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Clinical Psychology Service
Neuropsychiatric Consultation Service
Department of Neuropsychiatry
Walter Reed General Hospital
Walter Reed Army Medical Center

Washington 12, D.C.

ANNUAL PROGRESS REPORT

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1 July 1962 -- 30 June 1963

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ANNUAL PROGRESS REPORT

Title Page

Project No. 6-60-01-002 - Clinical Investigation: An Evaluation of Group
Psychotherapy with Individual Families as the Integral Units

Name & Address of Reporting Institution:

Walter Reed General Hospital
Walter Reed Army Medical Center
Washington 12, D.C.

Name of Department and Service:

Department of Neuropsychiatry
Clinical Psychology Service

Period Covered by the Report:

1 July 1962 - 30 June 1963

Professional Authors of the Report:

Carl G. Lauterbach, Major, MSC, Principal Investigator
(reassigned 15 Jan 1963 to Medical Research Project,
U.S. Army Hospital, West Point, N.Y.)
William Vogel, Ph. D. (formerly Captain, MSC, U.S. Army.
Since 7 June 1962 at Department of Psychology, Worcester
State Hospital, Worcester, Mass.)

Reports Control Symbol:

CSCRD - 16

Security Classification:

Unclassified

BODY OF REPORT

Project No. 6-60-01-002

TITLE An Evaluation of Group Psychotherapy with individual Families as the Integral Units

Description:

The purpose of this project is to objectively study the interactions and personality attributes of service families with the view of assessing short-term family group psychotherapy in which each family is treated as a single therapy group. Objective measures including the MMPI and modifications of Schaffer's Report of Parent Behavior Inventory provide data from which the personality characteristics, problems, interactions, and reactions to therapy of the family members are assessed.

Progress:

During this report period the investigators concentrated their efforts on the analysis and interpretation of data and on the preparation of manuscripts for publication. On 7 June 1962 Dr. Vogel completed his tour of duty in the Army and is now working at Worcester State Hospital, Worcester, Massachusetts. Major Lauterbach, the other investigator, was transferred to West Point, New York 15 January 1963. Despite this geographic separation of the investigators, correspondence and collaboration have been maintained.

The first two papers which emerged from the project, the results of which were discussed in the last annual report, were published during the year (Lauterbach and Vogel, 1962; Vogel and Lauterbach, 1963). These results prompted the investigators to study similar intra-family relationships in populations of normal and psychiatrically disturbed soldiers. Data previously obtained concerning intra-family relationships on samples of these populations were analyzed and two papers were prepared for publication. The papers dealt with the effects of variables such as: birth order, age and sex of siblings and family size, on the social adjustment of these samples. With age and socio-economic status held constant, some of the findings were:

- (1) Psychiatric patients were far more often "only" children than were normal S's. Character and Behavior Disordered S's tended to be "only" children far more often than schizophrenics and neurotics.
- (2) In families of five or more siblings, normals more often than patients come from first and last birth positions.
- (3) Patients judged to have a good prognosis (returned to duty) and married patients and normal S's, more often than patients with a poor prognosis and unmarried patients and normal S's, tended to come from large families.
- (4) Married patients and patients returned to duty, more often had younger brothers than patients who remained single or were discharged from the service.

These papers were submitted and accepted for publication by the Journal of Consulting Psychology (Vogel and Lauterbach, in press, 1a, 1b).

The senior investigator accepted invitations to address the staff of the Fort Belvoir Mental Hygiene Consultation Service on the topic of Family Group Psychotherapy and to participate in the WRAMC Group Psychotherapy Symposium held at WRAIR. The latter address was published in a compendium of the proceedings edited by Lt. Colonel T.M. Badgley (Lauterbach, 1961).

The investigators are completing several additional analyses of the interaction of a number of variables on the samples of normal and psychiatrically disturbed soldiers. These variables included: reports of parent behavior; personality test results; psychiatric diagnoses and prognoses; and age, education and marital status. These papers, based on the above analyses, are in preparation.

