

ANNUAL REPORT OF PSYCHOLOGY DEPARTMENT

Reporting Period: June 1, 1973 to May 31, 1974

I. Narrative:

The Department of Psychology has had one major administrative change during the past year involving the resignation of Dr. C. R. Prewett as Chairman, and the appointment of Dr. Charles C. Mitchell in his place. Dr. Prewett is continuing as a member of the Psychology Department staff. In line with past policy, there has been increasing faculty involvement in administrative affairs, and there is presently an Ad Hoc Committee which is working on the establishment of a Departmental Code. One new faculty position and one replacement were added in the fall of 1973, and these two individuals will greatly strengthen our program in school psychology and the research area, with emphasis on computer usage. A computer terminal is to be set up within the Department, and this will enable us to complete more research in a shorter period of time. This terminal will be, of course, available to other schools and departments. There have been a large number of faculty honors, with several in particular being noteworthy. Dr. William F. Grossnickle was elected Southeastern Vice President of Psi Chi, the national honorary society in psychology, and was also elected secretary to the Faculty Assembly. Dr. Thomas E. Long is president-elect of the North Carolina Psychological Association and was elected vice-chairman of the North Carolina State Board of Examiners of Practicing Psychologists. Four of the top ten graduating seniors were psychology majors, with one, Thomas Durham, being the only student who has ever graduated with a perfect 4.0 average. Faculty members have participated actively on Departmental and University committees, and there has been greater involvement during the past year in community activities. Student enrollments in the Department have shown an increase this year over the past year, in spite of a decline in overall student enrollment in the University. The number of published articles and paper presentations by faculty of the Department has significantly increased this year over previous years, and we plan additional activities in the areas of research and publication. Overall, the past year's work has been quite satisfactory, and we intend to keep moving ahead.

II. Faculty

1. Total number of full-time faculty: 20

Number of part-time faculty: 1

Total full-time equivalent: 1 Is this more or less than last year? More

2. Distribution of degrees:

Number with doctorate: 18

Number with masters only: 4

Number with bachelors only: 0

Number with terminal degree other than the doctorate: 0

3. Total number with permanent tenure: 14 Number non-tenured: 7

List by name and rank those granted tenure during the past year.

Dr. Rosina Lao, Assistant Professor

4. Total number separated: 1

List names and reasons:

Dr. Dennis M. Roberts, resigned to accept a position at The Pennsylvania State University.

5. Number who received promotions in rank during the year: 3

List names and new rank:

Dr. Betty Jane Corwin, Professor
 Dr. Larry W. Means, Associate Professor
 Dr. Charles C. Mitchell, Professor

6. List any administrative changes involving the Department or its members:

Dr. C. R. Prewett resigned as Chairman and Dr. Charles C. Mitchell assumed the Chairmanship.

7. List any who received an academic degree during the year: None

8. List names, with highest degree and rank, of new appointments:

Dr. Charles E. Cliett, Assistant Professor
 Dr. M. John Lutz, Assistant Professor

9. List faculty members with released time during period: None

10. Faculty publications:

Number of books published during period: None

Number of articles: 10

Author, title and journal:

Munson, J. B. & Graham, R. B. Localization of lateral geniculate spikes in alert, sleeping & reserpine-treated cats. EEG Journal, 1973, 35, 323-326.

Jones, M. B., Vierck, C. J. & Graham, R. B. Line-gap discrimination on the skin. Perceptual and Motor Skills, 1973, 36, 563-570.

Lao, Rosina C. Important factors in internal-external belief among male adults. Journal of Social Psychology, 1973, 91, 159-160.

Martoccia, C. T. Authoritarianism and party switching in 1972. Perceptual and Motor Skills, 1973, 37, 694.

Mallenbaum, Victor. The role of singing in sensitivity training groups. American String Teachers Association Bulletin, N. C. Unit. Vol. I, No. 3, Sept. 1973, p. 2-3.

