



Program Review Self-Study Template

Academic unit: Physical Therapy

College: College of Health Professions

Date of last review July 2010

Date of last accreditation report (if relevant) December 2013 Annual Accreditation Review (AAR)

List all degrees described in this report (add lines as necessary)

Degree: Doctor of Physical Therapy CIP* code: 51.2308

Degree: _____ CIP code: _____

Degree: _____ CIP code: _____

*To look up, go to: Classification of Instructional Programs Website, <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>

Faculty of the academic unit (add lines as necessary)

Name _____ Signature _____

Robert C. Manske, Professor and Chair

Kenneth H. Pitetti, Professor

Barbara Smith, Professor

Bryan Lehecka, Assistant Professor

Jennifer Celso, Director of Clinical Education

Mike Rogers, Assistant Director of Clinical Education

Camilla M. Wilson, Associate Professor

Lisa Garcia, Clinical Instructor

Submitted by: Robert C. Manske, Professor and Chair Date _____
(name and title)

1. Departmental purpose and relationship to the University mission (refer to instructions in the WSU Program Review document for more information on completing this section).

a. University Mission:

The mission of Wichita State University is to be an essential educational, cultural, and economic driver for Kansas and the greater public good.

- b. Program Mission (if more than one program, list each mission): **The mission of the Department of Physical Therapy at Wichita State University is to educate professional entry-level generalists practitioners who practice in a variety of settings. The educational program, through academic and clinical course work, requires each student to assimilate knowledge, acquire skills, and develop professional judgment and behaviors appropriate for safe and ethical practice. Program faculty guide students to become professional entry-level generalists practitioners who are lifelong learners capable of integrating professional knowledge, skills and proper attitudes in ethical practice providing physical therapy services to a diverse population in an ever-changing social and health care environment.**

- c. The role of the program (s) and relationship to the University mission: Explain in 1-2 concise paragraphs.

The Department of Physical Therapy supports the University mission by:

- 1) Preparing entry-level physical therapists that have the basic skills, knowledge, and attitudes to function effectively in the multifaceted role of physical therapist.**
- 2) Collaborating with licensed physical therapists in clinical practices in a wide variety of communities to prepare students to practice effectively and ethically in diverse settings.**
- 3) Advancing the field of physical therapy research through scholarly endeavors.**

- d. Has the mission of the Program (s) changed since last review? Yes No

i. If yes, describe in 1-2 concise paragraphs. If no, is there a need to change?

The mission statement continues to serve the Department and its students well and has not changed since the last review.

- e. Provide an overall description of your program (s) including a list of the measurable goals and objectives of the program (s) (programmatic). Have they changed since the last review?

Yes No

If yes, describe the changes in a concise manner.

The Doctoral of Physical Therapy degree is a 124 credit hour program which provides the graduate student with the requisite knowledge and skills to be eligible for licensure as a physical therapist upon graduation and successful passing of the National Physical Therapy Examination (NPTE). The first two years of the program combine didactic and clinical practice. It begins with preparation in the foundation sciences such as anatomy, pathophysiology, pharmacology, clinical kinesiology, biomechanics, etc. and then progresses to the clinical sciences in physical therapy dealing with the musculoskeletal, neuromuscular, cardiac and pulmonary, and integumentary systems. The third and final year of the program has students practicing under the supervision of licensed physical therapists in three full-time clinical internships. The students also complete their capstone coursework by presenting a patient case to the Department faculty students, and local clinicians, and other guests.

The Department focuses on the student and specifically how they will become competent entry-level practitioners who:

1. Are competent general practitioners throughout the continuum of care.
2. Are resourceful lifelong learners during personal and professional activities.
3. Are sensitive and flexible to the inevitable changing health care environment.
4. Maintain a balanced life for self, family, community, and the profession.
5. Use critical decision making processes for clinical, ethical, legal, professional, and management decisions.
6. Significantly understand and apply appropriate scientific foundation sciences.
7. Interact and collaborate with other health care practitioners.
8. Provide education to consumers, governmental agencies, insurers, and other health care practitioners.
9. Are willing to advocate for improvements in health care systems and individual patients' rights.
10. Are responsive toward needs of special groups: culture, race, age, color, gender, and disability.
11. Will promote prevention and wellness.
12. Communicate effectively to consumers of health care, the general public, and persons associated with the health care industry.

