1976

Proposal for a Master of Science Degree in Psychology

University of Texas at Tyler

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TEXAS EASTERN UNIVERSITY
TYLER, TEXAS

Proposal for a Master of Science Degree in Psychology

Submitted to the Coordinating Board
Texas College and University System
February 18, 1976
I. INTRODUCTION

Texas Eastern University was authorized by acts of the Sixty-Second Legislature, Regular Session, 1971, to be a degree granting, upper-level senior college. The University was authorized to grant bachelor and master's degrees. With few exceptions, enrollment was to be restricted to students who had previously successfully completed at least two years of college work.

The express purpose of this document is to request approval from the Coordinating Board, Texas College and University System, for Texas Eastern University to grant a master's degree in psychology.

The proposed Master of Science degree in psychology will enable those with appropriate backgrounds and qualifications to receive further intensified training. It is one of the intentions of this program to build upon the student's undergraduate preparation to further enhance job opportunities and contributions in the student's field.

II. DESCRIPTION OF THE PROPOSED PROGRAM

1. What is the title and nature of the proposed program?

This proposed program will be titled Master of Science with a major in psychology. The program is composed of 36 semester hours, 15 in foundation courses and 21 in one of the following areas of emphasis: mental health, school psychology, or the college teaching of psychology. Each area will include a practicum of at least 300 clock hours.

Each of the three areas of emphasis within the program will prepare students, who so choose, to take the certification and licensing examination offered by the Texas State Board of Examiners of Psychologists.

A. The mental health emphasis will focus on preparing the student to understand human behavior problems encountered during aging. More precisely, the student will develop the following skills:

1. the ability to counsel a person in geriatric settings;
2. the ability to advise family members or relatives concerning geriatric services that are available and appropriate;
3. the ability to acquaint others within allied human services and the community with the problems encountered by the aged;
4. the ability to carry out psychological evaluations—intellectual, personality—with elderly individuals; and,
5. the ability to describe the stressors and problems encountered during later life.

The gerontological emphasis of this program is unique. The services that could be rendered by graduates of this program are presently unavailable.
B. The school psychology emphasis will prepare students to develop the following skills:

1. the ability to provide psychological counseling for individuals and groups of students and parents;
2. the ability to carry out psychological assessments of clients using aptitude tests and personality tests.
3. the ability to carry out remedial and therapeutic procedures primarily related to language and learning disorders, and
4. the ability to interact with teachers, school personnel, and community and professional organizations.

On the whole, the school psychology emphasis will prepare a psychological associate who can deal effectively with problems of learning and adjustment that occur in the school. The intensive background and training will aid this graduate in making an accurate diagnosis and in prescribing remedial or therapeutic strategy in conjunction with other professionals. Moreover, this individual will have had sufficient statistical preparation to perform institutional research. Because of the broad scope of this program, the graduate need not be limited to employment in school settings. Many community mental health agencies and other service centers can use a graduate with this training.

C. The college teaching emphasis will enable students to develop competencies in the following:

1. general psychology foundations. This foundation will include history of psychology, theories of learning, physiological psychology, assessment and measurement, statistics and research methodology, and personality theories.
2. issues and applications of psychology. The student will study basic concepts in selected applied areas of psychology, e.g., child-rearing, family relations, delinquency, and drugs.

2. List the course offerings to comprise the program. Which of these courses will be new ones?

The following are foundation courses for the proposed master's program in psychology:

**Foundation Courses - total, 15 semester hours**

- PSY 5310 Advanced Psychopathology
- PSY 5340 Advanced Psychological Statistics and Design
- PSY 5342 Advanced General Psychology
- PSY 5361 Behavior Modification
- PSY 5320 Advanced Human Growth and Development

The three areas of emphasis provided through the proposed master's program are listed below. The student will select one of these areas of emphasis
to add to the foundation area to complete the master's program. Each area of emphasis has a common foundation requirement as previously listed.

