuminating such concepts as repression and maladaptive functioning in new terms which involve both psyche and soma. It could lead to more fundamental ways of differentiating between normal and pathological states, and between different types of pathologies.

The longitudinal portion of the program will extend still further our knowledge of the process by which personality, attitudes, and behavior may change in fundamental ways. Previous research in psychotherapy -- in which we have had some part -- has been largely psychological in nature. Now it is proposed in this study to heighten the magnifying power of the microscope, as it were, to obtain much more complete and complex data about the process of personality change. We propose to do so by aiming a comprehensive inter-disciplinary investigation at the whole person -- physiological and psychological -- during these moments when significant change appears to be occurring. If there are any positive discoveries at all, they should, in the long run, have significant implications for psychotherapy, education, training of leaders, training of scientists, and any field in which alteration of personality and behavior is a part of the goal. Such discoveries seem certain to have meaning in a world where the increasing rapidity of the rate of acquisition of knowledge, and of technological and cultural change, imply that man's continuing existence on this planet will depend primarily on his ability to change and adapt.

Facilities and Setting

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research; Dr. would be available for consultation on problems; the department of biochemistry is available for consultation regarding biochemical assays which may be attempted; and Dr. is available for consultative help in the field of

Space is a more difficult problem but there seems to be reasonable assurance that a projected extension of space for the Department of Psychiatry will provide adequate research space.

Principal Investigators

(See Appendix)

Budget Required

		First 9 Months 1-1-58 10-1-58	Second Year 10-1-58 10-1-59
3	Salaries of 3 principal investigators paid in full by	0	0
	2 project assistants or associates (Trained in some combination of electronics, clinical psychology,		,
	and electronic data analysis)	9000	13500
	Research assistants @ \$1920 per year	2880	5760
	Equipment Behavior polygraph with additional channels, etc. being acquired as needed	4000	3000
	Recording machines	800	500
	Materials and supplies	500	1000
	Clerical assistance	1500	3000
	Travel	1000	0
	Remodeling of space	2000	1000
•		21,680	27,760

Comments on Budget

The program will undoubtedly continue for several years but it is unrealistic at this point to try to project the budget beyond the autumn of 1959.

The success of the venture will undoubtedly rest upon obtaining the help of one or preferably two men trained in the psychological field, in the field of electronic instrumentation and in the field of mechanical data analysis. We have an agreement with one such man and have hopes of finding another.

The travel item is to permit one or more of the investigators to visit projects in other centers involving similar instrumentation.

The urgent need is for funds for the preliminary nine month period. We believe that on the basis of that experience we could approach or some similar organization for sizeable continuing support.

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Selected References

- Alexander, F. Psychoanalytic study of a case of essential hypertension. <u>Psychosom. Med.</u>, 1939, <u>1</u>, 139-152.
- Anderson, R.F. Physiological and verbal behavior during clientcentered counseling. J. counsel. Psychol., 1956, 3, 174-184.
- 3. Cohn, R.. The influence of emotion on the human electroencephalogram. J. nerv. ment. Dis., 1946, 104, 351-357.
- Diethelm, O., Fleetwood, F., & Milhorat, A.T. The predictable association of certain emotions and biochemical changes in the blood. Res. publ. ass. nerv. ment. Dis., 1950, 29, 262-278.
- 5. DiMascio, A., & Boyd, R.W. Interpersonal physiology: a study of physiological concomitants of tension, tension release, and antagonism during psychotherapy. Amer. Psycholagist, 1956, 11, 363 (abstract).
- Fabisch, W., & Fellner, C. Excretion of hippuric acid in schizophrenic and depressive patients after E.C.T. Psychosom. Med., 1957, <u>19</u> (4), 320.
- 7. Fey, W.F. Acceptance by others and its relation to acceptance of self and others: a re-evaluation. J. abnorm. soc. Fsychol., 1955, 50, 274-276.
- 8. French, T.M., Alexander, F. et al. Psychogenic factors in bronchial asthma. Parts I & II. Psychosom. Med. Monogr., 1941, 1, No. 4; 2, Nos. 1 & 2.
- 9. Funkenstein, D.H. The physiology of fear and anger. Sci. Amer., 1955, <u>192</u> (5), 74-80.
- 16. Funkenstein, D.H., King, S.H., & Drobette, Margaret R. Mastery of Stress: Cambridge: Harvard Univer. Press, 1957.
- 11. Glickstein, M., Chevalier, J.A., Korchin, S.J., Basowitz, H., Sabashin, M., Hamburg, D.A., & Grinker, R.R. Temporal heart rate in anxious patients. Arch. Neurol. Psychiat., 1957, 78, 101-106.
- 12. Goodeli, Helen, Graham, D.T., & Volff, H.G. Changes in body heat regulation associated with varying life situations and emotional states. Res. publ. ass. nerv. ment. Dis., 1950, 29, 418-432.



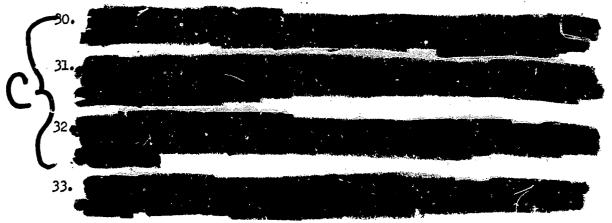


- 14. Holmes, T.H., Goodell, H., Wolf, S., & Wolff, H.G. Changes in the nasal function associated with variations in emotional state and life situation. Trans. Amer. acad. opthol. Otolaryngol, 1947, May-June, 3-14.
- 15. Iflund, B. Selective recall of meaningful material as related to psychoanalytic formulations in certain psychiatric syndromes. Unpublished doctoral dissertation, Univer. of California, 1953.
- 16. Jones, H.E. The study of patterns of emotional expression. In M.L. Reymert (Ed.) Feelings and emotions. New York: McGraw-Hill, 1950.
- 17. Lasswell, H.D. Verbal references and physiological changes during psychoanalytic interviews: a preliminary communication. Psycho-anal. Rev., 1935, 22, 10-24.
- 18. Lindsley, D.B. Emotion. In S.S. Stevens (Ed.) Handbook of experimental psychology. New York: Wiley, 1951.
- 19. Lovett-Doust, J.V. An eximetric analysis of emotion and the differential planes of awareness seen in hypnosis. Amer. J. Psychiat., 1953, 110, 205. (abstract)
- 20. Luborsky, L. Intra-individual repetitive measurements (P technique) in understanding psychotherapic change. In O.H. Mowrer (Ed.) Psychotherapy, theory and research. New York: Ronald Press, 1953.
- 21. Luther, W. Neuro-humoral factors and personality. In H.P. David & A. von Bracken (Ed.) Perspective in personality theory. New York: Basic Books, 1957.
- 22. Malmo, R.B., Shagass, C, & Heslam, R.M. Blood pressure response to repeated brief stress in psychoneurosis: a study of adaptation. Canad. J. Psychol., 1951, 5, 167-179.
- 23. Margolin, S.G. The behavior of the stomach during psa: a contribution to a method of verifying psychoanalytic data.

