

Detailed Assessment Report for 2006-2007 Physical Therapy DPT

MISSION

In accordance with, and in support of, the mission of Georgia State University, the purpose of the Division of Physical Therapy is to prepare doctors of physical therapy who are committed to clinical excellence, professional distinction, and the pursuit of scholarly activities that contribute to the body of scientific and clinical knowledge.

Note: 99 graduate students are enrolled in the program, and 39 graduated in May 2007.

STUDENT LEARNING OUTCOMES

Outcome/Objective 1:

Prof Practice Expectation: Accountability

Full Description:

Graduates demonstrate the ability to actively accept responsibility for diverse roles, obligations, and actions, including self-regulation and other behaviors that positively influence patient/client outcomes, the profession, and the health care needs of society.

A Student Learning Outcome? Yes

Accreditation Standards:

CAPTE standard, 2006 (CC-5.1 through 5.5 Normative Model of Physical Therapist Professional Education 2004 (1.1 through 1.5)

Related Measures:

- M. 1: Comprehensive Examinations
- M. 3: Capstone research project
- M. 4: Professional Behaviors
- M. 5: Graduate Survey
- M. 6: Employer Survey
- M. 7: Clinical competence
- M. 8: Licensure Pass Rate

Related Actions:

- A. 1: Initiate remediation - Comprehensive Exam
- A. 2: Clarify grading for Clinical Instructors
- A. 3: Identify employers of 2007 graduates

Outcome/Objective 2:

Prof Practice Expectation: Altruism

Full Description:

Graduates exemplify primary regard for the interest of their patients/clients, thus assuming fiduciary responsibility of placing the needs of the patient/client ahead of their self-interests.

A Student Learning Outcome? Yes

Accreditation Standards:

CAPTE standard, 2006 (2.1) Normative Model of Physical Therapist Professional Education 2004 (CC-5.6, 5.7)

Related Measures:

- M. 4: Professional Behaviors
- M. 5: Graduate Survey
- M. 6: Employer Survey
- M. 7: Clinical competence
- M. 8: Licensure Pass Rate

Related Actions:

- A. 2: Clarify grading for Clinical Instructors
- A. 3: Identify employers of 2007 graduates

Outcome/Objective 3:

Prof Practice Expectation: Compassion/Caring

Full Description:

Graduates demonstrate compassion, caring, and empathy in providing services to patients/clients.

A Student Learning Outcome? Yes

Accreditation Standards:

CAPTE standard, 2006 (CC-5.8, 5.9) Normative Model of Physical Therapist Professional Education 2004 (3.1)

Related Measures:

- M. 4: Professional Behaviors
- M. 5: Graduate Survey
- M. 6: Employer Survey
- M. 7: Clinical competence
- M. 8: Licensure Pass Rate

Related Actions:

- A. 2: Clarify grading for Clinical Instructors
- A. 3: Identify employers of 2007 graduates

Outcome/Objective 4:

Prof Practice Expectation: Integrity

Full Description:

Graduates demonstrate integrity in all interactions with patients/clients, family members, caregivers, and other health care providers, students, other consumers and payers.

A Student Learning Outcome? Yes

Accreditation Standards:

CAPTE standard, 2006 (CC-5.10) Normative Model of Physical Therapist Professional Education 2004 (4.1)

Related Measures:

- M. 1: Comprehensive Examinations
- M. 2: Evidence-based case study
- M. 3: Capstone research project
- M. 4: Professional Behaviors
- M. 5: Graduate Survey
- M. 6: Employer Survey
- M. 7: Clinical competence
- M. 8: Licensure Pass Rate

Related Actions:

- A. 1: Initiate remediation - Comprehensive Exam
- A. 2: Clarify grading for Clinical Instructors
- A. 3: Identify employers of 2007 graduates

Outcome/Objective 5:

Prof Practice Expectation: Professional Duty

Full Description:

Graduates demonstrate professional behaviors in all interactions with patients/clients

A Student Learning Outcome? Yes

Accreditation Standards:

CAPTE standard, 2006 (CC-5.11) Normative Model of Physical Therapist Professional Education 2004 (5.1)

Related Measures:

- M. 1: Comprehensive Examinations
- M. 3: Capstone research project
- M. 4: Professional Behaviors
- M. 5: Graduate Survey
- M. 6: Employer Survey
- M. 7: Clinical competence
- M. 8: Licensure Pass Rate

Related Actions:

- A. 1: Initiate remediation - Comprehensive Exam
- A. 2: Clarify grading for Clinical Instructors
- A. 3: Identify employers of 2007 graduates

Outcome/Objective 6:

Prof Practice Expectations: Communication

Full Description:

Graduates expressively and receptively communicate in a culturally competent manner with patients/clients, family members, caregivers, practitioners, interdisciplinary team members, consumers, payers, and policy makers.

A Student Learning Outcome? Yes

Accreditation Standards:

CAPTE standard, 2006 Normative Model of Physical Therapist Professional Education 2004 (6.1)

Related Measures:

- M. 2: Evidence-based case study
- M. 3: Capstone research project
- M. 4: Professional Behaviors
- M. 5: Graduate Survey
- M. 6: Employer Survey
- M. 7: Clinical competence
- M. 8: Licensure Pass Rate

Related Actions:

- A. 2: Clarify grading for Clinical Instructors
- A. 3: Identify employers of 2007 graduates

Outcome/Objective 7:

Prof Practice Expectation: Cultural Competence

Full Description:

Graduates identify, respect, and act with consideration for patients`/clients` differences, values, preferences, and expressed needs in all professional activities.

A Student Learning Outcome? Yes

Accreditation Standards:

CAPTE standard, 2006 (CC-5.18) Normative Model of Physical Therapist Professional Education 2004 (7.1)

Related Measures:

- M. 1: Comprehensive Examinations
- M. 3: Capstone research project
- M. 4: Professional Behaviors
- M. 5: Graduate Survey
- M. 6: Employer Survey
- M. 7: Clinical competence
- M. 8: Licensure Pass Rate

Related Actions:

- A. 1: Initiate remediation - Comprehensive Exam
- A. 2: Clarify grading for Clinical Instructors
- A. 3: Identify employers of 2007 graduates

Outcome/Objective 8:

Prof Practice Expectation: Clinical Reasoning

Full Description:

Graduates demonstrate a systematic process for clinical judgement and reflection to identify, monitor, and enhance clinical reasoning.

A Student Learning Outcome? Yes

Accreditation Standards:

CAPTE standard, 2006 (CC-5.19, CC-5.20) Normative Model of Physical Therapist Professional Education 2004 (8.1, 8.2)

Related Measures:

- M. 1: Comprehensive Examinations
- M. 2: Evidence-based case study
- M. 3: Capstone research project
- M. 4: Professional Behaviors
- M. 5: Graduate Survey
- M. 6: Employer Survey
- M. 7: Clinical competence
- M. 8: Licensure Pass Rate

Related Actions:

- A. 1: Initiate remediation - Comprehensive Exam
- A. 2: Clarify grading for Clinical Instructors
- A. 3: Identify employers of 2007 graduates

Outcome/Objective 9:

Prof Practice Expectation: Evidence-Based Practice

Full Description:

Graduates integrate the best possible research evidence with clinical expertise and patient values, to optimize patient/client outcomes and quality of life to achieve the highest level of excellence in clinical practice.

A Student Learning Outcome? Yes

Accreditation Standards:

CAPTE standard, 2006 (CC-5.21, 22, 23, 24, 25) Normative Model of Physical Therapist Professional Education 2004 (9.1, 9.2, 9.3)

Related Measures:

- M. 1: Comprehensive Examinations
- M. 2: Evidence-based case study
- M. 3: Capstone research project
- M. 4: Professional Behaviors
- M. 5: Graduate Survey
- M. 6: Employer Survey
- M. 7: Clinical competence
- M. 8: Licensure Pass Rate

Related Actions:

- A. 1: Initiate remediation - Comprehensive Exam
- A. 2: Clarify grading for Clinical Instructors
- A. 3: Identify employers of 2007 graduates

Outcome/Objective 10:

Prof Practice Expectation: Education

Full Description:

Graduates effectively educate others using culturally appropriate teaching methods that are commensurate with the needs of the learner.