Areas of Emphasis

1. Mental health emphasis - total, 21 semester hours
   PSY 5312 Counseling Theories and Psychotherapy
   PSY 5365 Principles of Clinical Psychology
   PSY 5366 Assessment of Individual Mental Ability-I
   PSY 5368 Assessment of Personality
   PSY 5390 Psychology of Aging
   *PSY 5391 Social and Biological Gerontology
   *PSY 5397 Supervised Practicum in Psychology

2. School psychology emphasis - total, 21 semester hours
   PSY 5312 Counseling Theories and Psychotherapy
   EEC 5360 Seminar-Language/Learning Disabilities Characteristics
   PSY 5325 School Psychology
   PSY 5366 Assessment of Individual Mental Ability-I
   PSY 5367 Assessment of Individual Mental Ability-II
   PSY 5368 Assessment of Personality
   PSY 5397 Supervised Practicum in Psychology

3. College teaching emphasis - total, 21 semester hours
   EDU 5305 Contemporary Education
   EDU 5353 Personalizing Instruction, OR
   EDU 5355 Analysis of Instructional Strategies
   *PSY 5345 Group Processes
   PSY 5368 Assessment of Personality
   PSY 5370 Principles of Bioinstrumentation Theory in Bio-feedback
   PSY 5397 Supervised Practicum in Psychology

3. Outline a semester-by-semester curriculum for the proposed program, if applicable.

A suggested model curriculum for the school psychology emphasis would be:

**Fall**
- PSY 5310 (Core)
- PSY 5342 (Core)
- PSY 5312 (Emphasis)
- PSY 5360 (Emphasis)

**Spring**
- PSY 5361 (Core)
- PSY 5320 (Core)
- PSY 5325 (Emphasis)
- PSY 5366 (Emphasis)

**Summer I**
- PSY 5340 (Core)
- PSY 5367 (Emphasis)

*new courses
4. What special requirements are included in the degree plan? If a graduate degree is contemplated, is a thesis or dissertation required? If not, what will be substituted? Describe any innovative change in degree requirements.

Several innovative approaches are reflected in this proposed program:

(i) A special requirement is the 300 clock-hours of supervised experience.

(ii) No thesis or dissertation is required. Course work and the practicum are substituted for a thesis.

NOTE: The Texas Education Agency makes additional requirements for those wishing to be certified as Associate School Psychologists. The requirements are generally in addition to those detailed above, e.g., one year of experience in a school rendering psychological services. These requirements assume that the student has already received a master's degree, and has furthermore been licensed by the Texas Board of Examiners of Psychologists.

5. Is the proposed program entirely new to the institution? Is it an extension of a minor field? If so, give the number of students minoring in the program during the last three years.

The proposed program is entirely new to the institution. It is not an extension of a minor field.

6. How many similar programs are offered elsewhere in Texas, and where? What is the nearest institution offering a similar program?

The area of emphasis in mental health, concentrating on gerontology or problems relating to aging, is the only one of its kind offered in the state. The nearest institutions offering an emphasis in school psychology at the master's level are the University of Texas at Austin and Sam Houston State University. The college teaching emphasis in psychology in this proposed program provides courses in instructional strategies and an internship at the junior college level, unlike programs at other institutions in the state.

7. Describe current manpower needs for graduates of the program. Also, describe how the proposed program strengthens the total academic program of the institution.

a) Manpower needs:

The source of information concerning manpower needs comes from the American Psychological Association (APA) Manpower Data System and provides an unprecedented resource for what graduate students in
psychology are doing. The manpower needs are broken down into the many areas of psychology.

The area of mental health with an emphasis in gerontology is so new that it is not listed as a specific field. Comparable fields, however, such as counseling psychology, have been listed. Of the total number of master's degree holders in that field, approximately 98 per cent were placed in their area. This figure also applies to school psychology.

Broadly stated, the local demands for gerontological services should reflect statewide and national demands. Since the average age of the United States population is rapidly increasing (1 person in every 3 will be over 50 in 15 years), the individual trained in this neglected field should have little trouble finding employment.

Recently both the Texas Education Agency and the Texas State Board of Examiners of Psychologists (TSBEP) have ruled that those providing psychological services in the schools should be licensed by TSBEP. In light of this ruling and the fact that the East Texas area has virtually no school psychologists, the demand for those who will be licensed should be great.

With regard to college teaching, the APA system does not keep records on the employment potential for junior college teachers of psychology. The Department of Psychology at Texas Eastern University has, however, received a number of notifications of openings for master's-level persons as junior and senior college instructors.

B) Strengthening the total academic program:
The proposed master's program will strengthen the University in at least two ways. The new courses offered will give individuals in allied fields the opportunity to acquire information which is pertinent to their training. For example, nurses pursuing graduate studies will benefit from several of the core and specialized courses in gerontology. The image of Texas Eastern University as an institution that is concerned about relevant issues (aging, human adjustment, etc.,) will be reinforced.