Through the strategic planning process and assistance from the Office of the Vice President for Academic Affairs the Department of Physical Therapy has made changes in its outcomes. These goals are more clearly defined to demonstrate academic success via successful completion of the national physical therapy licensure pass rates and assessment of sub-scores attained while taking that examination.

2. Describe the quality of the program as assessed by the strengths, productivity, and qualifications of the faculty in terms of SCH, majors, graduates, and scholarly/creative activity (refer to instructions in the WSU Program Review document for more information on completing this section).

Scholarly Productivity	Number Journal Articles		Number Presentations		Number Conference Proceedings		Performances			Number of Exhibits		Creative Work		No. Books	No. Book Chaps.	No. Grants Awarded or Submitted	\$ Grant Value
	Ref	Non-Ref	Ref	Non-Ref	Ref	Non-Ref	*	**	***	Juried	****	Juried	Non-Juried				
Year 1 2011	8	3	27	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Year 2 2012	9	5	20	0	0	0	0	0	0	0	0	0	0	1	0	0	0.00
Year 3 2013	5	4	24	0	0	0	0	0	0	0	0	0	0	1	5	1	1000.00

* Winning by competitive audition. **Professional attainment (e.g., commercial recording). ***Principal role in a performance. ****Commissioned or included in a collection.

- Provide a brief assessment of the quality of the faculty/staff using the data from the table above and tables 1-7 from the Office of Planning Analysis as well as any additional relevant data. Programs should comment on details in regard to productivity of the faculty (i.e., some departments may have a few faculty producing the majority of the scholarship), efforts to recruit/retain faculty, departmental succession plans, course evaluation data, etc.

Provide assessment here:

The Department of Physical Therapy is staffed with eight faculty positions, several GTA positions and two administrative classified staff positions. One of the recent classified staff positions has been moved to an unclassified staff position. Four of the faculty positions are 9-month appointments, one is a 10-month appointment and the other three are 12 month appointments. We have an additional full time 9 month anatomy position that will be filled soon. Two of the 9-month faculty members are tenured (Professors), while the 10-month is an Associate Professor, and the chair has a 12-month tenured appointment (Professor). Three of the remaining faculty has 12-month clinical track appointments. Two of these faculty members are responsible for the clinical education portion of the program, while another teaches anatomy. The entire faculty is doctorally prepared with either the PhD or transitional DPT degree credentials, with the exception of the clinical anatomist position. This appointment and our pathophysiologists also teach other health science courses at the undergraduate and graduate level for the college.

In regards to scholarship the Department is on the right track in comparison to previous years. 2013 saw a little less in regards to academic publishing due to several factors. A tenured faculty member who was a prolific writer left for Duke University and another has moved to role of chair taking away from available writing productivity. We have a good mix of clinicians and researchers in our department presently. Several of our faculty members annually submit and have several manuscripts and book chapters accepted each year. With the addition of a new PhD faculty member to teach anatomy, the Department is hopeful that this trend will continue to be elevated.

3. Academic Program: Analyze the quality of the program as assessed by its curriculum and impact on students for each program (if more than one). Attach updated program assessment plan (s) as an appendix (refer to instructions in the WSU Program Review document for more information).

- a. For undergraduate programs, compare ACT scores of the majors with the University as a whole. **NA**
- b. For graduate programs, compare graduate GPAs of the majors with University graduate GPAs.

Last 3 Years	Total Admitted	Ave GPA of Admitted	Ave GPA University
2011	39	3.6	3.4
2012	56	3.4	3.5
2013	57	4.0	3.5

- c. Identify the principal learning outcomes (i.e., what skills does your Program expect students to graduate with). Provide aggregate data on how students are meeting those outcomes in the table below. Data should relate to the goals and objectives of the program as listed in 1e. Provide an analysis and evaluation of the data by learner outcome with proposed actions based on the results.