 Psychoanal. Quart., 1951, 20, 349-373.
- 24. Mittelmann, B. Emotions and skin temperature: observations on patients during psychotherapic (psychoanalytic) interviews. Psychosom. Med., 1943, 5, 211-231.
- 25. Mittelmann, B., & Wolff, H.G. Affective states and skin temperature: experimental study of subjects with "cold hands" and Raynaud's syndrome. <u>Psychosom. Med.</u>, 1939, <u>1</u>, 271-292.



- 26. Mittelmann, B., Wolff, H.G., & Scharf, M.P. Emotions and gastro-duodenal function: experimental studies on patients with gastritis, duodenitis, and peptic ulcer. Psychosom. Med., 1942, 4, 5-61.
- 27. howrer, O.H., Light, B.H., Luria, Z., & Zelany, h.P. Tension changes during psychotherapy with special reference to resistance. In O.H. Mowrer (Ed.) Psychotherapy, theory and research. New York: Ronald Press, 1953.
- 28. O'Kelly, L.I. Physiological changes during psychotherapy. In O.H. Mowrer (Ed.) Psychotherapy, theory and research. New York: Ronald Press, 1953.
- 29. Papez, J.W. A proposed mechanism of emotion. Arch. Neurol. Psychiat., 1937, 38, 725-743.



- 34. Selye, H. The Stress of Life. New York: McGrav. ill, 1956.
- 35. Shagass, C., & Malmo, R.B. Psychodynamic themes and localized muscular tension during psychotherapy. Psychosom. Med., 1954, 16, 295-314.
- 36. Smith, W.W. The measurement of emotion. New York: Harcourt, Brace & Co., 1922.
- 37. Stock, Dorothy. An investigation into the interrelations between the self concept and feelings directed toward other persons and groups. J. consult. Psychol., 1949, 13, 176-180.
- 38. Thetford, V.N. An objective measurement of frustration tolerance in evaluating psychotherapy. In N.W. Wolff (Ed.) & J.A. Precker, Success in psychotherapy. New York: drune & Stratton, 1952.
- 39. Whitehorn, J.C., & Richter, H. Unsteadiness of the heart rate in psychotic and neurotic states. Arch Neurol. Psychiat., 1937, 38, 62-70.

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APPENDIX

Principal Investigators

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DRAFT 1958

MEMORANDUM FOR: THE RECORD

SUBJECT

Individual Grant Under MKULTRA Subproject No. 74

a grant be made to.

for the purpose of conducting a research program in

- 2. Financial participation in the above described activity will, in the opinion of the Board of Directors and TSS/CD, materially aid in authenticating the cover of and will in addition result in the accumulation of certain background knowledge related to projects involving improvement of present polygraph technique in addition to other benefits.
- 3. The total cost of this grant will amount to \$15,000.00 for a period of nine months starting 15 March 1958. Charges should be made against Allotment 7-2502-10-001.

with copies of the records of discursements related to the operation of this project at its termination. Title to permanent equipment purchased under this project will be retained by the University in lieu of overhead charges. Any unused funds will be returned to the upon termination of the grant.

5. Profession holds a covert Agency clearance and is witting of sponsorship, all others are unwitting.

A Conter

TSS/Chemical Division

APPROVED FOR DISBURSEMENT OF FUNDS:

Research Director

Date 144.18-1947.

Attachment: Proposal

Distribution: Original only



PROPOSED RESEARCH PROGRAM

in

Principal Investigators

Ph.D., Professor, Departments of Psychology and Psychiatry,

M.D., Assoc. Professor and Chairman, Department of Psychiatry

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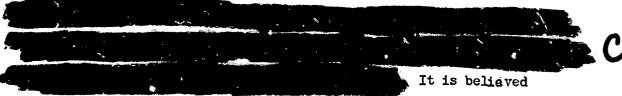
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VI. Symbolization (the ability verbally to define one's feelings)
of physiological change will be less accurate in a psychiatric population than in a normal one.

This hypothesis is partly a clinical hunch and partly grows out of our personality theory. It is based on the observation that accurate symbolization seems crucially dependent on full awareness and that degrees of unawareness characterize maladjustment and psychiatric illness.

VII. The <u>variability</u> of symbolization in the psychiatric population will be greater than in normals.

This hypothesis is predicated on the expectation that, if normals report accurately, the range will be narrow while a psychiatric population might be expected to err in many directions as a function of differential ways of handling feelings. For example, we observe that obsessives symbolize their experience differently from hysterics, etc. VIII. A normal population will more accurately identify feelings in others than will a psychiatric population.

Many workers, among then Fey (7) and Stock (37) have demonstrated previously that there is a close relationship between perception of self and perception of others. This hypothesis then seeks to confirm and extend previous work but, in this instance, with the specific focus the perception of feelings in others.

IX. The ability or inability to recall emotional stimult will be correlated with differential patterns of physiological response to the stimuli which are remembered, on the one hand, and forgotten, on the other.

Ifflund (15) has demonstrated that stimulus material is differentially recalled as a function of the meanings which such stimuli have for the perceiver. The present hypothesis extends this finding with the expectation that stimuli which will subsequently be forgotten will elicit a different physiological response than will those stimuli which will subsequently be recalled. Framed in clinical terms, the testing of this hypothesis attempts to demonstrate some of the physiological concomitants of repression.

Method

Samples from normal and psychiatric populations will serve as the control and experimental groups for this cross-sectional study.

Both groups will be exposed to standardized stimulus material selected for its emotion-inducing value.

Using a behavior polygraph modified for the purpose of this study, the aim would be to obtain continuous recordings of as many of the following physiological variables as proves to be feasible without seriously interfering with the subjects! functioning in the experimental situation: heart rate, heart rate variability; blood pressure -- systolic and diastolic; blood flow; skin temperature; breathing rate, and depth of breathing; action potentials of muscles; galvanic skin reflex; electroencephalogram; tear duct activity. In addition, blood samples

ray later be used for such biochemical determinations as serum cholesterol level, epinephrine and non-epinephrine levels, eosinephile counts. These recordings will make it possible to define the character of the physiological responses as well as their duration and amplitude.

While these physiological recordings are being made the verbal symbolized expression of the subject's emotional experience will be recorded on a studio-quality tape recorder. The verbal productions can then be analyzed and categorized in terms which will permit definition of the accuracy and variability of symbolization. This portion of the design will test Hypotheses I through VIII. Subsequently, the subjects will be asked to attempt to recall the stimuli which have been presented. This aspect of the design will test Hypothesis IX.

The Longitudinal Investigation of

the Process of Change

Since this second aspect of the program is in considerable degree exploratory, it is not now possible to formulate all of the hypotheses to be investigated. Some of the initial hypotheses can however, be spelled out. They are stated here in general form for more ready communication, but will be translated into operational hypotheses in terms of the methods described later in this statement.