Means, L. W., Huntley, D. H., Anderson, H. P. & Harrell, T. H. Disruption of acquisition and retention of a visual-tactile discrimination task in rats with thalamic lesions. Behavioral Biology, 1973, 9, 435-450.

Walker, D. W. & Means, L. W. Single alternation performance in rats with hippocampal lesions: disruption by an irrelevant task interposed during the intertrial interval. Behavioral Biology, 1973, 9, 93-104.

Means, L. W., Hunt, M. W., Whiteside, R. R. and Bates, T. W. Deficient acquisition and retention of single-alternation go, no-go in rats with medial thalamic lesions. Physiological Psychology, 1, 287-291.

Mitchell, Charles C. On the diversification of graduate study in psychology. American Psychologist, 29, No. 4, April, 1974, p. 272.

Daniel, P. N. and Tacker, R. S. Preferred modality of stimulus input and memory for CVC Trigrams. Journal of Educational Research, 1974, 67, 255-258.

Number of Reviews: None

Number of scholarly papers read: 8

Author, title, and group before which paper was presented:

Moore, Charles H. "Induced anxiety as a function of post treatment discussion and relaxation." Presented at Southeastern Psychological Association Convention, Hollywood, Florida May 2, 1974.

Moore, Charles H. "Induced anxiety: The effects of the number of transitions from the induced to the relaxed state." Presented at Southeastern Psychological Association Convention, Hollywood, Florida, May 2, 1974.

Stapleton, Hazel F. "Psychological aspects of interpersonal relationships in a hospital setting." Presented at the Virginia Medical Records Association, Natural Bridge, Virginia, 1973.

Tacker R. S. "Behavior Modification: What is it?" Presented at N. C. Department of Public Instruction, Division of Development Conference.

Tacker, R. S. "Evaluation comments on Greenville's Project Reach-Out." Presented to N. C. State Board of Education.

Tacker, R. S. "You can learn to teach your child." Presented to parents of retarded children in Wilson County at Wilson County Technical Institute.

Tacker R. S. "You can learn to teach your child." Part of a course on living with handicapped children at Beaufort Technical Institute for parents of retarded children.

Tacker R. S. "Principles of learning to use in teaching retarded children." REAP parents, Developmental Evaluation Clinic.

11. Theses completed: 16

Dr. Betty Jane Corwin:

Eggers, Carolyn. Modifiability of impulsive cognitive style and relationship to reading performance in primary grade children.

Nunez, Max. Relationship between the Peabody Individual Achievement Test and the Metropolitan Achievement Test.

Dr. W. F. Grossnickle:

Anema, Sara R. Empirical validation of a Selection Battery Using Race as a moderator variable.

Walters, Frances C. Impression formation as related to interpersonal distance and sex.

Range, Donna C. Attitude change as a function of physical distance, sex, and message topic.

Dr. Rosina C. Lao:

Upchurch, Wilhelmina. Effects of levels of assertiveness on ratings of intelligence and liking for males and females.

Cain, Harry. Internal-external control of reinforcement and fear.

Goldstein, Donald Jay. Internal-external control of reinforcement and cooperation-competition in the prisoner's dilemma game.

Jones, Alvin. Locus of control as a factor in measuring concept of self-actualization.

Dr. Thomas E. Long:

Mabry, Curtis, Jr. The intensity of hostility responses by black males to selected interracial and non-interracial situations in the Rosenzweig Picture-Frustration study.

Dr. Larry W. Means:

Alexander, Gay. The effects of ITI disruption on pattern discrimination in the hippocompectomized rat.

Harrington, James W. The effect of medial thalamic lesions on acquisition of a go, no-go tone-light discrimination task.

Dr. Charles H. Moore:

Trachtenberg, Joseph E. Induced anxiety: an exploration of Group Administration via direct and vicarious means.

Dr. R. S. Tacker:

Smith, Edna Cassiola. The effects of the presence of another animal on the Kamin effect.

