

ANNUAL REPORT OF PSYCHOLOGY DEPARTMENT

Reporting Period: June 1, 1974 to May 31, 1975.

I. Narrative:

One of the major occurrences in the Department this past year was approval by a visiting committee from the State Department of Public Instruction of the program in school psychology. This means that our graduates can now be certified as school psychologists in North Carolina. This past year the Department of Psychology increased by over 700, compared with last year, the number of total student enrollments. As an aid in handling some of this increased enrollment, the Department added one fulltime faculty member. The Departmental Code was completed this year, and has been submitted to the Faculty Senate. Of those students graduating, five psychology majors completed their work Magna Cum Laude. Two students were honored by the Phi Beta Kappa at East Carolina. Publications and presentations before professional groups continue at a high rate, and there are a number of on-going research projects presently being carried out by a large number of faculty members. This spring, the ECU Psychology Department, in conjunction with the North Carolina Psychological Association, sponsored a spring meeting on campus, with the major speaker being Dr. James V. McConnell, one of the outstanding psychologists in the nation. Dr. William F. Grossnickle was re-elected Southeastern Vice President of Psi Chi, the national honorary society in psychology, and represents all of the chapters in the southern and southeastern states. Dr. Thomas E. Long completed a year as President of the North Carolina Psychological Association, and did an outstanding job representing the NCPA and ECU. Departmental faculty have been active on both University and Departmental committees, and in community affairs. A Psychology Department retreat was held involving both faculty and students, and many helpful suggestions and ideas have been derived. It is hoped that the retreat will become an annual occurrence. In spite of the large increase in enrollment and the unavoidable lack of space and equipment, the Department has met the demands placed upon it, and we plan to continue to do so in the coming year.

II. Faculty

1. a. Total number of full-time faculty: 21
 - b. Number of part-time faculty: 1
 - c. Total full-time equivalent faculty: 21 1/2
 - d. Number of teaching fellows per quarter:
Fall: 25 Winter: 25 Spring: 23
2. Number in ranks at end of reporting period:
Number of professors: 5
Number of associate professors: 7
Number of assistant professors: 8
Number of instructors: 2
Number of lecturers: 0

3. Distributions of degrees:
- Number with doctorate: 18
- Number with masters only: 4
- Number with bachelors only: 0
4. Total number with permanent tenure at end of reporting period: 15
- Number of non-tenured: 7
- List by name and rank those granted tenure during the reporting period:
- W. A. Castellow, Ph.D., Assistant professor.
5. Total number separated: 0
6. Number who received promotions in rank during the year: 1
- List names and new rank: Dr. Betty Jane Corwin, Professor.
7. List any administrative changes involving the Department or its members:
- NONE
8. List (name and new degree) any who received an academic degree during the year:
- NONE
9. List names, with highest degree and rank, of new appointments:
- Dennis Chestnut, M. A., Assistant Professor.
10. List faculty members with released time for research:
- Fall Quarter: None
- Winter Quarter: None
- Spring Quarter: None
11. Faculty publications:
- Number of books published during period: None
- Number of articles: 11
- Grossnickle, W. F., Lao, Rosina C., Martoccia, C. T., Range, Donna C., and Walters, Frances C. "Complexity of effects of personal space." Psychological Reports, 1975, 36, 237-238.
- Grossnickle, W. F. and Lao, Rosina C. "Urge journal pages be devoted to replication studies." Society for the Advancement of Social Psychology, 1974, 1, No. 2, 4.

