

San Francisco State University
Inventory of Program Assessment Activities, 2011-2012

Program/Degree: Doctorate in Physical Therapy (DPT)

College: College of Health and Social Sciences

Date: 7-2-13

Program Mission: To develop collaborative professionals in physical therapy practice, education, social responsibility, and discovery and translation of science to improve health.

Goal: To prepare the DPT graduate as an evidence-based, primary care practitioner who:	Student Learning Outcome	Place in curriculum where addressed (level of instruction) I=Introduce D=Developed M=Mastery	When Assessed	Assessment Procedures; Methods, Strategies	Threshold Targets (in blue) and Summary of Findings for Each	Use of Findings for Program Improvement
1. Promotes health and wellness, examines, evaluates, diagnoses, prognoses, provides intervention, and manages physical therapy services for individuals with movement dysfunction.	1a. Passes the licensing examination.	Entire curriculum: Anatomy (D), pathology (I), physiology (D), pharmacology (I), radiology (I) and: <ul style="list-style-type: none"> • PT 201 PT Kinesiology and Assessment (I) • PT 202 Therapeutic Ex/ Modalities (D) • PT 112 Lifespan Development (I) • PT 700 Comprehensive PT Management (D) • Musculoskeletal Pathokinesiology courses: <ul style="list-style-type: none"> ○ PT 741 (I) ○ PT 742 (D) ○ PT 743 (D) • Neurological Pathokinesiology courses: <ul style="list-style-type: none"> ○ PT 710 (D) ○ PT 711 (D) • PT 720 Cardiopulm Pathokines (D) • PT 704 Education, Health Promotion, Wellness (D) • PT 705 Administration and Organization in PT (D) 	Annually. Commission on Accreditation of PT Education (CAPTE) requires annual assessment of all student learning outcomes	Graduating students take the state licensing examination in order to earn their PT licensure. Pass rate data provided to the program from the licensing board.	1.) 100% of graduates pass the exam at first attempt. Classes of 2008, 2009, 2010, and 2011 all had 100% pass rates on the licensure exam.	In revising student learning outcomes in 2012 (beginning at annual faculty retreat May 2011), the PT faculty decided to add “passes the licensing examination” as an outcome; it had previously been one of the measures for other outcomes. Meeting target.

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		<ul style="list-style-type: none"> • PT 706 Structure, Function & Motion in PT • PT 735 Psychosoc Issues in Rehab (D) • PT 736 Ecological & Organizational Issues in Rehab (D) • PT 251 Research Design (D) • PT 920 Case Reports (M) • PT 209-910 Evidence-Based Practice (M) • PT 207 Medical Screening for PT (M) • PT 400 a-c Grand Rounds (D) • PT 212 a-b Muscle Nerve Biology (D) • PT 213 Movement Science (M) • PT 908/208 Professional Colloquium (D) • Clinical Clerkships: <ul style="list-style-type: none"> ○ PT 410 (D) ○ PT 801 (D) ○ PT 802 (D) ○ PT 803 (M) ○ PT 418 (M) 				
	1b. Provides quality patient/client care at entry level.	Entire curriculum, especially: <ul style="list-style-type: none"> • PT 418 Mentored Clinical Clerkship (M) 	Annually.	Clinical instructors assess students during clinical clerkships with the Clinical Performance Instrument (CPI). Graduating students, alumni, and employers of graduates complete	1.) 100% of students demonstrate entry-level performance (8) on CPI criteria #1-6. CPI #1: 94% achieved entry-level CPI #2: 97% achieved entry-level CPI #3: 100% achieved entry-level CPI #4: 95% achieved entry-level	The students (3) who did not demonstrate entry-level performance on CPI criteria #1-6 were each required to meet with the ACCE and/or do remediation work. PT 418 replaced PT 930 “advanced clinical clerkship”