Learning Outcomes (most programs will have multiple outcomes)	Assessment Tool (e.g., portfolios, rubrics, exams)	Target/Criteria (desired program level achievement)	Results	Analysis
<p>Students in Department of Physical Therapy program will:</p> <p>Demonstrate knowledge and application of body system-based physical therapy examination.</p> <p>Interpret knowledge of diseases/conditions (including system interactions) to ensure appropriate treatment and management decisions.</p>	Overall pass rate of the FSBPT Licensure Examination	95% of graduated students will pass the FSBPT Licensure Examination.	<p>First time pass rate for 2013 = 81.25%</p> <p>This score up from 2012 first time pass rate of 75.86.</p> <p>Total pass rate in 2013 = 96.88</p>	<p>Although we achieved our goal of overall pass rate of > 95% work can be done to increase our first time pass rate. Our first time pass rate is ~ 10% below national average.</p> <p>We continue to review data from student feedback and focus groups.</p> <p>Additionally we will begin to re-evaluate our admissions</p>

<p>Develop interventions to support patient/client management for rehabilitation, health promotion, and performance across the lifespan.</p> <p>Select and use appropriate equipment and devices to support patient/client management for rehabilitation, health promotion, and performance across the lifespan.</p> <p>Ensure that patient/client management and health-care decisions take place in a secure and trustworthy environment.</p> <p>Utilize evidence-based methods in practice.</p>	<p>FSBPT Sub-scores:</p> <p>Physical therapy examination</p> <p>Foundations for Evaluation, Differential Diagnosis, and Prognosis</p> <p>Interventions</p> <p>Non-System Domains</p>	<p>FSBPT Sub-scores:</p> <p>Mean scale score > 600 on FSBPT Licensure Examination</p>	<p>PT Examination= 668</p> <p>Foundations for Evaluation, Differential Diagnosis, and Prognosis = 655</p> <p>Interventions = 637</p> <p>Non-System Domains = 613</p> <p>CV and Lymphatic Systems = 641</p> <p>Musculoskeletal Systems = 674</p> <p>Neuromuscular Systems = 654</p> <p>Other Systems = 634</p>	<p>process.</p> <p>We met our goal of > 600 on all sub-scores despite having low first time pass rate. Our sub-scores were in all categories below the national average with only Musculoskeletal being close to average.</p> <p>We continue to review data from student feedback and focus groups.</p> <p>Additionally we will begin to re-evaluate our admissions process.</p>
<p>Graduates from WSU PT program will demonstrate lifelong learning through completing advanced certification in specialty tracks of APTA</p>	<p>Tracked through ABPTS website specialty certification areas yearly to determine number of certified specialists that have graduated from WSU program.</p>	<p>3% of graduated students for years 2008-2018 will become specialty certified over a 10 year period.</p> <p>5% for years 2018-2028.</p>	<p>10 year period not up yet.</p>	<p>Still gathering data.</p>

- d. Provide aggregate data on student majors satisfaction (e.g., exit surveys), capstone results, licensing or certification examination results (if applicable), employer surveys or other such data that indicate student satisfaction with the program and whether students are learning the curriculum (for learner outcomes, data should relate to the outcomes of the program as listed in 3c).

Student Satisfaction (e.g., exit survey data on overall program satisfaction) *Graduate exit survey results. (Scale 5 is highest)						
Year	N	% Satisfied Department	% Satisfied College	% Satisfied University	Mean Department	Median Department
1 (2011)	NA	NA	NA	NA	NA	NA
2 (2012)	29	86.2	74.7	80.0	4.1	4.0
3 (2013)	32	90.6	76.4	82.5	4.2	4.0

Learner Outcomes (e.g., capstone, licensing/certification exam pass-rates) by year, for the last three years						
Year	N	Name of Exam	Program Result 1 st Time	Program Total % Passed	National Comparison 1 st Time	National Comparison Total % Passed
1 (2011)		NPTE	93.33%	100%	89.15%	NA
2 (2012)		NPTE	75.86%	100%	88.56%	NA
3 (2013)		NPTE	81.25%	96.88%	90.14%	NA

- e. Provide aggregate data on how the goals of the *WSU General Education Program* and *KBOR 2020 Foundation Skills* are assessed in undergraduate programs (optional for graduate programs).