- Lao, Rosina C. "The developmental trend in locus of control." Proceedings of the Division of Personality and Social Psychology, 1974, 1, 348-350.
- Lao, Rosina C. "New dimension in psychology: social learning theory." Thought and Word, 1974, 12, 205-207.
- Lao, Rosina C. "Complexity of effects of personal space." Psychological Reports, 1975, 36, 237-238. (With Grossnickle, Martoccia, Range, and Walters.)
- Lao, Rosina C. "Biased attitudes toward females as indicated by ratings of intelligence and likeability." Paper presented at Southeastern Psychological Convention Association Annual Convention, March, 1975 (with Upchurch, Corwin and Grossnickle.)
- Lutz, M. John. "Some comments on psycholinguistic research and education." The Reading Teacher, Oct., 1974, Vol. 28, No. 1, Pg. 36-39.
- Martoccia, C. T. "Complexity of effects of personal space." Psychological Reports, 1975, 36, 237-238. (With Grossnickle, Lao, Range, and Walters.)
- Means, L. W., Harrell, T. H., Mayo, E. S. & Alexander, G. B. "Effects of dorsomedial thalamic lesions on spontaneous alternation, maze activity, and runway performance in the rat." Physiology & Behavior, 1974, 12, 1973-1979.
- Alexander, G. B., Broome, B. & Means, L. W. "The effects of an irrelevant intertrial task on pattern discrimination in rats with hippocampal damage." Bulletin of the Psychonomic Society, 1974, 3, 459-461.
- Daniel, H. J., Means, L. W., & Loesche, P. S. "Response to Crowley." Physiological Psychology, 1975, 3, 4.
- Number of Reviews: None
- Number of scholarly papers read: 9
- Grossnickle, W. F. and Kendrick, Teresa S. "Attitude response differences as a function of location." Paper presented at the meeting of the Southeastern Psychological Association, Atlanta, March, 1975.
- Lao, Rosina C.; Upchurch, Wilhelmina H., Corwin, Betty J. and Grossnickle, W. F. "Biased attitudes toward females as indicated by ratings of intelligence and likeability." Paper presented at the Southeastern Psychological Association, Atlanta, March, 1975.
- Grossnickle, W. F. "Humanizing Organizations." Meter and Water Distribution Workshop, Fayetteville, N. C. June, 1974.
- Grossnickle, W. F. "Management of people in today's environment." Management Development Program, Carolina Telephone Co., 1974.

Grossnickle, W. F. Chairperson of the following meetings:

Brown, E. "Gestalt Therapy." Psi Chi invited Address, Southeastern Psychological Association, Atlanta, March 1975.

Open Forum, Psi Chi program, Southeastern Psychological Association Convention, Atlanta, March 1975.

Psi Chi Research Awards Paper Session, Psi Chi program, American Psychological Association Convention, New Orleans, August, 1974.

Lao, Rosina C. "The developmental trend in locus of control." American Psychological Association 82nd Annual Convention, Sept. 1, 1974.

Lao, Rosina C. "Biased attitudes toward females as indicated by ratings of intelligence and likeability." Southeastern Psychological Association Annual Convention, March, 1975. (With Upchurch, Corwin, & Grossnickle.)

Means, L. W. "Electrophysiology and Behavior." Psi Chi Meeting.

Mitchell, Charles C. "The professional training of psychologists." Eastern North Carolina Psychological Association, December 13, 1974.

Moore Charles H. "Induced anxiety & expectancy." Southeastern Psychological Association Convention, Atlanta, March, 1975.

12. Graduate theses completed under direction of the Department: 23

Green, Katherine, Reference data for Piaget water level task.

Henderson, Bruce W., Training procedure for impulsive primary grade children.

Hyder, L. L., Jr., Reliability data and item analyses of two short general ability tests.

Wisdom, Stanley L., Jr. Item analyses of Forms R, T and X, three short industrial ability tests.

Harrell, T. H., Locus of control and attribution of causality for success and failure.

Beck, Hall Pugh, Jr., Parametric Studies of the response of a protozoan, spirostomum ambiguum, to repetitive stimulation.

Creager, Allan, Locus of control in discriminating different patterns of drug use in the college population.

Maynor, Jerry, Comparison of internal-external control construct among drug addicts and non-addicts.

Helms, Becky, Locus of control as related to selected Rorschach determinants.

Landry, Fernand, The development of the New River Mental Health Center in North Carolina: A study of a multi-county approach to the delivery of mental health services in a rural area.

Powell, Julian A., The development and validation of an objective personality test for subjects with limited reading comprehension.

Rouse, Bobbe M. The relationship between the Peabody Individual Achievement Test and the Stanford Achievement Test.

Lotterhos, Kay, The analysis of ten variables as prediction of recidivism for in-patient alcoholism treatment programs in Eastern North Carolina.

Kelly, Mary Margaret, Induced anxiety and expectancy.

Means, Carolyn E., The therapeutic value of the postrelaxation discussion period of the induced anxiety procedure.