Dixon, Robert G. Copulatory behavior of male rats as a function of intensity of noncontingent electric shock.

Hodges, Wayne. Fertilization of postovulatory aged rat ova and associated developmental effects.

Theses in progress: 41

Dr. Betty Jane Corwin:

Green, Katherine. Progress in Intellectual Developmental Study--CA 6-10.

Daves, Richard. Self-Concept Measures and Self-Image.

Hawley, James. Motor component in achievement.

Miller, Glen. Evaluation of pre-vocational training program.

Henderson, Bruce. Training to modify impulsive cognitive style in primary grade children.

Fleming, Linda. Impulsive cognitive style and internal-external control.

Beaman, Jane. Effectiveness of preschool program in modifying verbal performance.

Fogleman, Jean. Verbal component and motor component in early school achievement.

Dr. W. F. Grossnickle:

Bumgardner, Karen C. Physical distance and sex of communicator as related to attitude change.

Eggers, Ronald E. Construction and preliminary reliability estimates of Form Y.

Slater, Eileen. Reliability and validity study of short verbal and non-verbal tests of general ability.

Winters, Gail S. Reliability and construct validity of Forms S & J.

Wisdom, Stanley L. Item intercorrelation and analysis of experimental mental ability tests.

Dr. Victor Mallenbaum:

Poole, Cinda. Death and anger.

Whiteside, Reid. Racial Attitudes in Children.

Dr. Rosina C. Lao:

Wuensch, Karl L. Perception of causality and a modulator of the achievement motive.

Maynor, Jerry C. A comparison of the internal-external control construct among persons addicted to and not addicted to narcotic drugs.

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

Harrell, Thomas H. Interaction of personality (I-E) and situational (success-failure) variables on an achievement task.

Dr. Thomas E. Long:

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

Helms, Rebecca. Locus of control as related to the Rorschach determinants.

Reintjes, Ann. Selected Rorschach determinants as related to moderate internal-external locus of control scores.

Savage, Minnie. Weight reduction through operant treatment of caloric intake.

James, Robert. An MMPI investigation of female prisoners.

Van Buren, Patricia. A paper and pencil test survey of a prison population.

Mabe, Alex. A correlation of racial attitudes as measured by PRAM II and sociometric choices for second grade school children.

Dr. Larry W. Means:

Waring, Ann. The effects of small medial thalamic lesions on discrimination learning and emotionality.

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

Riley, Brian D. The effects of transcendental meditation on learning.

Clarke, Rhonda J. The effects of preoperative overtraining on postoperative retention in rats sustaining dorsomedial thalamic lesions.

Harris, Evans. The effects of medial thalamic lesions on shock motivated discrimination.

Dr. James L. Higgins:
Beck, Hall. Habituation in Spirostomm.

Dr. Charles C. Mitchell:
Lotterhos, Kay. No title selected as yet.

Dr. Charles H. Moore:
Kelly, Mary Margaret. Expectancy and demand characteristics in induced anxiety.
Means, Carolyn. Induced anxiety as a function of post treatment discussion.
Williams, Sam. The effects of transition from arousal to relaxation in induced anxiety.

Dr. C. R. Prewett:
Landry, Fernand: The development of the comprehensive mental health center in a rural area.

Dr. E. S. Tacker:
Anderson, Harry P. Computer assisted behavior modification: An expedient to procedures in a token economy.

Dr. J. Majewski, Raymond. Frustrative nonreward.
Beck, Hall. Habituation in Spiro-stoma.
Cotten, Beverly. Literature work in progress.
Dr. Charles C. Mitchell:
Hyder, Lecter. Literature work in progress.
Lotterhos, Kay. No title selected as yet.