8. Has the proposed program been approved by the institution's governing board? Give the date of action.

The proposed program was approved by the Board of Regents of Texas Eastern University on February 18, 1976.
III. PROJECTED ENROLLMENT

9. Project the enrollment for the proposed program for the next five years. Explain the basis for this projection. Include majors and minors in separate columns.

<table>
<thead>
<tr>
<th>YEAR</th>
<th>MINOR</th>
<th>MAJOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1976-1977</td>
<td>N.A.</td>
<td>30</td>
</tr>
<tr>
<td>1977-1978</td>
<td></td>
<td>40</td>
</tr>
<tr>
<td>1978-1979</td>
<td></td>
<td>55</td>
</tr>
<tr>
<td>1979-1980</td>
<td></td>
<td>60</td>
</tr>
<tr>
<td>1980-1981</td>
<td>N.A.</td>
<td>65</td>
</tr>
</tbody>
</table>

These projections are based upon the following data: (1) enrollment in the undergraduate psychology program, (2) student inquiries and expressions of interest in a master's program in psychology, and (3) the number of students currently enrolled in graduate psychology courses.

10. Describe the likely source of students who will enroll in this program. (Will they come from existing programs or will they be attracted to the institution to enroll in the program?)

The enrollment in the proposed program will be primarily composed of Texas Eastern University graduates, regional professionals seeking further training in psychology and counseling, and, in the case of the gerontological emphasis, transfer students from other areas of the state.

IV. FACULTY

11. Give the number of persons presently on the faculty who will be most directly involved in the proposed program. List name, rank, highest degree, present course load, and estimate course load in the proposed program for each. Do present faculty meet minimal criteria for the requested program?

Each person in the proposed program will have an earned doctorate in his field. Those who supervise students in PSY 5397 will be licensed psychologists.

Psychology Department Faculty

<table>
<thead>
<tr>
<th>Name and Rank</th>
<th>Highest Degree</th>
<th>Present Course Load</th>
<th>Estimated Course Load in Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>HENRY ORLOFF Assistant Professor of Psychology</td>
<td>Ph.D.</td>
<td>12 hours</td>
<td>6 hours</td>
</tr>
<tr>
<td>Name and Rank</td>
<td>Highest Degree</td>
<td>Present Course Load</td>
<td>Estimated Course Load in Program</td>
</tr>
<tr>
<td>---------------------------</td>
<td>----------------</td>
<td>---------------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>DONALD CLOPPER</td>
<td>D.Ed.</td>
<td>12 hours</td>
<td>6 hours</td>
</tr>
<tr>
<td>Associate Professor of Education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FREDERICK MEARS</td>
<td>Ph.D.</td>
<td>12 hours</td>
<td>6 hours</td>
</tr>
<tr>
<td>Associate Professor of Psychology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAC R. MOSELEY</td>
<td>Ed.D.</td>
<td>12 hours</td>
<td>6 hours</td>
</tr>
<tr>
<td>Associate Professor of Education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DONALD WALKER</td>
<td>Ph.D.</td>
<td>3 hours</td>
<td>3 hours</td>
</tr>
<tr>
<td>Instructor in Psychology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licensed Clinical Psychologist</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GROVER LOUGHMILLER</td>
<td>Ph.D.</td>
<td>3 hours</td>
<td>3 hours</td>
</tr>
<tr>
<td>Instructor in Psychology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licensed Consulting Psychologist</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G. R. BROWNING</td>
<td>Ph.D.</td>
<td>3 hours</td>
<td>6 hours</td>
</tr>
<tr>
<td>Instructor in Psychology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licensed Clinical Psychologist</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE: The practicing psychologists will supervise the students for 300 clock-hours in a clinical setting to meet the standards set forth by the Texas State Board of Examiners of Psychologists.

12. Calculate the present student-faculty ratio in the subject matter field(s) or department(s) in which the proposed program will be offered. (Divide full-time equivalent students by full-time equivalent faculty.) Also give the average teacher-student ratio in the courses given by the department (planned number of students per class).

The present student-faculty ratio in the subject matter field in which the proposed program will reside is 18.17 full-time equivalent students per 1 full-time equivalent faculty member. The average class size for the spring semester of 1976 is 19.77 students. It is planned to maintain average class sizes of at least 20 students per undergraduate class and 15 students per graduate class in the Department of Psychology.
13. Project the need for new faculty required for the proposed program for the next five years. If the teaching responsibilities for the proposed program will be absorbed in part or in whole by the present faculty, describe how this will be done.