Rutledge, Douglas, "A study of high school drug use in Eastern North Carolina"

Waring, Ann, "Effect of medial thalamic lesions on emotionality activity, and discrimination learning in the rat."

Grubb, Monty, "Resistance to extinction for college students receiving varying magnitudes of reinforcement."

Alexander, Gay B., "The effects of an irrelevant intertrial task on pattern discrimination by rats with hippocampal lesions."

Broome, Belinda, "The effects of dorsomedial thalamic lesions on acquisition and retention of a visual pattern discrimination in a water-filled maze."

Clark, R. J., "The effects of overtraining on the retention of discrimination learning in rats with medial thalamic lesions."

Mabe, Alex, "The correlation of racial attitudes as measured by the pre-school Racial Attitude Measure II and sociometric choices for Second grade children."

Whiteside, Reid, "The modification of black/white color attitudes and its effect upon racial attitudes as measured by the Preschool Racial Attitude Measure II."

13. Other talks given (popular, to civic groups, etc.). Give only names and number and to what groups.

Dr. W. A. Castellow--2: High School (12th grade) English class:
"Effective Study Habits."
High School Seniors (part of "Humanities Week")
"Psychology as a major in college."

Mr. Dennis E. Chestnut--1: North Carolina Group Behavior Society:
"What do I want and need: A move toward actualization."

- Dr. Boice Daugherty--1: A hypnosis program at Psi Chi Meeting.
- Dr. W. F. Grossnickle--2: Toastmasters (State-wide meeting):
 "How to be motivated and to motivate others."
 Psi Chi meeting: "The usefulness of
 American Psychological Association Conventions"
- Mrs. Myree D. Hayes--2: Pitt County Board of Commissioners--budget
 proposal for Pitt County Mental Health Center.
 Goal setting for Delta Kapp Gamma (Key Women
 Educators) through Committee on Research of
 which I am Chairperson.
- Dr. Ramon M. Hedges--2: Teachers, Northampton County: "Mental
 hygiene in the schools."
 PTA, St. Raphael School: "Testing of School
 Children."
- Dr. Rosina C. Lao: Gave several talks on "China" in public schools and
 book clubs.
- Dr. Thomas E. Long--4: Presented "marriage counseling" to First
 Baptist Church.
 Conducted Saturday morning synthesis session of
 North Carolina Psychological Association fall
 session on Quality of life in Raleigh, N. C.
 Presented "marriage counseling follow-up"
 session to First Baptist Church Group from
 Goldsboro, N. C.
 Presented "Dealing with early resistance in
 group psychotherapy" to North Carolina Group
 Behavior Society spring session at Kanuga, N. C.
- Dr. M. John Lutz--1: ECU English Department conference on Learning
Disabilities and the Language Arts--"The
 acquisition of language."
- Dr. Larry W. Means--1: A program to the Unitarian Fellowship on
 biofeedback.
- Dr. Charles C. Mitchell--2: High School class from Rocky Mount--
 "Psychology and psychologists."
 Mental Health Advisory Board--"The Mental Health
 Associate program and the profession of Psychology"
- Dr. Charles H. Moore--1: Chairperson, paper reading session,
 Southeastern Psychological Association Convention.
- Dr. Robert S. Tacker--8: N. C. Association of Educators. "Using
 behavior modification as a means of classroom
 discipline."
 Special education teachers, Hertford Co. Schools
 Parents of retarded children, Pitt Tech.
 Beaufort Tech Cosmetology students.
 Access to Mainstream, Alliance for progress
 North Carolina Psychological Association
 Greenville-Martinsborough Lions Club (president)
 Chi Beta Phi presentation.