12. Other talks given:

- Dr. Charles H. Moore
- Wilbur A. Castellow: One talk to Rose High School
- John S. Childers: Four: N. C. Mental Health Association annual meeting; Superintendents, supervisors and principals of Northeastern N. C. Schools; Currituck County Concerned Parents Group; and radio presentation at Elizabeth City, North Carolina.
- Charles E. Cliett: One: To Psychology Department--faculty and students-- on a research seminar program.
- William F. Grossnickle: Eleven: American Psychological Association; Southeastern Psi Chi Association; Wayne Community College; Fayetteville Technical Institute, ECU Home Economics Honor Society.
- Ramon Monnie Hedges: Four: ECU Medical students; Northhampton County Teachers; ECU nursing and psychology students.
- Thomas E. Long: One: W. H. Trentman Mental Health Center, Raleigh, N. C.
- Charles C. Mitchell: Five: Wayne County School Counselors; Eastern Regional Area Directors of Mental Health Agencies; Eastern N. C. Psychological Association; Southeastern Psychological Association; and Wayne Community College.

Clinton R. Prewett: Six: Greenville Kiwanis Club, N. C. Association of Educational Office Personnel, Columbus County Schools.

13. Consultant work:

Wilbur A. Castellow: Intelligence assessment for Washington County Schools.

John S. Childers: Currituck Co. School System--Hewitt Model Classroom, Windsor Area Health Department--Reading Program, Edenton-Chowan School System, Camden County Schools Resource Room Programs, Advisor and consultant REAL House, Consultant Mental Health Program--Pitt Technical Institute, Consultant--Albemarle Mental Health Center, Consultant for Inservice Training--Alcoholic Rehabilitation Center via Pitt Technical Institute.

Charles E. Cliett: University of Georgia Psychology Department in the system design and computer interfacing (PDP-8/L) of a drug-related research program. The research work growing out of that consultation is in progress.

William F. Grossnickle: Wayne County Mental Health Center, Greenville Utilities Commission, and Psychological Consultants, Inc.

Ramon Monnie Hedges: Northhampton County Teachers, Ahoskie, N. C.

Thomas E. Long: Greenville City School System, Wayne County Mental Health Association, and Wayne County Mental Health Center.

Myree D. Hayes: Pitt County Mental Health Center.

Rosina C. Lao: Developmental Evaluation Clinic, Greenville, N. C.

John C. Lutz: Research Consultant, Greenville Alcoholic Rehabilitation Center.

Charles C. Mitchell: Volunteer Consultant to Pitt County Mental Health Authority, Volunteer Consultant to Group Homes (Residential Rehabilitation), Greenville Utilities Commission, and Wayne County Mental Health Authority.

Clinton R. Prewett: St. Augustine College--Center for Educational Leadership, Columbus County Schools, and Pitt County Mental Health Center.

R. S. Tacker: Bertie County Board of Education, Greenville City Schools, Pitt County Mental Health Association, Wilson County Technical Institute.

14. Professional Societies:

A total of 9 persons attended a total of 17 different meetings of professional societies in the course of the year.

Number holding chairmanships: One

Myree Dunn Hayes, Chairman, Ethics Committee, Association of Eastern North Carolina Psychologists.

Number holding other offices: Three

William F. Grossnickle, Southeastern Vice-president of Psi Chi.

Thomas E. Long, President-elect of North Carolina Psychological Association and Past-president of North Carolina Group Behavior Society.

Charles C. Mitchell, President of Eastern North Carolina Psychological Association.

15. Other faculty honors:

Listings in various Who's Who directories:

Rosina C. Lao: Outstanding Educators and American Men and Women of Science.

Larry W. Means: American Men and Women of Science: Social and Behavioral Sciences and Personalities of the South.

Charles C. Mitchell: Outstanding Professionals in Human Services.

R. S. Tacker: Outstanding Educators (nomination) and American Men and Women of Science.

Other off-campus honors:

Rosina C. Lao: Served as consulting editor for: (1) Division 8 of the American Psychological Association (Division of Social and Personality Psychology), (2) Journal of Personality, and (3) Division of Social Psychology for the Chinese Psychological Association.