A Student Learning Outcome? Yes

Accreditation Standards:

CAPTE standard, 2006 (CC-5.26) Normative Model of Physical Therapist

Professional Education 2004 (10.1)

Related Measures:

- M. 1: Comprehensive Examinations
- M. 2: Evidence-based case study
- M. 3: Capstone research project
- M. 4: Professional Behaviors
- M. 5: Graduate Survey
- M. 6: Employer Survey
- M. 7: Clinical competence
- M. 8: Licensure Pass Rate

Related Actions:

- A. 1: Initiate remediation - Comprehensive Exam
- A. 2: Clarify grading for Clinical Instructors
- A. 3: Identify employers of 2007 graduates

Outcome/Objective 11:

Patient/Client Management Expectation

Full Description:

Graduates demonstrate competency in the five elements of care including examination, evaluation, diagnosis, prognosis, and intervention for patients across the lifespan.

A Student Learning Outcome? Yes

Accreditation Standards:

CAPTE standard, 2006 (CC-5.28 through CC-5.44) Normative Model of Physical Therapist Professional Education 2004 (12.1 through 17.2)

Related Measures:

- M. 1: Comprehensive Examinations
- M. 2: Evidence-based case study
- M. 3: Capstone research project
- M. 4: Professional Behaviors
- M. 5: Graduate Survey
- M. 6: Employer Survey
- M. 7: Clinical competence
- M. 8: Licensure Pass Rate

Related Actions:

- A. 1: Initiate remediation - Comprehensive Exam
- A. 2: Clarify grading for Clinical Instructors
- A. 3: Identify employers of 2007 graduates

Outcome/Objective 12:

Practice Management Expectation

Full Description:

Graduates will demonstrate competence in determining a plan of care that is acceptable, realistic, culturally competent, and patient/client-centered.

A Student Learning Outcome? Yes

Accreditation Standards:

CAPTE standard, 2006 (CC-5.53 through 56) Normative Model of Physical Therapist Professional Education 2004 (10.1)

Related Measures:

- M. 1: Comprehensive Examinations
- M. 2: Evidence-based case study
- M. 3: Capstone research project
- M. 4: Professional Behaviors
- M. 5: Graduate Survey
- M. 6: Employer Survey
- M. 7: Clinical competence
- M. 8: Licensure Pass Rate

Related Actions:

- A. 1: Initiate remediation - Comprehensive Exam
- A. 2: Clarify grading for Clinical Instructors
- A. 3: Identify employers of 2007 graduates

MEASURES

Measure 1:

Comprehensive Examinations

Measure Full Description:

Three progressively complex comprehensive examination to assess students' competency in specific content areas of Physical Therapy.

Related Outcome(s)/Objective(s):

- Obj. 1: Prof Practice Expectation: Accountability
- Obj. 4: Prof Practice Expectation: Integrity
- Obj. 5: Prof Practice Expectation: Professional Duty
- Obj. 7: Prof Practice Expectation: Cultural Competence
- Obj. 8: Prof Practice Expectation: Clinical Reasoning
- Obj. 9: Prof Practice Expectation: Evidence-Based Practice
- Obj. 10: Prof Practice Expectation: Education

- [Obj. 11](#): Patient/Client Management Expectation
- [Obj. 12](#): Practice Management Expectation

Target Level:

First year DPT students will score 70% or higher on a 50-question cumulative and comprehensive multiple choice examination. Second year DPT students will score 75% or higher on a 100-question cumulative and comprehensive multiple choice examination. Third year DPT students will score 80% on a 200-question cumulative and comprehensive examination.

Findings:

63% of first-year DPT students scored 63% or higher on the 50-question cumulative and comprehensive exam. 53% of second-year DPT students scored 75% or higher on the 100-question cumulative and comprehensive exam. After their remediation, all third-year MPT students scored 80% or higher on a 200-question cumulative and comprehensive exam.

Target Level Achievement: Partially Met

Further Action Planned? Yes

Measure 2:

Evidence-based case study

Measure Full Description:

Each student presents a comprehensive case study of a patient including relevant evidence for interventions and expected outcomes.