Present faculty will absorb the teaching responsibility for the proposed program.

14. Will acquisition of new faculty for the program require an additional outlay for funds? Explain in detail.

No additional funds will be requested beyond those requested for the development of current programs.

15. Describe the involvement of the faculty, present and projected, in research, extension, correspondence, and other activities related to the proposed program. Will this program decrease or increase the course loads of present faculty?

Since the thrust of the program is applied psychology, the psychology faculty will be involved in research only as it relates to the scope of the existing program. Faculty in this program will not be involved in extension and correspondence activities.

V. LIBRARY

16. Are the present library holdings in relevant fields adequate to begin the proposed program? How will the library have to be improved to meet program needs in the next five years? (Please explain need for books, periodicals, reference books, primary source materials, etc.) What are your institutional surpluses or deficiencies in holdings as measured by the Clapp-Jordan formula? How will approval of this program alter the situation?

a) Present Library Holdings:
   The library holdings for psychology are adequate to begin the proposed program. Since the establishment of the University, the library has purchased almost all of the material appropriate for an academic collection within the field of psychology and published since 1972. The collection is not massive in terms of the number of volumes, journals, and other printed materials, but now numbers over 6,000 volumes. The collection is fundamentally current. This is an important consideration in a field such as psychology where printed materials often become obsolete in a relatively short period of time.

b) Library Improvement:
   The library is continually adding new journals, back issues of periodicals and books, and making every effort to purchase the current
material important to the field of psychology. Members of the School of Education and Psychology are assisting the library in allocating their resources by advising library personnel on journal acquisition. The library has also, independently, taken several steps to assure high quality at reasonable cost. Among such measures is the storage of periodicals in microfilm form.

c) Clapp-Jordon Formula:
By the Clapp-Jordon Formula the University should have (as of October 20, 1975):

1. Basic collection 85,000 volumes
2. Allowance per FTE Faculty (100 volumes x 57 FTE Faculty) 5,700
3. Allowance per FTE Student (15 volumes x 752 FTE Students) 11,280
4. Allowance per undergraduate Major or Minor field (350 volumes x 45 fields) 15,750
5. Allowance per master's field when no higher degree is offered in that field (6,000 volumes x 9 master's fields) 54,000

171,730

The library as of November 30, 1975, has 142,699 volumes or 16.9 percent below the Clapp-Jordon standard.

17. Do faculty and students now use libraries of other institutions? Could they do so in the proposed program? Explain in detail.

Faculty and students use other libraries chiefly through interlibrary loan facilities. Proximity to several major universities, e.g., East Texas State University, North Texas State University, Southern Methodist University, Stephen F. Austin State University, helps to minimize the delay between the request and the receipt of that material. The University employs a TWIX telegraph and is a member of the TIE (Texas Information Exchange).

18. Estimate the total expenditure for the last two complete fiscal years for library acquisitions in the departments or subject matter fields in which the proposed program would be offered, or in fields which are closely related to the proposed program.

Total expenditure for the last two complete years in the psychology field was approximately $25,000. The library holdings in psychology are supplemented by holdings in such auxiliary and related fields as education, sociology and nursing. Dollar amounts cannot be meaningfully estimated in this latter case.
19. Project library expenditures to be budgeted annually for the next five years in supporting this program.

Any projected budgeting must, of necessity, depend largely upon legislative appropriations. It is the intention of the library, however, to request a budget including the following funds for the psychology program:

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1976-1977</td>
<td>$5,600</td>
</tr>
<tr>
<td>1977-1978</td>
<td>3,000</td>
</tr>
<tr>
<td>1978-1979</td>
<td>3,500</td>
</tr>
<tr>
<td>1979-1980</td>
<td>4,000</td>
</tr>
<tr>
<td>1980-1981</td>
<td>5,600</td>
</tr>
</tbody>
</table>

VI. FACILITIES AND EQUIPMENT

20. Describe existing facilities that are available for the proposed program. Describe the present utilization of these facilities. What new facilities will be needed in the near future? Specify what special facilities and equipment will be needed and estimate their cost. From what sources do you anticipate obtaining needed facilities and equipment? Will the approval of this program result in planning for the addition of new facilities?

Texas Eastern University has been housed in temporary facilities since it opened in January, 1973. Facilities and equipment have been added in keeping with the growth of the institution. The present facilities and equipment are suitable for graduate education.