Outcomes:	Results	
	Majors	Non-Majors
<ul style="list-style-type: none"> ○ Have acquired knowledge in the arts, humanities, and natural and social sciences ○ Think critically and independently ○ Write and speak effectively ○ Employ analytical reasoning and problem solving techniques 		
Not applicable		

Note: Not all programs evaluate every goal/skill. Programs may choose to use assessment rubrics for this purpose. Sample forms available at: <http://www.aacu.org/value/rubrics/>

- f. For programs/departments with concurrent enrollment courses (per KBOR policy), provide the assessment of such courses over the last three years (disaggregated by each year) that assures grading standards (e.g., papers, portfolios, quizzes, labs, etc.) course management, instructional delivery, and content meet or exceed those in regular on-campus sections.
Provide information here: Not applicable
- g. Indicate whether the program is accredited by a specialty accrediting body including the next review date and concerns from the last review.
Provide information here:

The Wichita State University Department of Physical Therapy has been granted accreditation status until the year 2022. The Department was placed on probation in the spring and summer of 2013 due to the inability to accurately articulate how it was determining departmental outcomes. Extensive

work was done over the summer and subsequently the probation was lifted and full accreditation status was given back effective December 4, 2013.

- h. Provide the process the department uses to assure assignment of credit hours (per WSU policy 2.18) to all courses has been reviewed over the last three years.

Provide information here: **All syllabi will be reviewed for accurateness of the definition and assignment of credit hour this summer during our Advanced Meeting (2014).**

- i. Provide a brief assessment of the overall quality of the academic program using the data from 3a – 3e and other information you may collect, including outstanding student work (e.g., outstanding scholarship, inductions into honor organizations, publications, special awards, academic scholarships, student recruitment and retention).

Provide assessment here:

Based on review of our available data we appear to be attracting strong graduate candidates. Our admitting graduate GPA is substantially higher than that of the rest of the university.

Although we have met our target goal of 95% of graduates to pass our FSBPT licensure examination, our first time pass rate should be higher than what it has been the last several years. These lower recent rates may be in part due to a change in the timing of the national FSBPT examination. Students are now allowed to take the exam prior to completion of their degree. The chair of the Physical Therapy department plans to discuss this with faculty at an upcoming meeting. Each program has the ability to allow or not allow students to take exam early. It may be decided that students not be allowed to take examination until after they have fully completed their degree. We have met our sub scores on the FSBPT. Our goal was to achieve a median score > 600 on each sub score. However, this score is below the national average. It will be the chair's recommendation to raise our overall pass rate to 100%, set a goal for first time pass rate, and raise the goal for our sub scale scores. If one of our wishes is to become the premier Physical Therapy department in Kansas we need to improve our outcomes.

A goal of the Department is to increase alumni support for the department. We have initiated several initiatives that may help this. To begin we have started a department newsletter that is produced every semester and sent out to clinical instructors and alumni. We are also planning to bring a manual therapy group to begin teaching courses at the Department for practicing clinicians and alumni. We continue to brainstorm ways to get more alumni involved with our Department and become more invested in our Program.

4. Analyze the student need and employer demand for the program. Complete for each program if appropriate (refer to instructions in the WSU Program Review document for more information on completing this section).

- Evaluate tables 11-15 from the Office of Planning Analysis for number of applicants, admits, and enrollments and percent URM students by student level and degrees conferred.
- Utilize the table below to provide data that demonstrates student need and demand for the program.

Employment of Majors*							
	Average Salary	Employment % In state	Employment % in the field	Employment: % related to the field	Employment: % outside the field	No. pursuing graduate or professional education	Projected growth from BLS** Current year only.
Year 1 (2011)	No data available	~90%+	100%	100%	NA	NA	
Year 2 (2012)	\$79,860.00/yr. Bls.gov data	~90%+	100%	100%	NA	NA	
Year 3 (2013)	\$75,500.00/Yr APTA Data	~90%+	100%	100%	NA	NA	

* May not be collected every year

** Go to the U.S. Bureau of Labor Statistics Website: <http://www.bls.gov/oco/> and view job outlook data and salary information (if the Program has information available from professional associations or alumni surveys, enter that data)

- Provide a brief assessment of student need and demand using the data from tables 11-15 from the Office of Planning and Analysis and from the table above. Include the most common types of positions, in terms of employment graduates can expect to find.

Provide assessment here:

According to the US Bureau of Labor and Statistics, Physical Therapy had 204,200 jobs in 2012. The job outlook is 36% for 2012-2022 which is much faster than average. The employment change in that same period is 73,500 jobs.

Wichita State Physical Therapy graduates are prepared to accept positions as entry level physical therapists. The most common practice setting is outpatient orthopedics however students are accepted in any number of other settings also including acute care, geriatric, pediatric and neurologic settings. By graduating near 40 students per year the department is still responding to the needs of the community and state.