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				surveys on preparedness for PT profession.	<p>CPI #5: 100% achieved entry-level CPI #6: 87% achieved entry-level</p> <p>2.) 100% of students demonstrate entry-level performance (8) on at least 9 of CPI criteria #7-18 (75%). 91% of students achieved entry-level on at least 75% of criteria.</p> <p>3.) 100% of graduates and alumni indicate that they are prepared for providing quality patient/client care. 100% of graduates and alumni agree</p> <p>4.) 100% of employers indicate that graduates provide quality patient/client care. 95% of employers agree</p>	when we transitioned to the entry level DPT and regularized the timing of this clinical experience to start at Winter quarter of third year. As of academic year 2013-2014, will move this clerkship to start in the Spring of third year so we can more easily extend time for students not yet reaching entry level at end of PT 418, or offer opportunity at more extended sites.
	1c. Participates in administration of fiscal, human, and environmental resources in a clinical context consistent with regulatory processes.	<ul style="list-style-type: none"> • PT 908/208 Professional Colloquium (D) • Clinical Clerkships: <ul style="list-style-type: none"> ○ PT 801 (D) ○ PT 802 (D) ○ PT 803 (M) ○ PT 418 (M) 	Annually.	<p>Clinical instructors assess students during clinical clerkships with the Clinical Performance Instrument (CPI).</p> <p>Graduating students, alumni, and employers of graduates complete surveys on</p>	<p>1.) 100% of students demonstrate between advanced intermediate (6) and entry level (8) performance on CPI criteria #17 and #18. CPI #17: 100% achieved between adv intermediate and entry-level CPI #18: 100% achieved between adv intermediate and entry-level</p> <p>2.) 80% of graduates and alumni</p>	Meeting targets.

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				preparedness for PT profession.	<p>indicate that they are able to supervise support personnel in physical therapy practice. 95% of graduates and alumni agree</p> <p>3.) 80% of employers indicate that graduates are able to supervise support personnel in physical therapy practice. 84% of employers agree</p> <p>4.) 80% of graduates and alumni indicate that they are able to participate in billing and reimbursement activities related to clinical practice. 100% of graduates and alumni agree</p> <p>5.) 80% of employers indicate that graduates are able to participate in billing and reimbursement activities related to clinical practice. 95% of employers agree</p> <p>6.) 80% of graduates and alumni indicate that they are able to participate in activities addressing quality of patient care services. 100% of graduates and alumni agree</p> <p>7.) 80% of employers indicate that graduates participate in</p>	

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	1d. Provides physical therapy services for prevention, health promotion, fitness and wellness.	<ul style="list-style-type: none"> • PT 112 Lifespan Development (I) • PT 213 Movement Science (M) • Neurological Pathokinesiology courses: <ul style="list-style-type: none"> ○ PT 710 (D) ○ PT 711 (D) • PT 720 Cardiopulm Pathokines (D) • PT 704 Education, Health Promotion, Wellness (D) • Clinical Clerkships: <ul style="list-style-type: none"> ○ PT 801 (D) ○ PT 802 (D) ○ PT 803 (M) ○ PT 418 (M) 	Annually.	Graduating students, alumni, and employers of graduates complete surveys on preparedness for PT profession.	<p>activities addressing quality of patient care services. 95% of employers agree</p> <p>1.) 80% of graduates and alumni indicate that they are able to provide physical therapy services for prevention, health promotion, fitness and wellness to individuals, groups and communities. 100% of graduates and alumni agree</p> <p>2.) 80% of employers indicate that graduates are able to provide physical therapy services for prevention, health promotion, fitness and wellness to individuals, groups and communities. 95% of employers agree</p>	<p>Based on faculty review of this area in 2011, content on health promotion, wellness, and prevention was added to PT 704, and identified in specific objectives where currently taught in clinical courses.</p> <p>Meeting targets.</p>
2. Functions in a highly professional, ethical, legal, and culturally-competent manner and demonstrates commitment to society and the profession	2a. Demonstrates professional behaviors.	<ul style="list-style-type: none"> • PT 908/208 Professional Colloquium (D) • Musculoskeletal Pathokinesiology courses: <ul style="list-style-type: none"> ○ PT 741 (I) ○ PT 742 (D) ○ PT 743 (D) • Neurological Pathokinesiology courses: <ul style="list-style-type: none"> ○ PT 710 (D) ○ PT 711 (D) • Clinical Clerkships: <ul style="list-style-type: none"> ○ PT 801 (D) ○ PT 802 (D) ○ PT 803 (M) ○ PT 418 (M) 	Annually.	<p>Clinical instructors assess students during clinical clerkships with the Clinical Performance Instrument (CPI).</p> <p>Graduating students, alumni, and employers of graduates complete surveys on preparedness for PT profession.</p>	<p>1.) 100% of students demonstrate entry-level performance on CPI criteria #2, #3 and #5. CPI #2: 97% achieved entry-level CPI #3: 100% achieved entry-level CPI #5: 100% achieved entry-level</p> <p>2.) 100% of graduates and alumni indicate that they are able to demonstrate professional behaviors. 100% of graduates and</p>	<p>Revised and approved Program goals and outcomes starting with annual faculty retreat May 2011. We have now identified targets for this specific objective distinct from other objectives so that we can track more consistently. Data indicate we are near but not meeting four out of seven targets.</p>