Presently a new campus is under construction and is scheduled for occupancy in September, 1976. In this facility there will be testing rooms, observation areas, a media center, and adequate office and instructional space.

Practical experience will be fundamental to the proposed program. Facilities within the community will therefore be heavily utilized. In this regard there are numerous facilities for all three areas of emphasis—mental health, school psychology, and college teaching. The geographic area served by Texas Eastern University has varied internship settings: nursing homes, hospitals, mental health centers, private psychotherapy clinics, public and private schools, and junior colleges.

Equipment and material now in use by the Department of Psychology include a complete library of psychological tests and bio-feedback instrumentation. This equipment will meet the needs of the proposed program.
VI. ADMINISTRATION OF PROPOSED PROGRAM

21. Will the proposed program affect the administrative structure of the institution? If yes, describe how. In what department, division, school, or college will the proposed program be administered? If the program is to have inter-departmental or inter-unit administration, explain in detail.

The proposed program will not affect the administrative structure of the institution. The program will be primarily administered by the Chairman of the Department of Psychology with assistance from the Coordinator of Graduate Studies.

VII. ACCREDITATION

22. Describe the requirements for accreditation, if the program is eligible to be accredited. What is the name of the accrediting agency? What will be the initial costs of accreditation and the subsequent annual costs to maintain it? Identify basic criteria for accreditation and describe how well these are presently being met.

Accreditation for the proposed program will be determined by accreditation of the entire university. No special accreditation is required for the program.

VIII. SUPPORTING FIELDS

23. Evaluate the subject matter fields at your institution which may be considered as necessary or valuable, in support of the proposed program. Will these fields need improvement or expansion? If so, how, to what extent, and at what cost? Be specific.

With regard to the school psychology emphasis, only the area of special education could be considered a supporting field or area. The current program in special education is adequate to support the emphasis in school psychology. With regard to the college teaching emphasis, selected education courses will provide adequate support.

IX. COSTS OF PROPOSED PROGRAM

24. Estimate the initial (first year) costs of the proposed program. If this is an extension of an ongoing program, what will be the cost differential?

During the first year of operation no significant additional costs will be encountered.
25. Estimate the annual cost of the program for the three years following its first year. (Use current formulas in arriving at your estimate.) Explain the rationale for your estimate. If this is an extension of an ongoing program, what will be the cost differential?

Changes in the operational expenses of the Department of Psychology will not be significantly increased by the proposed master's program. Instead, the changes will be determined by the additional influx of students into undergraduate programs. The current staff will be sufficient to implement the new program.

26. Departmental Costs:
(a) Show the departmental operating expenditures for the last two years for the departments which will contribute significantly to the support of the proposed program.
(b) How will the proposed program affect the allocation or distribution of these funds?

(a) Because of the newness of the institution and the budgetary procedures utilized during the earlier years, pertinent data can not be provided for the last two fiscal years. The operating budget for 1975-1976, however, includes $7,383 for capital outlay, $35,564 for salaries, and $5,000 for operating expenses.

(b) This program will not significantly affect the allocation or distribution of departmental funds. The funds needed for the future operation of the Department of Psychology would be needed to support the present programs in psychology.

27. What additional funds for research will be needed to support the proposed program? Explain.

No additional funds for research will be needed to support the proposed program.

28. How many graduate assistantships are considered desirable to begin the program? Estimate the amount of funds required for these assistantships over the next four years. What sources are available to support these assistantships? Will student aid funds be needed for undergraduates other than those provided for all undergraduates? Explain in detail.

Graduate assistantships are not considered fundamental to the implementation of this program. Although graduate assistantships are currently being provided by the University no increase in their number is anticipated.

29. Describe briefly the sources of financial support for this program and evaluate the adequacy of funds for the inauguration and support of the program. Does the program give the indications of becoming self-supporting within three years in terms of formula-generated income?

The anticipated sources of financial support for this program will be
legislative appropriations and student tuition and fees. If an adequate formula base is developed for upper-level institutions, it is anticipated that the program will become self-supporting within three years.

30. Add any comments which would be helpful to the Coordinating Board in evaluating this program request.

The approval and implementation of this program seems to be justified in view of the fact that the proposed program is the only one of its kind within the state, that an assemblage of qualified graduate students exists, and that the employability of those graduating would be high. Furthermore, since Texas Eastern University exists to serve the citizens of East Texas the proposed master's program would provide those seeking graduate training in psychology a significant and viable career-choice.