Related Outcome(s)/Objective(s):

- [Obj. 4](#): Prof Practice Expectation: Integrity
- [Obj. 6](#): Prof Practice Expectations: Communication
- [Obj. 8](#): Prof Practice Expectation: Clinical Reasoning
- [Obj. 9](#): Prof Practice Expectation: Evidence-Based Practice
- [Obj. 10](#): Prof Practice Expectation: Education
- [Obj. 11](#): Patient/Client Management Expectation
- [Obj. 12](#): Practice Management Expectation

Findings:

100% of students orally presented a comprehensive clinical case study in their final semester using a format comparable to that required at a scientific meeting. All students scored 90% or higher.

Target Level Achievement: Met

Further Action Planned? No

Measure 3:

Capstone research project

Measure Full Description:

Student-driven research project progressing over three semesters resulting in a manuscript and poster/platform for peer-review.

Related Outcome(s)/Objective(s):

- Obj. 1: Prof Practice Expectation: Accountability
- Obj. 4: Prof Practice Expectation: Integrity
- Obj. 5: Prof Practice Expectation: Professional Duty
- Obj. 6: Prof Practice Expectations: Communication
- Obj. 7: Prof Practice Expectation: Cultural Competence
- Obj. 8: Prof Practice Expectation: Clinical Reasoning
- Obj. 9: Prof Practice Expectation: Evidence-Based Practice
- Obj. 10: Prof Practice Expectation: Education
- Obj. 11: Patient/Client Management Expectation
- Obj. 12: Practice Management Expectation

Findings:

3rd year MPT Students completed research projects under the direct supervision of faculty. Ten oral platform presentations occurred on December 8, 2006 in the Speakers Auditorium of the Student Center. Posters of the research were presented at the Physical Therapy Association of Georgia in Augusta, Georgia on April 14, 2007. These posters were externally peer-reviewed by the State organization`s Research Committee prior to being accepted to present.

Target Level Achievement: Met

Further Action Planned? No

Measure 4:

Professional Behaviors

Measure Full Description:

The Clinical Performance Instrument for the Physical Therapist Student, (questions 1-5) developed by the American Physical Therapy Association.

Related Outcome(s)/Objective(s):

- Obj. 1: Prof Practice Expectation: Accountability
- Obj. 2: Prof Practice Expectation: Altruism
- Obj. 3: Prof Practice Expectation: Compassion/Caring
- Obj. 4: Prof Practice Expectation: Integrity
- Obj. 5: Prof Practice Expectation: Professional Duty
- Obj. 6: Prof Practice Expectations: Communication
- Obj. 7: Prof Practice Expectation: Cultural Competence

- **Obj. 8:** Prof Practice Expectation: Clinical Reasoning
- **Obj. 9:** Prof Practice Expectation: Evidence-Based Practice
- **Obj. 10:** Prof Practice Expectation: Education
- **Obj. 11:** Patient/Client Management Expectation
- **Obj. 12:** Practice Management Expectation

Target Level:

Clinical instructors will assess students` professional behaviors at the completion of the 3rd, 6th, and 9th semesters. Students will score at or above the 50th percentile, 75th percentile, and 100th percentile, respectively.

Findings:

Students graduating in May 2007, (n-36) scored 5/5 on all five comprehensive assessments of professional behaviors (safety, presents self professionally, interaction with others, ethical practice, legal practice). Data are not yet available for the first and second year DPT students. The data from these upcoming clinical experiences will be available in August, 2007.

Target Level Achievement: Met

Further Action Planned? No

Measure 5:

Graduate Survey

Measure Full Description:

Six-months after graduation, students anonymously evaluate their satisfaction with the program preparation for performance of clinical and professional skills in Physical Therapy.

Related Outcome(s)/Objective(s):

- **Obj. 1:** Prof Practice Expectation: Accountability
- **Obj. 2:** Prof Practice Expectation: Altruism
- **Obj. 3:** Prof Practice Expectation: Compassion/Caring
- **Obj. 4:** Prof Practice Expectation: Integrity
- **Obj. 5:** Prof Practice Expectation: Professional Duty
- **Obj. 6:** Prof Practice Expectations: Communication
- **Obj. 7:** Prof Practice Expectation: Cultural Competence
- **Obj. 8:** Prof Practice Expectation: Clinical Reasoning
- **Obj. 9:** Prof Practice Expectation: Evidence-Based Practice
- **Obj. 10:** Prof Practice Expectation: Education
- **Obj. 11:** Patient/Client Management Expectation
- **Obj. 12:** Practice Management Expectation

Findings:

Data have not been collected.