Applications to the Wichita State University Department of Physical Therapy continue to rise. In our last report for the year 2010 there were 200 applicants, while applications for the class accepted to start in the summer or 2014 surpassed 300 applicants.

5. **Analyze the service the Program provides to the discipline, other programs at the University, and beyond. Complete for each program if appropriate (refer to instructions in the WSU Program Review document for more information on completing this section).**

Evaluate table 16 from the Office of Planning Analysis for SCH by student department affiliation on fall census day.

- a. Provide a brief assessment of the service the Program provides. Comment on percentage of SCH taken by majors and non-majors, nature of Program in terms of the service it provides to other University programs, faculty service to the institution, and beyond.

Provide assessment here:

Our program does not provide students outside of our major to take classes in our program. Over our last 3 years we have seen slight increases in SCH production as we have taken several students from other programs and re-admitted students that required extra time due to early academic challenges. These increases have resulted in credit hour production of 1,707 hours in 2011 and 1,852 in 2012. The year 2013 was not accounted for in data from Office of Planning Analysis.

Our department has been active within the college and university during interdisciplinary activities. Several faculty members in the Department of Physical Therapy have been instrumental at the college level during CHP interdisciplinary activities such as Autism screenings, interdisciplinary courses and brown bag seminars and even a medical trip to Haiti.

Service to the larger community, state and nationally include graduation of competent students who practice physical therapy providing a means of improving function for many with a variety of disabilities. Wichita itself has a high number of clinics, hospitals and schools that employ physical therapists. Therapists in Wichita help hundreds to thousands of patients daily in the Wichita and surrounding areas.

6. Report on the Program’s goal (s) from the last review. List the goal (s), data that may have been collected to support the goal, and the outcome. Complete for each program if appropriate (refer to instructions in the WSU Program Review document for more information on completing this section).

(For Last 3 FYs)	Goal (s)	Assessment Data Analyzed	Outcome
	Paperless written examinations	Review of examination at faculty meeting.	> 50% of exams are now given online.
	Receive continued accreditation for the program.	Accreditation status achieved following probation. Significant work was done on assessment of Outcomes.	Accreditation status approval and probation formally removed.
	Continue migration to electronic student database from application to graduation	Student clinical affiliation information has been moved to a database. However other areas such as admissions and alumni are still not included in these databases.	New member of Department of Physical Therapy with extensive training in Access and data management is beginning work in early April and will help to advance this goal.

7. Summary and Recommendations

- a. Set forth a summary of the report including an overview evaluating the strengths and concerns. List recommendations for improvement of each Program (for departments with multiple programs) that have resulted from this report (relate recommendations back to information provided in any of the categories and to the goals and objectives of the program as listed in 1e). Identify three year goal (s) for the Program to be accomplished in time for the next review.

Provide assessment here:

Goals for Next Review (Identified Strength [S] and Weaknesses [W])	Plan to Address or Action Taken
Improve Research Equipment and Space (W)	Working with downtown center management to use part of basement to become research laboratory. Met with management and Interim Dean Pickus to develop a plan to move forward. Would like to see lab space ready for next Fall semester 2014.
Improve Downtown Security (W)	Recent vandalism to student’s cars in downtown parking lot. Have been working with campus security and now have security officer here on nights that we have night class from 4-8 pm.
Fill Faculty Vacancy (W)	Failed anatomy search in 2013. Attempting to finish new anatomy search Spring 2014. Hope to have hired by end of semester.

Improve Office Staff (W)	Loss of Michael Tuerrere position. Resulted in successful search and hiring of Krista Hedrick.
Improve Musculoskeletal Course	Hire last year of BJ Lehecka to teach spine component of curriculum.
Support Faculty Advancement (S)	<p>Bryan Lehecka – working on PhD</p> <p>Mike Rogers – working on manual therapy certification</p> <p>Jennifer Celso – working on CI trainer certification</p>
Increase Student Acceptance Rate (W)	<p>The Department loses a moderate number of student admits each year to other programs. If we were a premiere program in the area we would likely have many more acceptances as opposed to denials. The Department is working on improving academic quality and recruitment programs. Additionally, a student reception has been added after acceptance in an effort to entice selected students to commit to WSU.</p>