I. In the initial stages of the process of psychotherapy, physiological changes indicative of an organismic emotional response will frequently occur in conjuction with verbal statements which are not expressive of emotion.

The rationale here is that feelings which are denied to awareness, or which are unacceptable to the client, will occur at the physiological level, but cannot be given direct verbal expression.

II. In the later stages of the process of psychotherapy, physiclogical changes indicative of emotional response will tend to be accompanied by direct verbal expression of an equivalent degree of emotional response.

The rationale is that as the individual can admit his experiences in awareness, and feel acceptingly toward them, his verbal expression, in a safe therapeutic relationship, will come to match his organismic state.

III. In the condition specified under I (where verbal expression is not congruent with physiological reaction) the physiological deviation from the normal will tend to persist.

IV. In the condition specified under II (where there is, generally speaking, a congruence between verbal expression and physiological reaction) the physiological deviations will tend to be discharged, and the indicators return to the normal state.

These two hypotheses are based in part on the psychological theory of the process of therapy, and in part on the findings of Thetford (38), whose study showed that when individuals were frustrated, the physiological reactions to frustration subsided more rapidly in those subjects who had group therapy. The findings from this part of the study will, or course, be related to the findings under hypothesis II of the Cross-Sectional Investigation.

V. In those segments of the recorded interviews which are independently judged, on a psychological basis, to be

there will be found to be significantly greater physiological changes than in other segments of the same interview.

Since these moments include feelings of anxiety and fear at being "new" and changed, and at the same time feelings of intense satisfaction in the process of change, the physiological reactions will doubtless be complex, and will require much exploratory study.

VI. In peak the physiological indices of emotional response will precede the verbal statement of, or description of, that feeling.

C

VII. The physiological reactions of the therapist, during the therapeutic interview, will tend to match, in direction but not in degree, the physiological reactions of the client.

This hypothesis is based on the interesting work reported by DiMascio and Boyd (5). It suggests that such characteristics of the therapist's interaction as empathy and acceptance have a physiological as well as a psychological aspect. In the long run it may help to distinguish between relationships which have a therapeutic potential, and those which do not.

VIII. A further direction of inquiry, which cannot at this point be stated as an hypothesis, relates to the neurological events in moments when personality change seems to be occurring. What happens when a previously repressed feeling "bubbles through" into awareness? Could it be that the emotional response has been, up to this point, organized at the hypothalamic level and that it now becomes a function of the cortex as well? This would be in line with the thinking of Papez (29) who points out that the emotional responses are certainly possible without cortical participation, the subjective experiencing of an emotion is not possible without such cortical participation. Could it be that in the psychological safety of the therapeutic relationship the barriers to neural communication between the hypothalamic and cortical levels tend to disappear? Could such a neural event be the physiological experience to which clients often refer in such moments? These are relatively naive questions, on which we need expert neurophysiological consultation to determine whether it is possible to formulate any testable hypotheses in this area. It is, however, a direction of inquiry which we hope we may be able to take.

Method

The essential framework of this longitudinal portion of the research is the study, over time, of the individual case, through continuous recording of data, and through repeated measurements taken at intervals of time.

Clients or patients will be utilized for the study who are willing to participate in the research, understanding that the measurements taken have value for the advancement of science, but will not affect their own therapy one way or another. (Previous experience indicates that it will be entirely possible to obtain such subjects, particularly where the client with little in the way of financial resources realizes that this is an avenue by which he can "pay his way", and obtain the benefits of working with an experienced therapist, at no cash cost to himself.)

Using a behavior polygraph modified for the purposes of this study, the aim would be to obtain a continuous recording of as many of the previously mentioned physiological variables as proved to be feasible without seriously interfering with the therapeutic relationship.

On the psychological side a studio-quality tape recording of the interview will be made, which will provide the basis for continuous measures of such variables as: stage of process in therapy; remoteness vs. immediacy of experiencing of feeling; degree of self-involvement in expression of feeling; quality of the therapeutic relationship

in voice tone; feeling expressed in words.

In addition to these continuing measures there might be some physiological measures taken at intervals, probably before and after each interview, based on bio-chemical analysis of urine and blood samples.

On the psychological side additional measures would be taken at intervals, such as a Q-sort of the self and the ideal self, a Q-sort for the qualities of the actual relationship and the ideal relationship, and a description of moments experienced as significant in each interview, obtained separately from client and therapist. The methods for this portion of the study would be drawn from previous research in psychotherapy as carried on by the Counseling Center of the University of Chicago (33) and by other investigators (27).

A Gradual Approach

In a study involving so many technical complexities of instrumentation, it would not be the aim to begin on a grand scale. It is planned that both the cross-sectional and longitudinal aspects will begin with limited pilot studies, and be expanded as experience dictates. In the longitudinal study some of the proposed measures will initially be obtained from the client alone. Based on this experience, further measures would be added (and some might be eliminated). Gradually the study will be extended to obtain the same measures from the therapist.

Analysis of Data

The data from the physiological and psychological measures in both aspects of the study would be prepared in such form that they could be used in two ways. The data would be used directly to test

the specific hypotheses which have been stated (or others which might be developed). It would also be analyzed by factor analysis to discover the inherent order in the data, and thus to generate new hypotheses for future testing. In the longitudinal portion of the study at the adaption of factor analysis would be the P techinique as used by Luborsky (20) or the still more recent, method of Successive Sets Analysis being developed by J. M. Butler.

Significance

This is a basic program of study of the relationship of psychological to physiological variables in various personality states, and in the process of personality change. There is no immediate or obvious application of its findings, but this by no means implies a lack of significance in its findings.

There has been a growing interest in studying the whole person in interaction with his environment, recognizing that such studies will supplement and may even to some extent supplant the highly segmented investigations of human behavior which have been so common. The program which is proposed aims at the core of the interaction of the whole man with his environment, by aiming at the dynamic and motivational aspect of that interaction, the feelings and emotions.

The cross-sectional aspect of the program should throw light on the tasic nature of psychopathology and maladjustment. It holds promise of illuminating such concepts as repression and maladaptive functioning in new terms which involve both psyche and soma. It could lead to more fundamental ways of differentiating between normal and pathological states, and between different types of pathologies.

The longitudinal portion of the program will extend still further our knowledge of the process by which personality, attitudes, and behavior may change in fundamental ways. Previous research in psychotherapy -- in which we have had some part -- has been largely psychological in nature. Now it is proposed in this study to heighten the magnifying power of the microscope, as it were, to obtain much more complete and complex data about the process of personality change. We propose to do so by aiming a comprehensive inter-disciplinary investigation at the whole person -- physiological and psychological -- during those moments when significant change appears to be occurring. If there are any positive discoveries at all, they should, in the long run, have significant implications for psychotherapy, education, training of leaders, training of scientists, and any field in which alteration of personality and behavior is a part of the goal. Such discoveries seem certain to have meaning in a world where the increasing rapidity of the rate of acquisition of knowledge, and of technological and cultural change, imply that man's continuing existence on this planet will depend primarily on his ability to change and adapt.