R. S. Tacker: President-elect, Greenville-Martinboro Lions Club and Member of Board, South Greenville PTA.

On-Campus honors:

William F. Grossnickle: Delegate to the Faculty Assembly and University Community Committee of the Faculty Assembly; Elected 1974-75 Secretary to the Faculty Assembly; Advisor to East Carolina University Psi Chi.

Rosina C. Lao: Psi Chi Faculty Advisor Award.

Victor Mallenbaum: Advisor to the Hebrew Youth Fellowship.

On-Campus committees:

John S. Childers: Family Life Committee (University), Recruitment Committee (Departmental), and Ad Hoc Committee on Office Personnel (Departmental).

- Charles E. Cliett: Chairman, Departmental Code Committee, Psychology representative on the Computer Committee.
- Betty Jane Corwin: Instructional Survey Committee, Departmental Graduate Admissions Committee, Departmental Budget Committee, and Departmental Curriculum Committee.
- Robert B. Graham: Arts and Sciences Curriculum Committee, Departmental Student-Faculty Advisory Committee, Departmental Comprehensives Committee, Departmental 50/51 Committee.
- William F. Grossnickle: Chairman, University Curriculum Committee; Faculty Senate (ex officio), Senate Agenda Committee (ex officio), Advisory Committee on Programs and Budget Implications (ex officio), Committee on Transfer Credit, Advisory Committee of the Coordinated Undergraduate Program in Dietetics, Departmental Faculty Personnel Committee, Departmental Curriculum Committee (Chairman), Coordination of Off-Campus Programs, Departmental Graduate Admissions Committee; Departmental Schedule Committee, and Departmental Budget Committee.
- Rosina C. Lao: Faculty Senate, University Library Committee, Ad Hoc Committee on Family Life Education Program, and Faculty advisor to Psi Chi.
- Thomas E. Long: Chairman, Wahl-Coates Laboratory School Professional Council.
- M. John Lutz: Departmental Schedule Committee, Departmental Curriculum Committee; Sigma Xi Research Award Selection Committee (Chairman).
- Larry W. Means: Animal Research Committee and Psychology Department Research Committee (Chairman) and Departmental Graduate Admissions Committee.
- Charles C. Mitchell: Scholarship Committee, Family Life Committee and ex officio of all Psychology Department committees.
- Charles H. Moore: Vice-chairman, Committee on Human Research.
- Hazel F. Stapleton: Teacher Education Committee.
- Clinton R. Prewett: Athletic Committee, Advisory Council for Developmental Evaluation Clinic (Chairman), Advisory Committee for Moyewood Center, Policy and Review Committee on Human Research.
- R. S. Tacker: Graduate Council, Graduate Curriculum Committee, Faculty Senate Subcommittee on Instructional Survey, Sigma Xi Research Awards, Scholarship Weekend, Pre-Med, Pre-Dent. Committee, Computer Users Advisory Committee, Departmental Psychology 50/51 Committee, Departmental Curriculum Committee, and Departmental Graduate Admissions Committee.

Additional noteworthy faculty activity not covered above:

Wilbur A. Castellow: Further study through correspondence in two areas: (1) use of games and simulations in education and (2) EEG correlates of developmental dyslexia.

John S. Childers: Further study: N. C. State University and conducting research on "Attitudes of Paraprofessionals in Training, local coordinator for Educational Testing Service on research for development and evaluating a program of special instruction for the quantitative section of the Graduate Record Examination aptitude examination to focus on college seniors from minority-disadvantaged backgrounds who are potential graduate school candidates. Field supervisor for The Psychological Corporation for the restandardization of the Revised Beta Examination.

Betty Jane Corwin: Committee of State Department of Public Instruction on Competency-based certification of school psychologists.

William F. Grossnickle: Further study--American Psychological Association, Division of Industrial/Organization Psychology, Workshop on Decision making, Workshop on the Introduction to Transactional Analysis, and arranged Psi Chi's program for the 1974 American Psychological Association Convention to be held in August.