14. Consultant work (outside ECU):

- Dr. W. A. Castellow: Reader and evaluator of ESEA Title III proposals contracted with the N. C. State Department of Public Instruction; Intellectual assessment of adults in Washington County (N.C.) for eligibility in Federal program.
- Mr. Dennis E. Chestnut: Camden County Mental Health Service.
- Mr. John S. Childers: Albemarle Mental Health Center; Currituck County Schools; Chowan County Schools, and Washington County Schools.
- Dr. Betty Jane Corwin: Pitt County Schools--workshops for elementary school counselors; Craven County Schools--workshop for elementary teachers.
- Dr. R. B. Graham: Text reviews for Prentice-Hall (2); editorial review for Heath & Co.
- Dr. W. F. Grossnickle: Psychological Consultants, Inc.; Greenville Utilities Company, Carolina Telephone Company.
- Mrs. Myree D. Hayes: Completed efforts at Pitt County Mental Health Center for construction and staffing grants; Prepared and presented grants for Pitt County Mental Health Center. Funding approved:
 - a. Home for the emotionally disturbed.
 - b. Activities program for adult retardates.
 - c. Liaison "Home-Center Training Specialist." speech development.
 Consultant, Elizabeth City, in conjunction with Allied Health on area mental health center and school programs.
- Dr. Monnie Hedges: Ahoskie Mental Health Center.
- Dr. Victor Mallenbaum: Pitt County Mental Health Center; Camp Don-Lee.
- Dr. Thomas E. Long: Consulting Psychologist. for Wayne County Mental Health Center.
- Dr. Charles C. Mitchell: Wayne County Mental Health Center; Greenville Utilities Commission; New Directions, Inc. (Group home for delinquents and pre-delinquents)
- Dr. Charles H. Moore: Roanoke-Chowan Mental Health Services
- Dr. R. S. Tacker: Greenville City Schools; Hertford County Schools; Pitt Technical Institute; Access to Mainstream, Alliance for Progress; reviewed test for Prentice-Hall Publishers, Inc.; Pitt County Schools.

15. Professional societies (International, National, Regional, or State)

A total of 12 persons attended a total of 26 different meetings of professional societies in the course of the year.

Number holding chairmanships or presidencies: 3

Dr. W. F. Grossnickle, Southeastern Vice President, Psi Chi.

Mrs. Myree D. Hayes, Chairman, Ethics Committee, Eastern North Carolina Psychological Association and Chairman, Research Committee, Delta Kappa Gamma.

Dr. Thomas E. Long, President, North Carolina Psychological Association; Chairman, Finance Committee, North Carolina Group Behavior Society; Chairman, History Committee, North Carolina Group Behavior Society.

Number holding other offices: 1

Dr. Betty Jane Corwin, Secretary-Treasurer, North Carolina Psychological Association.

16. Other faculty honors: Listings in various Who's Who directories:

Dr. Wilbur A. Castellow: Personalities of the South.

Dr. Rosina C. Lao: American Men and Women of Science; Outstanding Educator of America.

Dr. Charles C. Mitchell: Personalities of the South.

Dr. Robert S. Tacker: American Men and Women of Science and Outstanding Educators of America.

17. Other off-campus honors:

Dr. Charles E. Cliett: Zimmer Award, University of Georgia for the dissertation or thesis considered the greatest contribution to the field of experimental psychology at University of Georgia in the past year. Award voted by Graduate Faculty members.

Dr. R. S. Tacker: President, Greenville-Martinsborough Lions Club.

18. On-campus (significant service to University, not committee assignments.)

Dr. Wilbur A. Castellow: Awarded "Certificate of Recognition" by Phi Sigma Pi, national honorary fraternity.

Mr. Dennis E. Chestnut: Consultant to Federal grant proposal, Allied Health

Mr. John S. Childers: Recruiting at Technical Institutes and Community Colleges.

Dr. W. F. Grossnickle: Faculty Assembly delegate; Faculty Assembly Secretary; Faculty Assembly, Executive Committee; Faculty Assembly Nominations Committee; chosen by students to choose outstanding male and female seniors by Phi Sigma Pi; Faculty Advisor, ECU Chapter of Psi Chi.

Dr. Rosina C. Lao: Departmental representative to Faculty Senate.

Dr. Thomas E. Long: Counseling with individual students who have personal problems to identify the problem and make a proper referral. Approximately 25 hours total (about 20-30 students).

Dr. C. T. Martoccia: Member of alumni association of Phi Beta Kappa.

Dr. Charles C. Mitchell: Consultant to Mr. Don Dancy, Chairman, Department of Community Health, on development of curriculum.

19 On-campus Committees:

✓ Dr. Wilbur A. Castellow: Member of Course Drop Appeals Committee; member of Agenda Committee for Faculty Senate, Library & 50/51.