Facilities and Setting

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research; Dr. would be available for consultation on problems; the department of biochemistry is available for consultation regarding biochemical assays which may be attempted; C and Dr. is available for consultative help in the field of

Space is a more difficult problem but there seems to be reasonable assurance that a projected extension of space for the Department of Psychiatry will provide adequate research space.

Principal Investigators

(See Appendix)

Budget Requested

First 9 months 1-1-58 to 10-1-58

Salaries of 3 principal investigators paid in full by	B . o
2 project assistants or associates (Trained in some combination of electronics, clinical psychology, and electronic data analysis, part or full time)	\$ 6500
Research assistants @ \$1920	3840
Equipment*	
Modifiers for polygraph	1000
Recording machines	1000
Analogue Computer	1500
Materials and supplies	500
Clerical assistance	1500
Travel	1000
Remodeling of space	2000
	\$18,840

^{*}The major item of needed equipment, a high grade behavior polygraph, is being made available to us part-time through the generous cooperation of Dr. Department of Physiology.

Comments on Budget

The program will undoubtedly continue for several years but it is unrealistic at this point to try to project the budget beyond the autumn of 1958.

The success of the venture will undoubtedly rest upon obtaining the help of one or preferably two men trained in the psychological field, in the field of electronic instrumentation and in the field of mechanical data analysis. We have an agreement with one such man and have hopes of finding another.

The travel item is to permit one or more of the investigators to visit projects in other centers involving similar instrumentation.

The urgent need is for funds for the preliminary nine month period. We believe that on the basis of that experience we could approach or some similar organization for sizeable continuing support.

B

Selected References

- 1. Alexander, F. Psychoanalytic study of a case of essential hypertension. Psychosom. Med., 1939, 1, 139-152.
- 2. Anderson, R.F. Physiological and verbal behavior during client-centered counseling. J. counsel. Psychol., 1956, 3, 174-184.
- 3. Cohn, R.. The influence of emotion on the human electroencephalogram.

 J. nerv. ment. Dis., 1946, 104, 351-357.
- 4. Diethelm, O., Fleetwood, F., & Milhorat, A.T. The predictable association of certain emotions and biochemical changes in the blood. Res. publ. ass. nerv. ment. Dis., 1950, 29, 262-278.
- 5. DiMascio, A., & Boyd, R.W. Interpersonal physiology: a study of physiological concomitants of tension, tension release, and antagonism during psychotherapy. Amer. Psychologist, 1956, 11, 363 (abstract).
- 6. Fabisch, W., & Fellner, C. Excretion of hippuric acid in schizophrenic and depressive patients after E.C.T. <u>Psychosom. Med.</u>, 1957, 19 (4), 320.
- 7. Fey, V.F. Acceptance by others and its relation to acceptance of self and others: a re-evaluation. J. abnorm. soc. Fsychol., 1955, 50, 274-276.
- 8. French, T.H., Alexander, F. et al. Psychogenic factors in bronchial asthma. Parts I & II. <u>Psychosom: Med. Monogr.</u>, 1941, <u>1</u>, No. 4; <u>2</u>, Nos. 1 & 2.
- 9. Funkenstein, D.H. The physiology of fear and anger. Sci. Amer., 1955, 192 (5), 74-80.
- 10. Funkenstein, D.H., King, S.H., & Drobette, Margaret R. <u>Mastery of Stress</u>: Cambridge: Harvard Univer. Press, 1957.
- 11. Glickstein, M., Chevalier, J.A., Korchin, S.J., Basowitz, H., Sabashin, M., Hamburg, D.A., & Grinker, R.R. Temporal heart rate in anxious patients. Arch. Neurol. Psychiat., 1957, 78, 101-106.
- 12. Goodell, Helen, Graham, D.T., & Volff, H.G. Changes in body heat regulation associated with varying life situations and emotional states. Res. publ. ass. nerv. ment. Dis., 1950, 29, 418-432.

- 14. Holmes, T.H., Goodell, H., Wolf, S., & Wolff, H.G. Changes in the nasal function associated with variations in emotional state and life situation. Trans. Amer. acad. opthol. Otolaryngol, 1947, Kay-June, 3-14.
- 15. Iflund, B. Selective recall of meaningful material as related to psychoanalytic formulations in certain psychiatric syndromes. Unpublished doctoral dissertation, Univer. of California, 1953.
- 16. Jones, H.E. The study of patterns of emotional expression. In M.L. Reymert (Ed.) Feelings and emotions. New York: McGraw-Hill, 1950.
- 17. Lasswell, H.D. Verbal references and physiological changes during psychoanalytic interviews: a preliminary communication. Psycho-anal. Rev., 1935, 22, 10-24.
- 18. Lindsley, D.B. Emotion. In S.S. Stevens (Ed.) Handbook of experimental psychology. New York: Wiley, 1951.
- 19. Lovett-Doust, J.V. An oximetric analysis of emotion and the differential planes of awareness seen in hypnosis. Amer. J. Psychiat., 1953, 110, 205. (abstract)
- 20. Luborsky, L. Intra-individual repetitive measurements (P technique) in understanding psychotherapic change. In 0.H. Mowrer (Ed.) Psychotherapy, theory and research. New York: Ronald Press, 1953.
- 21. Luther, W. Neuro-humoral factors and personality. In H.P. David & A. von Bracken (Ed.) Perspective in personality theory. New York: Basic Books, 1957.
- 22. Malmo, R.B., Shagass, C, & Heslam, R.M. Blood pressure response to repeated brief stress in psychoneurosis: a study of adaptation. Canad. J. Psychol., 1951, 5, 167-179.
- 23. Margolin, S.G. The behavior of the stomach during psa: a contribution to a method of verifying psychoanalytic data.

 Psychoanal. Quart., 1951, 20, 349-373.
- 24. Mittelmann, B. Emotions and skin temperature: observations on patients during psychotheral (psychoanalytic) interviews. Psychosom. Med., 1943, 5, 211-231.
- 25. Mittelmann, B., & Wolff, H.G. Affective states and skin temperature: experimental study of subjects with "cold hands" and Raynaud's syndrome. <u>Psychosom. Med.</u>, 1939, <u>1</u>, 271-292.

- 26. Mittelmann, B., Wolff, H.G., & Scharf, H.P. Emotions and gastro-duodenal function: experimental studies on patients with gastritis, duodenitis, and peptic ulcer. Psychosom. Med., 1942, 4, 5-61.
- 27. Mowrer, O.H., Light, B.H., Luria, Z., & Zelany, M.P. Tension changes during psychotherapy with special reference to resistance. In O.H. Mowrer (Ed.) Psychotherapy, theory and research. New York: Ronald Press, 1953.
- 28. O'Kelly, L.J. Physiological changes during psychotherapy. In O.H. Mowrer (Ed.) Psychotherapy, theory and research. New York: Ronald Press, 1953.
- 29. Papez, J.W. A proposed mechanism of emotion. Arch. Neurol. Psychiat., 1937, 38, 725-743.