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					<p>alumni agree</p> <p>3.) 100% of employers indicate that graduates are able to demonstrate professional behaviors. 90% of employers agree</p> <p>4.) 100% of graduates and alumni indicate that they are prepared for legal and ethical physical therapy practice. 100% of graduates and alumni agree</p> <p>5.) 100% of employers indicate that graduates are able to demonstrate legal and ethical standards in physical therapy practice. 95% of employers agree</p> <p>6.) 90% of graduates and alumni indicate that they are able to incorporate an understanding of cultural differences in patient care, education and research. 100% of graduates and alumni agree</p> <p>7.) 90% of employers indicate that graduates are able to incorporate an understanding of cultural differences in patient care, education and research. 89% of employers agree</p>	Discrepancies discussed at Faculty Retreat May 2013.
	2b. Is a lifelong	<ul style="list-style-type: none"> PT 908/208 Professional 	Annually.	Clinical instructors	1.) 100% of students	Revised and

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	learner.	Colloquium (D) <ul style="list-style-type: none"> • PT 419 Research (M) • Clinical Clerkships: <ul style="list-style-type: none"> ○ PT 801 (D) ○ PT 802 (D) ○ PT 803 (M) ○ PT 418 (M) 		assess students during clinical clerkships with the Clinical Performance Instrument (CPI). Graduating students, alumni, and employers of graduates complete surveys on preparedness for PT profession.	<p>demonstrate entry-level performance on CPI criterion #6. CPI #6: 87% achieved entry-level</p> <p>2.) 100% alumni attended at least one continuing education course. 75% attended at least one CE course</p> <p>3.) 50% of graduates and alumni indicate that they plan to pursue and/or are enrolled in residencies, fellowships and clinical specialty certifications. 81% plan to pursue specialties/ certifications</p> <p>4.) 100% of graduates and alumni indicate that they are able to develop plans for professional development and lifelong learning. 100% of graduates and alumni agree</p> <p>5.) 100% of employers indicate that graduates are able to develop plans for professional development and lifelong learning. 89% of employers agree</p>	approved Program goals and outcomes starting with annual faculty retreat May 2011. We have now identified targets for this specific objective distinct from other objectives. Data indicate we are near but not meeting three out of five targets. Discrepancies discussed at Faculty Retreat May 2013.
	2c. Demonstrates commitment to the profession.	Initiated in summer DPT1 <ul style="list-style-type: none"> • PT 908/208 Professional Colloquium (D) 	Annually.	Clinical instructors assess students during clinical clerkships with the	1.) 50% of graduates and alumni indicate that they plan to convert or have converted from student to full APTA membership after	Revised and approved Program goals and outcomes starting with annual