Target Level Achievement: Not Met

Further Action Planned? Yes

Measure 6:

Employer Survey

Measure Full Description:

A survey instrument to assess graduates' preparedness is sent to the employer.

Related Outcome(s)/Objective(s):

- **Obj. 1:** Prof Practice Expectation: Accountability
- **Obj. 2:** Prof Practice Expectation: Altruism
- **Obj. 3:** Prof Practice Expectation: Compassion/Caring
- **Obj. 4:** Prof Practice Expectation: Integrity
- **Obj. 5:** Prof Practice Expectation: Professional Duty
- **Obj. 6:** Prof Practice Expectations: Communication
- **Obj. 7:** Prof Practice Expectation: Cultural Competence
- **Obj. 8:** Prof Practice Expectation: Clinical Reasoning
- **Obj. 9:** Prof Practice Expectation: Evidence-Based Practice
- **Obj. 10:** Prof Practice Expectation: Education
- **Obj. 11:** Patient/Client Management Expectation
- **Obj. 12:** Practice Management Expectation

Findings:

A comprehensive list of employers of the 2006 graduates was not captured, hence the survey to employers was not sent. However, in place of that, 89 surveys were sent to clinical instructors. 43 surveys were returned (48% return rate). 95% reported that GSU students were academically prepared and adhered to the professional expectations of the facility, were able to perform required skills, and 94% reported that GSU students possessed the characteristics and knowledge based expected for an entry-level student.

Target Level Achievement: Partially Met

Further Action Planned? Yes

Measure 7:

Clinical competence

Measure Full Description:

The Clinical Performance Instrument for the Physical Therapist Student, (questions 6-24) developed by the American Physical Therapy Association.

Related Outcome(s)/Objective(s):

- **Obj. 1:** Prof Practice Expectation: Accountability

- **Obj. 2:** Prof Practice Expectation: Altruism
- **Obj. 3:** Prof Practice Expectation: Compassion/Caring
- **Obj. 4:** Prof Practice Expectation: Integrity
- **Obj. 5:** Prof Practice Expectation: Professional Duty
- **Obj. 6:** Prof Practice Expectations: Communication
- **Obj. 7:** Prof Practice Expectation: Cultural Competence
- **Obj. 8:** Prof Practice Expectation: Clinical Reasoning
- **Obj. 9:** Prof Practice Expectation: Evidence-Based Practice
- **Obj. 10:** Prof Practice Expectation: Education
- **Obj. 11:** Patient/Client Management Expectation
- **Obj. 12:** Practice Management Expectation

Target Level:

Clinical instructors will assess students` clinical competence at the completion of the 3rd, 6th, and 9th semesters. Students will score at or above the 50th percentile, 75th percentile, and 100th percentile, respectively.

Findings:

Students graduating in May 2007 scored at entry-level (100%) or entry-level with distinction (at a post-graduate level) on measures related to treatment intervention (#14), and education (15). Criterion #10: Screening, 92% were scored at entry -level or above, and 14% were scored at 95%. Criterion #11: Examination: 97% were scored at entry-level or above and 3% were scored at 95%. Criterion #12: Evaluation/Diagnosis/Prognosis, 94% were scored at entry-level or above and 6% were scored at 95% or higher. Criterion #13: Plan of Care, 97% were scored at entry-level or higher and 3% were scored at 95%. Criterion #16: Quality of Service Delivery, 94% were scored at entry-level or higher, 3% were scored at 95% and 3% at 85%. Scriterion #17: Consultation, 88% were scored at entry-level or higher, 6% at 95% and 6% at 90%. Criterion #18: Management of Patient Services, 94% were scored at entry-level or higher, 3% were scoed at 90% and 3% were scored at 85%. Criterion #19: Resource Management, 86% were scored at entry-level or higher, 11% at 95%, and 3% at 85%. Criterion #20: Fiscal Management, 88% were scored at entry-level or higher, 6% at 95% and 3% 90%. Criterion #21: Support Personnel: 94% were scored at entry-level or higher, 3% at 95%, and 3% at 90%. Criterion #22: Professional/Social Responsibilities: 94% were scored at entry-level or higher and 6% at 90%. In each case, where a student was rated by their Clinical Instructor as below entry-level (i.e. in the 85th, 90th or 95th percentiles), the Academic Coordinator of Clinical Education contacted the CI to discuss the finding. In each case, the CI reported that the student was performing at entry-level, however they rated the student as they did based on room for improvement. Data for the first and second year DPT students will be available in August 2007.