The final phase of the project involves evaluating the effectiveness of the family group therapy. It is anticipated that the geographic separation of the authors will impose certain limitations on the progress of this program. Nevertheless, every effort will be made to work towards concluding the project as soon as possible.

Summary and Conclusions:

In this report period effort was concentrated on data analysis and preparation of papers for publication. The first two manuscripts which emerged from the project were published during the year. Two related papers were completed and accepted for publication. The investigators are currently completing work on three further studies. It is anticipated that progress will continue towards completion of these intermediate range tasks, and that progress towards reaching the terminal long-range goals of the project may be made during the next fiscal year.

Publications:

- (1) Lauterbach, C.G., Vogel, W. and Hart, J., Comparison of the MMPIs of Male Problem Adolescents and their Parents. J. Clin. Psychol., 1962, 18, 485-487
- (2) Vogel, W. and Lauterbach, C.G., Relationships between Normal and Disturbed Sons' Percepts of their Parents' Behavior and Personality Attributes of the Parents and Sons. J. Clin. Psychol., 1963, 19, 52-56
- (3) Lauterbach, C.G., Family Group Psychotherapy, Paper read at Group Psychotherapy Symposium held 30 November 1961, WRAIR, WRAMC (published in Group Psychotherapy, a locally reproduced monograph edited by Lt. Colonel T.M. Badgley, pgs 57-65)

Related Publications:

- (1a) Vogel, W., and Lauterbach, C.G., Relationships between Birth Order and Family Size and Subjects' Reports of their Parents' Behavior. J. Consult. Psychol. (in press)
- (1b) Vogel W., and Lauterbach, C.G., Sibling Patterns and Social Adjustment Among Normal and Psychiatrically Disturbed Soldiers. J. Consult. Psychol. (in press)

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ABSTRACT

Project No. 6-60-01-002

TITLE An Evaluation of Group Psychotherapy with Individual Families as the Integral Units

Name and Address of Reporting Installation:
Walter Reed General Hospital
Walter Reed Army Medical Center
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Period Covered by the Report:

1 July 1962 - 30 June 1963

Authors:

Carl G. Lauterbach, Major, MSC, Principal Investigator (reassigned 15 Jan 63 to Medical Research Project, U.S. Army Hospital, West Point, New York)
William Vogel, Ph.D. (formerly Captain, MSC, U.S. Army. Since 7 June 62 at Department of Psychology, Worcester State Hospital, Worcester, Massachusetts)

Reports Control Symbol: (CSCRD-16)

Security Classification:

(Unclassified)

Summary:

Since the last annual report period the investigators have concentrated their efforts upon further data analysis and in the preparation of manuscripts for publication.

Two previously written papers were published in the Journal of Clinical Psychology. They are entitled "Relationships Between Normal and Disturbed Sons' Percepts of Their Parents' Behavior, and Personality Attributes of the Parents and Sons" and "Comparison of the MMPI's of Male Problem Adolescents and Their Parents," respectively. Also a paper read by the Chief Investigator at the Walter Reed Group Psychotherapy Symposium 30 Nov 61 has been published locally at WRAMC this year in a compendium of the proceedings of the symposium, entitled "Group Psychotherapy Symposium". A lecture was given to the Fort Belvoir Virginia Mental Hygiene Consultation Staff on the topic of Family Group Psychotherapy.

Two additional manuscripts, which stem from basic questions raised during the course of the project concerning the influence of intra-family variables within military populations, were completed this year. They will appear in forthcoming issues of the Journal of Consulting Psychology. They are entitled "Relationships Between Birth Order and Family Size and Subjects' Reports of Their Parents' Behavior" and "Sibling Patterns and Social Adjustment Among Normal and Psychiatrically Disturbed Soldiers", respectively.

Three other papers currently in preparation are concerned with relationships between psychiatric diagnoses and reports of parents' behavior of psychiatrically disturbed soldiers. Also, the personality profiles obtained from psychological tests of normal and abnormal soldiers are being studied. It is planned that the investigators will be able to move into the terminal stages of the project, including working towards an evaluation of family group therapy, during the coming fiscal year.

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