- 34. Selye, H. The Stress of Life. New York: McGraw-Hill, 1956.
- 35. Shagass, C., & Halmo, R.B. Psychodynamic themes and localized muscular tension during psychotherapy. Psychosom. Ned., 1954, 16, 295-314.
- 36. Smith, W.W. The measurement of emotion. New York: Harcourt, Brace & Co., 1922.
- 37. Stock, Dorothy. An investigation into the interrelations between the self concept and feelings directed toward other persons and groups. J. consult. Psychol., 1949, 13, 176-180.
- 38. Thetford, W.N. An objective measurement of frustration tolerance in evaluating psychotherapy. In N.W. Wolff (Ed.) & J.A. Precker, Success in psychotherapy. New York: Grune & Stratton, 1952.
- 39. Whitehorn, J.C., & Richter, H. Unsteadiness of the heart rate in psychotic and neurotic states. Arch Neurol. Psychiat., 1937, 38, 62-70.

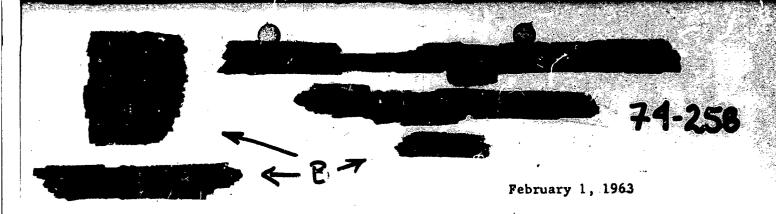
APPENDIX

Principal Investigators

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I have spent several hours searching my files for the budget which I submitted and for records of actual expenditures during my 1959-1960 investigation. Thus far I have found neither, though I feel certain I brought them back from I shall continue the search if you require a detailed statement of expenditures, but I am not certain what you wish by way of an accounting.

The initial grant, as I recall, was for \$6000.00. The bulk of this was used in lieu of half my regular salary at the University. The remainder was budgeted for personal assistance, travel, and a tape recorder for verbatim interview recording. Assistance money was used for having questionnaires typed and mimeographed. Travel money was for my fare to and from and for traveling to villages where the questionnaires and interviews were administered. In the spring of 1960, an additional sum (about \$400) was provided for special assistance in gathering additional data. This was used to have information copied from the records of the and from marriage and divorce records.

In short, I adhered to the submitted budget as closely as possible, although I ultimately was forced to use my own money for some expenses which exceeded my expectations, especially local travel.

If the above statement is inadequate, let me know and I shall make another effort to locate my records.

I have exemined and approved the submitted sincerely yours, expenditures.

Chief Professor of Sociology

TSC/Chemical Division

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DRAFT A A 31 July 1957

MEMORANDUM FOR: THE RECORD

SUBJECT

: Individual Grant Under MKULTRA Subproject No. 74

1. Subject to the approval of C/TSS the Board of Directors Las recommended that a grant be made to Dr. Soft Las College in Soft Las in accordance with the attached proposal.

- 2. Financial participation in the above described activity will, in the opinion of the Board of Directors and TSS/CD, materially aid in authenticating the cover of the projects addition result in augmenting the findings of the projects?
- 3. The total cost of this grant will amount to \$500.00 for a period of 3 months starting 1 July 1957. Charges should be made against Allotment 8-2502-10-001.
- 4. Payment will be made and monies will be accounted for directly to the in accordance with accounting procedures. All equipment purchased will be expendable and purchase of permanent equipment will not be authorized.

6 - 5. Dr. is not aware of the true sponsor of and no clearance procedures will be instituted for him. No TSS or other Agency personnel will make contact with him.

Chief, Branch III

TSS/Chemical Division

APPROVED FOR OBLIGATION OF FUNDS:

Approved:

TA A

Research Director

-A

Acting Chief, TSS/Chemical Division

Date: July 31-1957.

Attached: Proposal

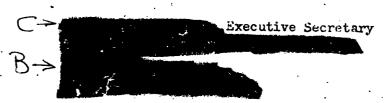
Pistribution: Original only

July 23, 1957

- I. The project consists of further investigation on the Incident in interviewing so called This will consist of a Sociological interview and psychological testing.
- II. The purpose is to be able to strength the findings of other studies and to determine if possible any deviations in motivations, attitudes and reactions in another country and those that settled here.
- III. This is definitely pertinent to our interests. Are there differences between and non that can be easily identified and of what significance these differences are.
- IV. As far as we know the other studies being done on the are not concentrating on these aspects of the problem.
- V. is the principal investigator. He is a sociologists teaching at was recommended by Dr.
- VI. A grant of \$500 initially will be needed with possibly another \$500 due on return. The period covered will be 3 months.
- VII. Drs. and and were in complete agreement that this part of the study be done in order to help validate the study.



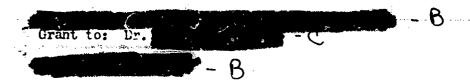
March 31, 1960



We are enclosing our financial statement covering the grant to Dr. for the period October 1, 1958 to September 30, 1959.

Sincerely yours,





Financial Statement

October 1, 1958 to September 30, 1959

Funds Received

\$ 2,000.00

Expenditures:

Salaries

\$ 1,710.94

Professional Services

80.00

Supplies and Equipment

209.06

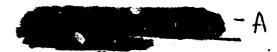
TOTAL Expenditures

2,000.00

Balance Septmeber 30, 1959

0

I have examined and approved the submitted expenditures.



Chief TSS/Chemical Division

Daten

1 June 1960

74-261

8—

October 6, 1958

Executive Secretary

B

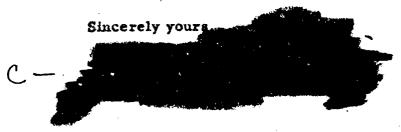
Dear Mr.

B- lam pleased to acknowledge your letter of September 25th informing me that B- has approved a grant-in-aid in the amount of \$2,000 to support a study

The conditions set forth in your letter are

C — The conditions set forth in your letter are completely acceptable to the University.

Please express my warm thanks to the members of your board for the welcome support of this promising research.



34-262

DRAFTA — A 15 September 1958

MEMORANDUM FOR: THE RECORD

SUBJECT

: Individual Grant under Project MKULTRA

Subproject 74

1. Subject to the approval of Chief, TSS, the Board of Directors

B
has recommended

that a grant be made to Prof.

to support his work on the factors which influence the performance

of

The major portion of this project is being supported by

as a study.

2. Financial participation in the above described activity will, in the opinion of the Board of Directors and TSS/CD, materially aid

- in authenicating the cover of and in addition will provide a source of reliable information of interest to the Agency, since

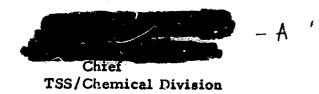
- Prof. That agreed to include certain standard test forms related to the assessment program in his study as a service to the agency of this grant will amount to \$2,000,00 for a

3. The total cost of this grant will amount to \$2,000.00 for a period of one year. Charges should be made against allotment 9-2502-15-902.