Mr. Dennis E. Chestnut: Member of Departmental Curriculum Committee.

Mr. John S. Childers: Member of Family Life Committee, Student-Faculty.

Dr. Charles E. Cliett: Member of Departmental Code Committee (Chairman); Member of Departmental Curriculum Committee.

Dr. Betty Jane Corwin: Member of Departmental Graduate Admissions Committee, Budget Committee, and Chairman of Departmental Comprehensives Committee.

✓ Dr. Robert B. Graham: Member of Arts & Sciences Curriculum Committee, Departmental Graduate Admissions Committee, 50/51 Committee, Comprehensives Committee, and Budget Committee.

✓ Dr. W. F. Grossnickle: Chairman, University Curriculum Committee; Secretary, ad hoc Outside Employment Policy Committee; Ex officio, Cost and Budget Implications Committee; Senate Parliamentarian, Senate, ex officio member; Senate Agenda Committee, ex officio; Advisory Committee of the Coordinated Undergraduate Program in Dietetics and the following Departmental Committees: Faculty Personnel, Curriculum, Coordinator of off-campus programs, Graduate Admissions, and Schedule.

Mrs. Myree D. Hayes: Departmental Schedule Committee.

Dr. Monnie Hedges: Departmental Graduate Student Program Committee; 50/51 Committee.

Dr. James L. Higgins: Member of the following Departmental Committees: Curriculum, Research and Budget.

✓ Dr. Rosina C. Lao: Member of University Library Committee and the following Departmental Committees: Graduate Student program, Comprehensive and Research.

- Dr. Victor Mallenbaum: Member of Departmental Graduate Student Program Committee.
- ✓ Dr. Thomas E. Long: Member of ECU Due Process Committee (appointed as alternate member 1973-75) and the following Departmental committees: Faculty Personnel, Graduate Admissions, Schedule, and Budget.
- Dr. M. John Lutz: Member of the following Departmental committees: Student-Faculty Advising, Graduate Student Program, Curriculum.
- Dr. C. T. Martoccia: Member of the following Departmental committees: Library and 50/51 committee.
- ✓ Dr. L. W. Means: Member Animal Research Committee and the following Departmental committees: Graduate Admissions, Research.
- Dr. Charles C. Mitchell: Ex officio of all Psychology Departmental Committees.
- Dr. Charles H. Moore: Member of the following Departmental Committees: Comprehensives, Schedule, Research.
- ✓ Dr. C. R. Prewett: Both Athletic Councils and the following Departmental Committees: Faculty Personnel and Research.
- ✓ Mrs. Hazel F. Stapleton: Member of Teacher Education Committee and the following Departmental Committees: Student-Faculty Advising and Schedule.
- ✓ Dr. R. S. Tacker: Member of Graduate Council, Graduate Curriculum Committee, Pre-medical/ Pre-dental Advisory Committee, Scholarship Weekend, Faculty Survey Committee and the following Departmental Committees: Budget, Schedule, Ad Hoc to Prepare Consulting Policies Proposal, Research.

Other noteworthy activities:

- Dr. W. A. Castellow--worked in several fund raising projects for the blind as a member of Lions Club International.
- Mr. Dennis E. Chestnut--Conducted a workshop in "Awareness" and continued research for dissertation.
- Mr. John S. Childers--earned 18 semester hours toward doctorate; worked in an inservice training program for REAL house resulting in certification through another institution.
- Dr. Betty Jane Corwin--member State Committee on competency-based credentials for school psychologist.
- Dr. W. F. Grossnickle--Continuing Education workshop on the strategy and politics of personnel research sponsored by the Division of Industrial/Organizational Psychology of the American Psychological Association.

Mrs. Myree D. Hayes: Attended meetings of Children's 100 in Raleigh. This is a State organization in area of special needs for children; visited the "International Institute for Applied Systems Analysis." Explored with personnel the possibilities for more behavioral studies. Institute is located in Vienna; did extensive educational touring in and around Vienna.

Dr. Rosina C. Lao--travelled to University of Michigan to consult with members in the Psychology Department over their various research projects.