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				<p>Clinical Performance Instrument (CPI).</p> <p>Graduating students, alumni, and employers of graduates complete surveys on preparedness for PT profession.</p>	<p>graduation. 81% plan to convert membership</p> <p>2.) 45% of alumni indicate that they have attended at least one or more district, state or national APTA meetings. 42% have attended APTA meetings</p> <p>3.) 25% of alumni indicate that they have participated in APTA and other professional association's activities (e.g. committees) or held offices. 25% are members of other professional organizations 5% have participated in APTA activities</p>	<p>faculty retreat May 2011. We have now identified targets for this specific objective distinct from other objectives. Data indicate we are near but not meeting one out of three targets. Discrepancies discussed at Faculty Retreat May 2013.</p>
	2d. Collaborates with other health care team members.	<p>PT 418 Mentored Clinical Clerkship (M)</p> <p>PT 400 a-c Grand Rounds (D)</p> <p>PT 110 and 111 diagnosis and treatment from the medical perspective: ortho/ rehab and neuro.</p>	Annually.	Graduating students, alumni, and employers of graduates complete surveys on preparedness for PT profession.	<p>1.) 80% of graduates and alumni indicate that they are able to collaborate with other health care team members. 100% of graduates and alumni agree</p> <p>2.) 80% of employers indicate that graduates are able to effectively collaborate with other members of the health care team. 95% of employers agree</p>	Meeting targets
		PT 207 Medical Screening for PT (M)	3 rd year of program.	Students participate in interprofessional standardized patient exercise as part of course requirements	(no target has been set) Students demonstrated excellent performance in developing team-based care plans.	(no target set) In collaboration with the other disciplines at UCSF, interprofessional

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				for PT 207.		activities have regularized and increased during the first year of each curriculum
	2e. Participates in activities for the benefit and education of the public.	PT 710: Neuro Pathokines	Annually.	Faculty record the number of students who participate in community service activities.	1.) 50% of students participate in activities of community service. 32 (94%) participated in TeenFit/GetFit community programs. An additional 12 (35%) students participated in the Know Your Numbers Health Fair, Wellness Fair, and ergonomics video. 100% participate in fall-risk assessment for a subsidized senior residence in PT 710.	Revised and approved Program goals and outcomes starting with annual faculty retreat May 2011. We have now identified targets for this specific objective distinct from others. Meeting targets
		2 nd and 3 rd year students attend CPTA Annual PT Legislative Day	Annually.	Faculty take attendance during Legislative Day.	2.) 90% of students participate in health care advocacy. 97% of 2 nd and 3 rd year students participated in health advocacy day.	
		Extra-curricular	Annually.	Alumni complete surveys on preparedness for PT profession.	3.) 50% of alumni indicate that they participate in health care advocacy. 100% of alumni agree	
3. Communicates and educates the individual, family, community, and other professionals about rehabilitation,	3a. Demonstrates effective communication skills.	<ul style="list-style-type: none"> • PT 920 Case Reports (M) • PT 209-910 Evidence-Based Practice (M) • Clinical Clerkships: <ul style="list-style-type: none"> ○ PT 801 (D) ○ PT 802 (D) ○ PT 803 (M) ○ PT 418 (M) • PT 908/208 Professional 	Annually.	Clinical instructors assess students during clinical clerkships with the Clinical Performance Instrument (CPI). Graduating students,	1.) 100% of students demonstrate entry-level performance on CPI criterion #4. CPI #4: 91% achieved entry-level 2.) 90% of graduates and alumni indicate that they are able to effectively communicate with	Data indicate we are near but not meeting one out of three targets. PT 418 replaced PT 930 “advanced clinical clerkship” when we transitioned to the entry level DPT and