4. The grant will be handled through as a cover grant and sufficient accounting therefore will consist of evidence of disbursement

B - of the funds by No purchase of equipment is involved in the project.

5. No cleared or witting persons are concerned with the conduct of the project.



APPROVED FOR DISBURSEMENT OF FUNDS:

Research Director

Date: 18-1918.

Distribution: Original only



8 December 1960

MEMORANDUM FOR THE RECORD

B, C SURJECT: Proposal

1. At the research meeting of 12/8/60, a decision was made to accept the recommendation of that the project be approved for an expenditure of \$4,500 over a three-year period for the support of the through 1963. This will be funded through Cover Grants.

2. It was suggested that be apprised of the fact that we find considerable value to the existence of the and that, should it develop that support from other sources is not forthcoming over the next three-year period, we reconsider the level of funding.

SIDNEY COTTLIEB

Note: Orig. signed copy of this memo filed in MKULTRA Subproject 74 "Cover Grants"

0 74-264

November 29, 1960

Memorandum to: Sid

BC f Subject: Project Proposal - Dr.

B, C, F

Attached is a letter application from Dr.

in the amount of \$8,390.56 for continuation of the which we founded through 1963.

We feel that the has been successful in providing us appropriate publicity in the scientific community, in discovering new scientists throughout the world, and in gaining access to the However, we have expended \$13,800 in establishing the land feel that other sources of funding should be developed. Consequently, we recommend that a grant of \$4,500 be made for support of the project through 1963. In the process of making the grant, we will encourage to supplement the grant from other sources.

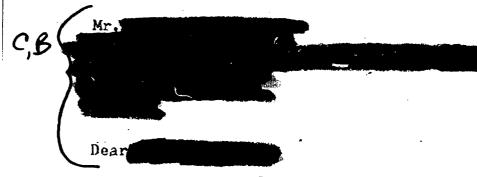


Enc: 2 copies

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Movember 9th, 1960.



6, four thanks to the generous support by your now approaches its assue. The purpose of this letter is to ask you for continued support, though at a reduced scale.

As you may remember, our efforts in the field of date back to 1955. It was then that, as a joint undertaking of the and I mailed a number of questionnaires concernates and prevalence and nature of the response was such as to assure to a number of the response was such as to assure

lively interest in collaborative research, unication, exchanges of ideas and discussions of problems. based on the replies to our questionnaire, our first was prepared; it appeared in

Beginning modestly with pages, sent to quickly blossomed out until by now there are pages per copy and well over correspondents in Two-hundred have contributed at least once, from over the contents of each issue includes not only research and general observations, but theoretical considerations and critiques as well. The growth is further reflected in the increasing number of paying subscribers, which now stands at Many interested subscribers and valuable contributors are unabled to pay the modest subscription fee owing to

- 36

of correspondents which has been established might be used as a research instrument. Accordingly, presents a cross-cultural survey of on the replies to a questionnaire sent to our correspondents for this surveys of this kind.

Feeling thus that the has firmly established I wish to apply for continuation of the second more permanent pasis. Following is an itemized account of expected income and expenditure for the years 1961-1962-1963.

Bf

Expected Income

1961 BUDGET

Expected Inc	ine ,		
f Grant from	minus		\$1,500.0
expenses have		bscriptions)	1,824.4
f students	ome from Subscripts have been raise	ed to	1,000.00
Estimated Exp		Total:	\$ 4,279.44
Two	ries:	000.00 each (1200 cor	1,000.00 1,000.00
Secretarial Sa	•		1,560.00
Miscellaneous	(filing cabinet, ionery, translat.	personalized stat- ion fees, books, etc.	300,00
	•	Total:	5,860,00
. •	minus	Expected Income	4,279.44
		Still Needed	\$ 1,580.56

November 9th, 1960.

1962 BUDGET

Grant from Subscriptions	f, minus (est.)	\$1,455.00 1,000,00
		\$2,455.00
Two Editorial salaries Secretarial salary	res \$1,000.00 each (two at \$1,000 each)	\$2,000.00 2,000.00 1,560.00
Miscellaneous		\$5,860.00
. *	Minus income	2,455,00
	Still needed	\$ 3,405.00

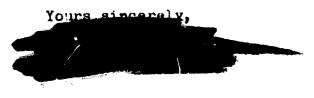
1963 BUDGET

Expected Income B, f	·			
Application to be made to or some other			1,455.00	
Subscriptions			1,000.00	
	Total:	. \$	2,455.00	
Estimated Expenditures	÷	•	•	
Same as 1962 budget		\$	5,860.00	
Still needed (same as 1962)		. \$	3.405.00	

On the basis of the above, I wish so submit to your for the sum of \$8,390.56% to be used over the next three years. Hoping that this proposal meets with your approval, I remain,

C, f

1961 \$1,580.56 1962 3,405.00 1963 3,405.00



74-215

April 14, 1960

A Memorandum to

findings in

Subject:

TO THE REAL PROPERTY OF THE PR

Continuation of support for the task

is requested. Justification for the support follows:

developing field of the so called the has maintained contact with scientists who are observing and measuring the impact of values and technology. This could prove to be of value in planning activities in some of these areas.

3. The fulfills one of the charter purposes of the the dissemination of knowledge and research

4. The represents potentially valuable contacts in the it now reaches.

5. The services of Dr. and Dr. are obtained as consultants without additional payment.

Attached are an accounting for funds expended from September 1957 through February 1960 and a proposed budget for 1960.

April 14, 1960

B ACCOUNTING FOR FUNDS EXPENDED ON

Receipts: Sept. 1957 \$ 500.00 Nov. 1958 4.225.00 Apr. 1959 600.00 Dec. 1959 750.00

Total Receipts from the

\$6,075.00

Expenditures:

Newsletters #3 - #7

U. S. Discount on funds	191.51
Postage	559.50
Salaries	4,650.00
Printing & Duplicating	1,308.07
Covers and Bindings	413.75
Supplies	62.15

Total Expenditures through Feb. 1960

\$7,184.98

Deficit

\$1,109.98

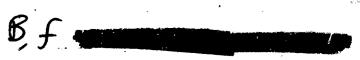
N.B. The technical report required under the grant.

I have examined and approved the submitted expenditures.

A

TSS/Chemical Division

Date: 21 July 1960



PROPOSED BUDGET

January 1, 1960 - December 31, 1960

_	Salaries	\$5,000.00
${\mathcal G}$	Production Costs - 2	1,500.00
	Postage	200.00
		6,700.00
B.F		402.00
	Total Amount Requested	\$7,102.00

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FILE

I have examined and approved the submitted expenditures.

498-4t

Division TSS/Chemica ò

Date: 80 cm

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8 7

NEW YORK DECEMBER 2,

85

%100 Dollars FOR TROUSAND THO RUPLING MESTY-FIVE

Denation to the

In perment of

\$ 225.00 CLEH

Yay 27

NEW YORK

Received from:

- 00/100 Dollars - - - SEALING GERTARS -- -

Depation to th In payment of

\$600.00

The second secon

B, F. November 27, 1959.

