

DATE: July 27, 2006

SUBJECT: ETSU Ph.D. in Clinical Psychology

ACTION RECOMMENDED: Approval

BACKGROUND INFORMATION: As of December 2004, the Masters degree in Clinical Psychology will no longer be eligible for licensure as an independent practitioner in the state of Tennessee. Tennessee has recently terminated professional licensing of psychology practitioners below the doctoral level. At the national level, the mental health practice of psychology is also under transition. Behavioral and mental health services have recently been recognized as essential general health services, formally recognizing clinical psychologists as health care professionals. According to the Tennessee Health Department's database on Licensed Health Professionals, as of October 2004 there were 1,108 psychologists practicing in the State of Tennessee, serving a population of approximately six million residents, or one licensed psychologist per approximately 5500 residents. However, 829 (75%) of these psychologists are practicing in designated Metro areas within only six Tennessee counties, leaving only about 280 psychologists to serve the remaining 89 counties. Therefore, a number of rural counties are without a single licensed health service psychologist. Twelve counties in East Tennessee have fewer than five licensed psychologists per county.

PROPOSED START-UP DATE: Fall 2006

Commission staff has reviewed program proposals according to the academic standards adopted by the Commission on November 14, 2002. Each standard is referenced below.

1.1.20A MISSION: The proposed program is consistent with the mission of the institution to serve the state, region and nation. The Division of Health Care, composed of the Colleges of Medicine, Nursing, and Public and Allied Health, serves the state, region and nation as a comprehensive academic health services center.

1.1.20B CURRICULUM: The proposed curriculum fosters participation in interdisciplinary courses, in Nursing, Educational Leadership, Public Health, Family Medicine, Sociology, Social Work, Anthropology, Finance and Accounting, Pharmacology and Physical Therapy.

The curriculum is based on requirements of the American Psychological Association (APA) and is eligible to submit an application for accreditation in the fifth year of operation. The curriculum is designed to fit the rural mission of the university and will train Clinical Psychologist for Rural Behavioral Health and

Practice in the context of integrated primary health care. The major core is composed of 63 semester hours beyond the Masters degree.

<u>Curriculum Requirements</u>	<u>Credit Hours</u>
Major Field Core	25
Electives	15
Internship/Dissertation	<u>23</u>
Total	63

1.1.20C ACADEMIC STANDARDS: Applicants to the proposed degree will be considered once each year for admission in the Fall semester. There will be two applicant pools eligible for admission. Students holding a baccalaureate degree from a regionally accredited institution must complete requirements for an MA in Clinical Psychology and students that already holding the MA or MS in psychology from a regionally accredited institution may also apply to the MA/PhD program.

Applicants must have a grade point average of at least 3.00/4.00 in undergraduate and/or graduate level work overall and in Psychology courses; a minimum of 18 semester hours in undergraduate psychology, including courses in quantitative methods, experimental design, personality, history and systems, and abnormal psychology. Students lacking some of these prerequisite courses, but presenting an exceptional undergraduate record, may be granted conditional admission. Other requirements include GRE scores, letters of recommendation and a personal statement indicating the applicant's academic experiences, research interests, and career goals.

Student Projections	Projected Program Productivity		
	Full-time Enrollment	Part-time	Graduates
Year 1	10	0	0
Year 2	20	0	0
Year 3	28	0	6
Year 4	30	0	6
Year 5	32	0	8

1.1.20D FACULTY: As of fall 2005, there are ten full-time faculty members. Upon approval and implementation, there will be six new full-time hires, including three replacements in non-clinical areas of psychology. It is anticipated that one current faculty member will retire prior to fall 2006, so the total number of full-time faculty positions at the start of this program will be 15.

1.1.20E LIBRARY RESOURCES: The ETSU library holdings have been reviewed for all courses added and deemed “adequate” by the Dean of Libraries. ETSU has a strong Medical Library whose resources are available to all students. The library partners with other Tennessee libraries for electronic resources such as databases and journals. ETSU has access to a database of full-text articles from journals published by the American Psychological Association, and other databases essential to quality graduate training and research-based graduate programs.

1.1.20F ADMINISTRATION/ORGANIZATION: The proposed program will be housed in the Department of Psychology. A required designated Director of Clinical Training will provide leadership and be responsible for ongoing program development, program evaluation and quality-control activities per accreditation guidelines and standards of practice across all such programs. An existing faculty member will fill this position and will receive a course load reduction during the academic year, a summer stipend, and programmatic clerical support.

1.1.20G SUPPORT RESOURCES: The Cherokee Health Systems and the Frontier Mental Health Center have agreed to support doctoral students with externship placements and graduate assistantships. Greene Valley Developmental Center has provided graduate assistantships to students in the masters program in the past and has expressed interest in also supporting the doctoral students. Additionally, doctoral students will qualify for scholarships through the Health Services Corps rural training program.