Rosina C. Lao: Gave several talks to the public schools on the general topic of China, went to Taiwan in the summer of 1973 and consulted with several psychologists at Taipei. As a result of our meetings there, we are currently planning some cross-cultural studies on personality factors which will be carried out jointly by the Department of Psychology, National Taiwan University and the Department of Psychology, East Carolina University.

Charles E. Cliett: Taught an introductory psychology course at Beaufort Technical Institute.

Thomas E. Long: Elected Vice-Chairman of North Carolina Board of Examiners of Practicing Psychologists.

Hazel F. Stapleton: Pre-revision review of Lefrancois, Psychology for Teaching, for Wadsworth Publishing Company.

Victor Mollenbaum: Spoke at the Symposium on Aging, East Carolina University, on "A psychological approach to the problem of plastic surgery for the aged."

III. Students

1. Number of active undergraduate majors enrolled per quarter:

Summer: 131	Winter: 248	Average: 241
Fall: 328	Spring: 257	Total: 964

2. Number of graduate students: 77

3. Number of graduate students with assistantships: 20

4. Number receiving each degree offered during period: 114 B.A.'s, 18 M.A.'s.

5. Number of students taught:

Summer: 1419	Winter: 3168	Average: 268
Fall: 3308	Spring: 2807	Total 10,702

6. Students' honors:

Two psychology majors graduated summa cum laude: Virginia Pierpoint and Thomas Durham.

Two psychology majors were elected into Who's Who in American Colleges: Thomas Durham and William Phipps.

One psychology major graduated with the distinction of having earned all A's during his career at ECU--Thomas Durham. He is the only student having ever achieved this distinction.

Four of the top ten graduating seniors were psychology majors: Virginia Pierpoint, Susan D. Campbell, Karen Jo Haskett, and Thomas Durham.

The ECU Chapter of Psi Chi established an on-going scholarship in memory of Mary Carolyn Faulkner Wray, an ECU student and member of Psi Chi. Mrs. Wray was killed while working at the O'Berry Center in Goldsboro, North Carolina.

IV. Academic programs;

1. Number of new courses added: One. Specify: Principles of Learning in the Classroom: Psychology 333G
2. Number of courses dropped: One. Specify: Psychology of Cognitive Processes: Psychology 472. Changed to Psychology 372G.
3. Number of courses in course bank: Four undergraduate and six graduate.
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, etc. sponsored by the Department:

Dr. Daniel Katz, retired professor of psychology at the University of Michigan and an outstanding, internationally known professor for his contributions to the study of political attitudes and opinions, was an invited lecturer and spoke on the current status of social psychology at East Carolina University.

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

A Recruitment Committee has been formed and is active in making plans for recruitment of students.

9. Comment on any innovations or changes in teaching methods instituted or tried during period: None.

V. Grants

1. Total number of active grants during period: Six.
Total amount of active grants during period: \$8925.00.
2. Number of new grants awarded during period: Six.
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| 1. John S. Childers: N. C. Department of Human Resources
via sponsoring agency The Albemarle Mental Health Center | \$3000.00 |
| 2. W. F. Grossnickle & Rosina C. Lao: Research Council--ECU | 150.00 |
| 3. Myree Hayes and Dr. C. R. Prewett: N. C. Department
of Mental Health | 2000.00 |
| 4. Rosina C. Lao: Research Council--ECU | 50.00 |
| 5. Larry W. Means: North Carolina United Community Services | 2285.00 |
| Larry W. Means: North Carolina United Community Services | 990.00 |
3. Grants submitted during period, other than the above:
- Number pending. Specify: Two
- | | |
|---|----------------------|
| John S. Childer, Charles E. Cliett, and M. John Lutz:
N. C. Division of Mental Health Services | Pending....\$2847.41 |
| Larry W. Means: N. C. Department of Mental Health | Pending....\$3000.00 |
- Number rejected: None.