C B

C Dear

Thank you very much for your letter of November 23rd and the enclosed check of \$750. (which incidentally disagrees with your letter which reads \$725.; however if you don't mind we could carry over the extra \$25. for the next will confirm the now in press is superior in quality to its predecessors.

Interesting material continues to be sent to us; there is already enough for

I would indeed be grateful to you for having an opportunity to discuss with you longer range planning and wonder in this connection whether you could spare some time on Saturday, December 5th at lunch time. I have to attend a meeting of the in the morning and will leave for at 4p.m.

Tone of us intends to attend the conference in but permitting I shall speak in in January, and in September as you know I shall be in

I greatly appreciate your friendly comments on my paper. Since its completion I have received so much material from various that I would be indeed in a position to prepare a much fuller version.

Yours sincerely,

c,f

November 23, 1959



C Dear

C

B, f

I am sorry that I didn't get to visit you with the because there is a great deal that we need to talk over. I owe you a vote of thanks for some of the people you suggested that I meet Internal particularly.

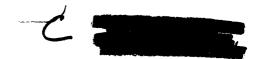
for the title placed on you to cover is for such a vest area in such a short time. Think you aught to consider doing a book on the subject if you ever have the opportunity.

Lastly, in response to your letter of the 18th, enclosed is our check for \$725.00 which appears to be adequate for Newsletter \$7. Perhaps we should try to get together in early 1960 to discuss longer range planning, but, at this point, I am reluctant to try to set a date for enother visit to the last year, and there really are more fatigued from travel new than any time in the last year, and there really are more places that I should be going than any period since I have been with the

Are any of your people attending the conference in a late December?

Dost regards.

Sincerely yours,



Inc. Land check

Chief TSS/Chemical Division

I have examined and approved the expenditures.

BF

C, B, F

Movember 18th, 1959.

C

C Dear

Further to my conversation with Mrs. on Movember 12th, in due to be published in January.

Last May we received a grant of .000 from your This amount, plus .227.13 left from the previous Fave us a total of .27.13 The actual expenses involved in the production of .75ee below) came to slightly more than this total, the balance having to be paid through other sources.

List of Expenses

1000 ervelopes	Ç	17.00
100 masters	\$	10.60
Postage	· · ·	00.ر13
Checking: 1000 copies	Ç.	30.00
Gathering of pages	\$ \$	41.00
Cot hami was	₩.	1,7,7,00
Covers: 1000 copies printed Binding 919 copies	· ·	1500
Printing: 1000 copies - 41 pp.	\$	535.00

Total

\$ 894.00

Therefore, all of the original amount has been spent. The other available financial source, our subscriptions and, contains \$230.00 at present, which is the total amount of money available at present.

B



will be similar in form, number of pages, and number of copies to be printed, I should like to submit the following budget, based on the expenses of but with two minor changes. The increased amount for postage is to cover the increased number of subscribers to whom we wish to send the by air , mail. The increased amount for gathering of pages is due to the fact that the job will be done this time by machine at the printer's instead of manually, thus cutting out the necessity for checking. Although the final item, an additional request for money towards the purchase of an Oxford dictionary, does not deal specifically with we feel that it would be most useful in the editing of future regarding the consistency in spelling and grammar.

Froposed Budget

		-	
,	1 Oxford Standard Dictionary	Şi	25.00
	1000	ŝ	17.00
3,5	100 masters	\$	10.60
	Postage	\$	150.00
	Gathering of pages	\$	60.00
-	Covers: 1000 copies printed Binding of completed Newsletters	\$	155.00
	Printing: 1000 copies - 81 pp.	\$	535.00

\$ 952.60

Subtracting from the above total the 230.00 presently \$722.00 is still required for the production and distribution

Hoping that our request meets with your approval, I remain,

I have examined and approved the submitted expenditures.

Yours sincerely,

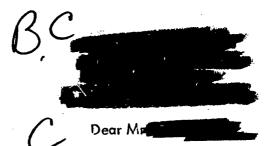
Chief TSS/Chemical Division

Dato: 5 7 chruany 1460

8.F. 74F

74-271

October 23, 1959



The enclosed check for \$187.50 completes payment for the five articles from Thank you very much for your services.

Russano

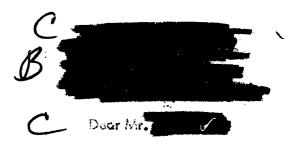
Sincerely yours,

Enclosure

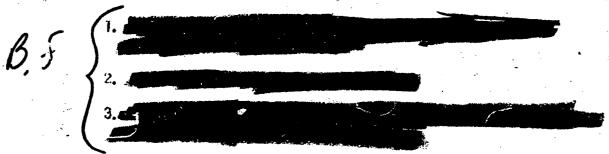


October 14, 1959

74-272

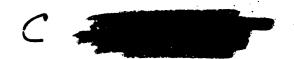


I am enclosing a check for \$98.75 as payment for translation of the articles listed below.



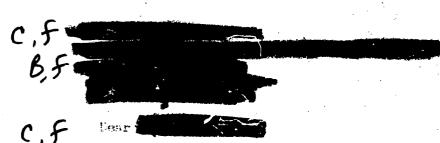
We have found the work in all respects satisfactory.

Sincerely yours,



Enclosure

april 28, 1959



Enclosed please find the check in the amount of 1600.00 for the production of

The check has been made out to

Sincerely.



April 23, 1959

C.f.
B.f.
C.f.
Dear

Thank you for your wonderful hespitality on our visit; I am sorry we didn't have longer for discussion. Thank you also for your accounting. I am taking steps now to transmit \$600.00 to you for the production of that you consider whether an equal amount will be adequate for the production of the This we can take up at a later date, but I wanted to raise the consideration.

I had a very interesting meeting with the suggestion that prepare an integrated proposal on research among the to be submitted through you to the the support for which would be arranged by the after the initial period. Was quite emphatic that he could assure support if the work can be gotten underway. I can only congretulate you for your good fortune in having finterest and support; he is a man of breadth and experience.

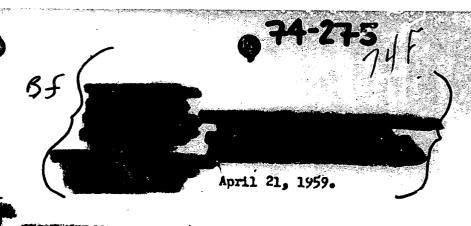
I have suggested that the delay his trip somewhat, but you will be hearing from him directly.

Is very much interested in receiving future.

I am sure he will be writing to you and transmitting the subscription fee of \$1.00, but in the interim! am enclosing his address:

Best regards.