Target Level Achievement: Partially Met

Further Action Planned? Yes

Measure 8:

Licensure Pass Rate

Measure Full Description:

The Federal and State Boards for Physical Therapy pass rate for the program

Related Outcome(s)/Objective(s):

- **Obj. 1:** Prof Practice Expectation: Accountability
- **Obj. 2:** Prof Practice Expectation: Altruism
- **Obj. 3:** Prof Practice Expectation: Compassion/Caring
- **Obj. 4:** Prof Practice Expectation: Integrity
- **Obj. 5:** Prof Practice Expectation: Professional Duty
- **Obj. 6:** Prof Practice Expectations: Communication
- **Obj. 7:** Prof Practice Expectation: Cultural Competence
- **Obj. 8:** Prof Practice Expectation: Clinical Reasoning
- **Obj. 9:** Prof Practice Expectation: Evidence-Based Practice
- **Obj. 10:** Prof Practice Expectation: Education
- **Obj. 11:** Patient/Client Management Expectation
- **Obj. 12:** Practice Management Expectation

Target Level:

85% first-time pass rate 100% ultimate pass-rate.

Findings:

Data are not available at this time. May 2007 graduates will begin taking the national licensure examination in June, 2007.

Further Action Planned?

No

ACTIONS

Action 1:

Initiate remediation - Comprehensive Exam

Full Description

Based on students` feedback, the yearly comprehensive examinations appear to be a useful tool in assessing overall mastery of information learned to date as well as a preparation for taking the licensure examination. Last year, however, only the 3rd-year students engaged in remediation of examinations if they scored below the established standard. Beginning June 2007, every student who falls below the target score will engage in a reflexive self-assessment exercise. Each student will provide a summary statement for each question missed, including documentation of corresponding evidence as to why their first choice is incorrect and why their new choice is correct.

Related Objectives:

Related Measures:

- M. 4: Professional Behaviors
- M. 7: Clinical competence

Person/group responsible for the action ACCE and Division Head

Target date to implement the action August 2007

Priority Med

Action 3:

Identify employers of 2007 graduates

Full Description

Keep spreadsheet of employers for 2007 graduates and mail survey in November 2007.

Related Objectives:

- Obj. 1: Prof Practice Expectation: Accountability
- Obj. 2: Prof Practice Expectation: Altruism
- Obj. 3: Prof Practice Expectation: Compassion/Caring
- Obj. 4: Prof Practice Expectation: Integrity
- Obj. 5: Prof Practice Expectation: Professional Duty
- Obj. 6: Prof Practice Expectations: Communication
- Obj. 7: Prof Practice Expectation: Cultural Competence
- Obj. 8: Prof Practice Expectation: Clinical Reasoning
- Obj. 9: Prof Practice Expectation: Evidence-Based Practice
- Obj. 10: Prof Practice Expectation: Education
- Obj. 11: Patient/Client Management Expectation
- Obj. 12: Practice Management Expectation

Related Measures:

- M. 6: Employer Survey

Person/group responsible for the action Division Head

Target date to implement the action November 2007

Priority Med

ANALYSIS

Strength

Improved outcomes were noted in the professional practice outcomes. Visibility of original student-faculty research was enhanced through the presentation of posters at a State meeting for physical therapists. 4 student-groups presented at a National meeting.

Attention Needed

Assessing clinical competence through the use of the Clinical Performance Inventory (CPI) will continue to require ongoing dialogue with clinical instructors and clinical instructor training. Comprehensive examinations will be modified so that self-assessment of performance can continue after each of the three examinations.