1.1.20H FACILITIES/INSTRUCTIONAL EQUIPMENT: There is well-equipped instructional space in terms of “smart” classrooms to support the proposed program. However, graduate programming requires flexibility in course scheduling, including times that cut across traditional undergraduate class periods. One additional seminar room designed to accommodate between 12 and 15 students will afford the instructional and scheduling flexibility needed for advanced graduate programming and will be accommodated by reallocation of existing space.

There is need for an on-site training clinic. This clinic would provide an interdisciplinary training location for health and mental health-related programs. On-site training opportunities are essential to integrate didactic and applied aspects of clinical training, to allow for intensive supervision of students by department faculty, and to prepare students prior to off-campus field placements.

The department maintains minimal video recording and video playback equipment for use in the current graduate programming. This equipment is essential for clinical training. The cost of updating this equipment is a one-time cost in the financial projections. New faculty will need research laboratory space and office space will be obtained by shifting existing space.

1.1.20I STUDENT/EMPLOYER DEMANDS: The number of health service psychologists nearly doubled between the 1980’s and 2002 from approximately 44,000 nationally to about 88,000. However, according to the Bureau of Labor Statistics, there is an annual attrition rate of health service psychologists of approximately 10%. Comparing this annual loss of 8,800 licensed psychologists to the 2,500 new doctorates granted annually in health service areas of psychology, yields a net loss of over 5,000 service providers every year (APA, 2004). Given this annual loss of psychologists, along with documented research findings of the need for psychological services, as well as the legislative acknowledgement of the crucial role that psychologists play in healthcare, it is clear that the general need for health service psychologists will only rise in the next decade and possibly beyond. Most counties in Tennessee are federally designated Mental Health Professional Shortage Areas.

1.1.20J NO UNNECESSARY DUPLICATION: There are three public and one private institution that grant doctorates in clinical psychology in the State of Tennessee: the University of Tennessee at Knoxville, the University of Memphis, and Vanderbilt University. In academic year 2003-2004, these four programs enrolled a total of 24 doctoral students. Applying national figures, Tennessee can expect an attrition rate of approximately 110 licensed psychologists annually. If the graduation rate were 100% of the enrollment for these four programs there would be a shortfall of psychologists entering the Tennessee job market annually. Additionally, the University of Memphis is the only clinical program in the state with a concentration in behavioral medicine. The proposed program at ETSU would be the only psychology program in Tennessee, public or private, with an emphasis in rural health service provision or primary care psychology.

1.1.20K COOPERATIVE INSTITUTIONS: Interdepartmental cooperation will involve the ETSU Medical School, Nursing School, Public Health, Physical Therapy, Sociology and Anthropology, Social Work, and the University Student Counseling Center.

1.1.20L DESEGREGATION: The program will not impede the state's effort to achieve racial diversity.

1.1.20M ASSESSMENT/EVALUATION AND ACCREDITATION: The accrediting body for this program is the American Psychological Association (APA). The curriculum was designed with input from professionals familiar with APA program accreditation. An application for accreditation cannot be submitted until the program has been in existence for five years and a self-study has been submitted. The ETSU curriculum is designed to meet or exceed the APA accreditation requirements. Accreditation will be pursued as soon as allowable in accordance with standard APA accreditation procedures. There are no SACS implications.

The Office of Institutional Effectiveness assists with departmental planning and tracking of results and is integral in the strategic planning and evaluation processes for the program and the entire University. The Department of Psychology, specifically the Director of Clinical Training, will monitor student performance and program effectiveness through the following activities:

- Graduate exit interviews and surveys
- Performance on both the national and state licensure exams
- Internship placements
- Student employment sites after graduation, including geographic analysis
- Student research presentation and publication activities
- Faculty/student collaborations in research and service

1.1.20N ARTICULATION: N/A

1.1.20O EXTERNAL JUDGMENT: Dr. James H. Brady, Associate Professor in the Department of Family & Community Medicine, Baylor College of Medicine in Houston, Texas and Dr. Stephen J. Dollinger, Professor of Psychology and Director of Clinical Training at Southern Illinois University at Carbondale provided the expert external review of this program. The consultants were impressed with the level of support,

concluding that the proposed program is a good fit within the mission of the university in collaboration with the Veterans Hospital and the Medical School. With minor recommendations for space and curriculum modifications, the consultants mutually recommended approval and implementation of the program

1.1.20P COST/BENEFIT/SOURCE: The proposed program is designed to positively impact and advance ETSU’s rural health care mission by providing highly trained and specifically skilled psychologist for research and health care delivery in rural areas. Through the collaborative partnerships that exist with community health and mental health centers, the College of Medicine, and other academic departments, the proposed program represents a national model for rural clinical doctoral students in psychology and offers extensive opportunities for grant-funded research. Associated program costs will be offset by the tuition generated by students.