Sincerely yours,



B5(

Further to our conversation of April 16 in and in accordance with our correspondence of last December, 1958, I am approaching you for additional funds to cover the due to be published in June.

we are able to carry over some money from the present grant which you have given us. Of the funds allotted for the publication of the following amounts have been spent:

i	Spent	Allotted
Production Costs	\$372.87	(\$400.00)
Mailing Costs	125.00	(150,00)
Translation of articles and correspondence in unusual languages	000,00	(100.00)
Filing Cabinet	000.00	(75.00)
TOTAL	\$497.87	(\$725,∞)

BF

Therefore, \$227.13 of the original amount is left. I might add that 150 additional copies of the original amount is left. I might add that 150 additional copies of the original amount is left. I might add that 150 additional copies of the original amount is left. I might add that 150 additional copies of the original amount is left. I might add that 150 additional copies of the original amount is left.

The other available financial source is our Subscriptions fund. \$218.92 in subscription fees has been received altogether. Of this amount, \$123.76 has been spent on overtime salaries and general office supplies, leaving \$95.16 at our disposal. Thus, the total amount of money available at present is \$322.2.

I have examined and approved the submitted expenditures.



TSS/Chemical Division

Datas Co



will be similar in form and number Although of pages to the previous issue, two changes are being made which will affect its budget (see bolow). Firstly, 1000 copies of the will be printed instead of 800, to meet the demands of a constantly increasing has informed us that _ circulation. Secondly, the as the job has become too large it refuses to print any more for the department to handle. Therefore, it will be necessary to engage a commercial organization. For these two reasons, production and distribution costs will be necessarily increased.

PROPOSED BUDGET

Commercial printing (as quoted by one representative company in the area): \$520.00 manters x 84 pp. 1000 copies of Quality Press; 1000 covers printed 150,00 1000 books bound 195.00 Mailing Costs \$865.00 TOTAL

Subtracting from the above total the \$322.29 presently available. 25/2.71 is still required for the production and distribution

The proposed budget obviously does not cover the issue which is in preparation. Questionnaires concerning in relation to varying cultures have been sent out to all over the world. It is at present, impossible to foretell when sufficient mashers of responses will be available for analysis and when the material will be ready for publication.

Hoping that our request meets with your kind approval, I

Yours sincerely,

I have examined and approved the submitted

expenditures.

Chief TSS/Chemical Division

Datos 5 Filesuny 1860

remain.



B.C. F

P.S. Although the property of the well advanced and I believe that it will take another two or three weeks until we are ready for the visit.

November 6, 1958

C, f B, f

C f Doar

B B, f

grant which our the mode to you. We have made the check payable to the popular to the form of the form of the form of the form of the purposes. The following conditions apply in the utilization of these funds:

- 1. A terminal report is to be submitted at the end of the grant.
- 2. A terminal accounting of funds expended shall be provided for our records.
- B, f 3. That the contain an acknowledgement of the sponsoration by the

Other than the above conditions, it is required that the funds be expended entirely on the publication of the correct and that no profits accrue to any individual.

B me in wishing you continued success. Pleasa call upon us for any assistance that we may be able to provide.

Sincerely yours,

Enc: 1

C, F. S. Since her egreed to assist as an Assistant Editor, we have subtracted the cost of an Assistant Editor, \$2,000,00 from your proposed budget.

DRAFT

DRAFT 1958

MEMORANDUM FOR: THE RECORD

SUBJECT

: Continuation of Individual Grant under

MKULTRA, Subproject 74

	1. Subject to the approval of Chief/TSS the Board of Directors
B	of the
BF-	that the grant to the editors of the continued for an
	be continued for an
	additional year.
	2. Financial participation in the above described activity will,
	in the opinion of the Board of Directors and TSS/CD, materially aid
R	in authenticating the cover of the and will in addition result
U	in providing a useful channel of communication that may contribute to
	the coordination of scientific efforts by pooling information concerning
	ongoing research. It is hoped that it will also serve to introduce
0 -	persons engaged in such research
O,F	and in addition result in spotting and developing useful
	sources of information and investigations relevant to the interests of
	TSS/CD and other components of the Agency. The enormous growth of
BF	interest and response to the attests to the
	usefulness of continuing support to the project. It is anticipated that
BF	the will have matured sufficiently by the end of this

grant year to attract support from other sources while continuing to serve the interests of this organization.

- 3. The total cost of this grant will amount to \$6,225.00 for a period of one year starting 1 August 1958. Charges should be made against Allotment 9-2502-15-902.
- 4. Payment will be made and monies will be accounted for annually directly to the in accordance with accounting procedures. Any unused funds will be returned to the to any permanent equipment purchased under the grant will be retained by the Grantee in lieu of overhead.
 - 5. The Grantees are not aware of the true sponsor of the and no clearance procedures will be instituted for them. No TSS or other Agency personnel will make contact with the Grantees.

Chief
TSS/Chemical Division

APPROVED FOR DISEURSEMENT OF FUNDS:

A

Research Director

Date: 16-1958.

Distribution:
Original only



September 3, 1957

Enclosed is our check in the amount of \$500.00 in payment has made to you. We have made the of the grant which our check payable to purposes. The following conditions apply in the utilization of these funds

1. A terminal report is to be submitted after the completion of the phase of research covered by this grant.

> 2. A terminal accounting of funds expended shall be provided for our records.

contain an acknowledgement of the That the spensorship by the

Other than the above conditions, it is required that the funds be expended entirely on the publication of the no prolits accrue to any individual.

the Board of Directors and the scientific advisors to the join so in ulahing you woll in this endeavor. Please call upon us for any assistance that we may be able to provide.

Sincerely.

Enc.

DRAFT 31 July 1957

MEMORANDUM FOR: THE RECORD

SUBJECT

Individual Grant Under MKULTRA

Subproject No. 74

1. Subject to the approval of C/TSS the Board of Directors of the has recommended that a grant be made to the ecutors of

to help defray the cost of printing and postage in accordance with the attached proposal.

2. Financial participation in the above described activity will, in the opinion of the Board of Directors and TSS/CD, materially aid in authenticating the cover of the pand will in addition result in providing a useful channel of communication that may contribute to the coordination of scientific efforts by pooling information concerning on-going research. It is hoped that it will also serve to introduce persons engaged in such research.

3. The total cost of this grant will amount to \$500.00 for a period of 1 year starting 1 August 1957. Charges should be made against Allotment.8-2502-10-001.

4. Payment will be made and monies will be accounted for annually directly to the in accordance with accounting procedures. At the end of one year the project will be reviewed and it is possible that continuation of the support will be recommended. All equipment purchased will be expendable and purchase of permanent equipment will not be authorized.

5. The Grantees are not aware of the true sponsor of the same and no clearance procedures will be instituted for them. No TSS or other Agency personnel will make contact with the Grantees.

Chief, Branch III
TSS/Chemical Division

APPROVED FOR OBLIGATION OF FUNDS:

Approved:

Research Director

Date: July 31-1957

Attached: Proposa

Distribution:
Original only

A

Acting Chief, TSS/Chemical Division



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Donied in entirety.