Dr. Charles C. Mitchell--Selected for membership on the roster of National Health Service Providers in Psychology; nominated for membership of N. C. Licensing Board of Examiners of Practicing Psychologists; elected to Board of Directors, Pitt County Mental Health Association.

Dr. Charles H. Moore--two papers in Press or being considered for publication.

Mrs. Hazel F. Stapleton--prepublication critic for revision of two texts by Guy Lefrancois (Wadsworth Publishing Co.); research on achievement motivation among junior high school students.

III. Students

1. Number of active undergraduate majors enrolled per quarter:

Fall: 291 Winter: 216 Spring: 223 Average per quarter: 243

2. Number of graduate students enrolled per quarter:

Fall: 73 Winter: 73 Spring: 73

3. Number of students receiving each degree offered:

Undergraduate: 113 Graduate: 18

4. Number of students taught by Department:

Summer: 1304 Fall: 3401 Winter: 3373 Spring: 3332 Average: 3369
for the
three regular
quarters.

5. Students' honors:

William F. Obrecht and Daniel Albert Miles honored by ECU Chapter of Phi Beta Kappa.

Three psychology majors were cited in 1975 Who's Who: Robert Edward Vail, Cynthia Evora Newby, and Thomas Matthew Clare.

Thomas Cushing Phillips was elected the outstanding senior in the Department of Psychology.

Mr. William F. Obrecht was chosen outstanding male student in the graduating class.

Ms. Carmella Lane was awarded the Carol F. Wray Psi Chi scholarship.

Mr. Ronald Franklin was awarded the Psi Chi scholarship.

Ms. Yi-ling Liu was awarded the Clinton and Nancy Prewett Psi Chi scholarship.

The following psychology majors graduated Magna Cum Laude: Ms. Carmella Jean Lane, Mrs. Lana R. H. Mitsch, Ms. Martha Lydia Stuckey and Mrs. Judith S. S. White. Mr. Daniel Albert Miles graduated Cum Laude.

Mr. Tom K. Marsh was elected Co-captain of the ECU basketball team.

IV. Academic Programs

1. Number of new courses added: 1--Psychology 333G: Contingency Management in the Classroom.
2. Number of courses dropped: 0
3. Number of courses in course bank: 10
4. Any new programs added: No
5. Any programs dropped? No
6. Any significant revision of existing programs? No
7. Describe any special lectures, seminars, workshops etc. sponsored by the Department:

A retreat (sponsored jointly by the SGA and Psi Chi) was held at Atlantic Beach with 33 students and 7 faculty members attending.

Dr. James V. McConnell was guest lecturer on campus. Dr. McConnell is one of the Nation's outstanding psychologist.

8. Comment on what is being done to attract students to your programs:

The Department Recruiting Committee has been active this past year, and one significant aspect of their work is the increasing interest on the part of the students from community colleges and technical institutes.

9. Comment on any innovations or changes in teaching methods instituted or tried during period:

Several staff members have initiated the use of programmed materials in a number of courses, and the results are presently being evaluated.

V. Grants:

1. Number of new grants awarded during period: 7.

Dr. Grossnickle and Dr. Long--NSF GU#3601--\$38.00.

Dr. Rosina C. Lao--Research Council--\$150.00

Drs. Cliett, Moore, Means--NSF GU#3601--\$650.00.

Dr. Lutz and Mr. Childers--NSF GU#3601--\$400.00

Dr. L. W. Means--NSF GU#3601--\$196.00.

Dr. Rosina C. Lao--NSF GU#3601--\$315.00.

Dr. Rosina C. Lao--NSF GU#3601--\$140.00.

2. Grants submitted during period, other than the above: 1.

Number pending: 0.

Number rejected: 1.

3. Total number of active grants during period: 8.

Total amount of active grants during period: \$1240.33.

VI. Comments on projections for the future:

One new faculty member is to be added in the school psychology program which will greatly strengthen this program. It is anticipated that we shall be able to expand the number of students in this program in an attempt to help meet the very large number of requests we receive for our graduates. A major project to be initiated in the Department this year will involve an attempt to revise the undergraduate program in such a way as to provide BA graduates in psychology with marketable skills. There is a tremendous need for aides as well as professionals in the mental health field, and we feel that BA Degree people with the proper training can help to meet these needs. If and when more space becomes available, additional research is planned.