THEC Financial Estimate Form

**East Tennessee State University
PhD in Clinical Psychology**

	Year 1	Year 2	Year 3	Year 4	Year 5
I. Expenditures					
A. One-time Expenditures					
New/Renovated Space	\$ 70,000	\$ -	\$ -	\$ -	\$ -
Equipment	\$13,600	-	-	-	-
Library	-	-	-	-	-
Consultants	-	-	-	-	-
Travel	-	-	-	-	-
Other	-	-	-	-	-
Sub-Total One-time	\$ 83,600	\$ -	\$ -	\$ -	\$ -
B. Recurring Expenditures					
Personnel					
Administration					
Salary	\$ 4,000	\$ 4,120	\$ 4,244	\$ 4,371	\$ 4,502
Benefits	721	743	765	788	811
Sub-Total Administration	4,721	4,863	5,009	5,159	5,313

Faculty					
Salary	\$ 92,000	\$94,760	\$97,603	\$100,531	\$103,547
Benefits	<u>37,588</u>	<u>38,716</u>	<u>39,877</u>	<u>41,073</u>	<u>42,306</u>
Sub-Total Faculty	\$129,588	\$133,476	\$137,480	\$141,604	\$145,852
Support Staff					
Salary	\$ 22,710	\$ 23,391	\$ 24,093	\$ 24,816	\$ 25,560
Benefits	<u>14,606</u>	<u>15,044</u>	<u>15,496</u>	<u>15,960</u>	<u>16,439</u>
Sub-Total Support Staff	\$ 37,316	\$ 38,435	\$ 39,589	\$ 40,776	\$ 41,999
Operating					
Travel	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
Printing	-	-	-	-	-
Equipment	-	-	-	-	-
Other	<u>133,360</u>	<u>250,720</u>	<u>291,400</u>	<u>317,272</u>	<u>322,208</u>
Sub-Total Operating	\$137,360	\$254,720	\$295,400	\$321,272	\$326,208
Total Recurring	<u>\$308,985</u>	<u>\$431,494</u>	<u>\$477,477</u>	<u>\$508,811</u>	<u>\$519,373</u>
TOTAL EXPENDITURES	<u>\$392,585</u>	<u>\$431,494</u>	<u>\$477,477</u>	<u>\$508,811</u>	<u>\$519,373</u>
(A+B)					
	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>

II. Revenue

Tuition and Fees ¹	68,634	147,108	190,720	220,932	243,024
Institutional Reallocations ²	246,335	129,154	90,845	66,095	49,629
Federal Grants ³		-	-	-	-
Private Grants or Gifts ⁴	77,616	155,232	195,912	221,784	226,720
Other ⁵	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
TOTAL REVENUES	<u>\$392,585</u>	<u>\$431,494</u>	<u>\$477,477</u>	<u>\$508,811</u>	<u>\$519,373</u>

Notes:

1. In what year is tuition and fee revenue expected to be generated and explain any differential fees. Tuition and fees include maintenance fees, out-of-state tuition, and any applicable earmarked fees for the program.
 - Tuition revenue will be generated in 2006-07 which equals Year 1.
 - There are no differential or earmarked fees for this program.
2. Please identify the source(s) of the institutional reallocations, and grant matching requirements if applicable.

Institutional pooled funds resulting from adjusted budget allocations for personnel, operations, and travel for hundreds of accounts in the annual budget cycle.
3. Please provide the source(s) of the Federal Grant including the granting department and CFDA number.
4. Please provide the name of the organization(s) or individual(s) providing grant(s) or gift(s).
 - Cherokee Mental Health System
 - Frontier Mental Health System
5. Please provide information regarding other sources of the funding.

1.1.30 POST APPROVAL MONITORING: An annual performance review of the proposed program will be conducted for the first five years following approval. The review will be based on goals established in the approved program proposal. At the end of this period, campus, governing board, and Commission staff will perform a summative evaluation. These goals include, but are not limited to enrollment and graduation, program costs, progress toward accreditation, library acquisitions, student performance and other goals set by the institution and agreed upon by governing board and Commission staff. As a result of this evaluation, if the program is found to be deficient, the Commission may recommend that the governing board terminate the program. Copies of such recommendation will be forwarded to the Education Committees of the General Assembly. The Commission may also choose to extend this period if additional time is needed and requested by the governing board.