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positive health, prevention, and wellness.		Colloquium (D)		alumni, and employers of graduates complete surveys on preparedness for PT profession.	<p>patients, family members, caregivers, health professionals and others. 100% of graduates and alumni agree</p> <p>3.) 90% of employers indicate that graduates are able to effectively communicate with patients, family members, caregivers, health professionals and others. 90% of employers agree</p>	regularized the timing of this clinical experience to start at Winter quarter of third year. As of academic year 2013-2014, will move this clerkship to start in the Spring of third year so we can more easily extend time for students not yet reaching entry level at end of PT 418, or offer opportunity at more extended sites.
	3b. Demonstrates effective teaching skills.	<p>PT 704 Education, Health Promotion, Wellness (D)</p> <p>PT 206/899 Application of Principles of Learning (D)</p> <p>Clinical Clerkships:</p> <ul style="list-style-type: none"> • PT 801 (D) • PT 802 (D) • PT 803 (M) • PT 418 (M) 	Annually.	<p>Clinical instructors assess students during clinical clerkships with the Clinical Performance Instrument (CPI).</p> <p>Graduating students, alumni, and employers of graduates complete surveys on preparedness for PT profession.</p>	<p>1.) 100% of students demonstrate between advanced intermediate (6) and entry level (8) performance on CPI criterion #14. CPI #14: 100% achieved between adv intermediate and entry-level</p> <p>2.) 90% of graduates and alumni indicate that they are able to effectively educate others using teaching methods that are appropriate for the needs of the learner. 100% of graduates and alumni agree</p> <p>3.) 90% of employers indicate that graduates are able to</p>	Data indicate we are near but not meeting one out of four targets as targets are currently stated. Faculty discussion elicited additional ways that students and alumni reveal teaching skills: all students assist in the lab for the medical anatomy classes; all students receive evaluation after being a TA in another class (PT 206/899); and at least 20% of the alumni from the

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					<p>effectively educate others using teaching methods that are appropriate for the needs of the learner.</p> <p>90% of employers agree</p> <p>4.) 20% of alumni indicate that they have participated as a guest lecturer or lab assistant in a PT or other educational program or continuing education course.</p> <p>10% have participated as guest lecturer or lab assistant</p> <p>15% served as instructor for CE course</p>	class of 2012 are currently reading manuscripts or slide decks for evidence-based practice and case reports.
4. Critically evaluates and applies evidence as a basis for physical therapy practice, determines the effectiveness of intervention, and contributes to the body of knowledge in physical therapy.	4a. Clearly and concisely presents and applies scientific information to evidence-based practice.	PT 251 Research Design (D) Biostat 183 Biostatistical Methods (D) PT 920 Case Reports (M) PT 209 (D)/910 Evidence Based Practice (M) PT 419 Mentored Research (D-M) PT 418 Mentored Clinical Clerkship (M)	Annually.	Clinical instructors assess students during clinical clerkships with the Clinical Performance Instrument (CPI). Licensing exam after graduation (includes research items)	1.) 100% of students demonstrate between advanced intermediate (6) and entry level (8) performance on CPI criterion #16. CPI #16: 100% achieved between adv intermediate and entry-level	Meeting targets.
		PT 209 (D)/910 Evidence Based Practice (M) PT 419 Mentored Research (D-M)	Annually at the Spring Symposium and SFSU Graduate Showcase	Students disseminate research at UCSF or SFSU. Presentation in a public forum is required and attendance is tracked.	2.) 100% of students disseminate research in a public forum at UCSF or SFSU. 100% of students disseminated research	
		PT 209 Evidence Based Practice	Annually.	Students complete	3.) 100% of students pass the	

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		(D) PT 910 Evidence Based Practice (M)		EBP presentation and manuscript; Faculty assess student performance using standardized rubrics.	culminating experience of evidence-based presentation and paper. 100% of students passed (one repeated a presentation before passing)	
		PT 209 (D)/910 Evidence Based Practice (M) PT 419 Mentored Research (D-M)	Annually.	Graduating students, alumni, and employers of graduates complete surveys on preparedness for PT profession.	4.) 90% of graduates and alumni indicate that they are able to critically review research articles and other sources of information and apply this knowledge to best clinical practice. 100% of graduates and alumni agree 5.) 90% of employers indicate that graduates are able to critically review research articles and other sources of information and apply this knowledge to best clinical practice. 88% of employers agree	Data indicate we are near but not meeting one out of two targets. This was the first year that all students were required to do the evidence-based practice paper for their culminating experience. We will continue the schedule for one more year and examine those data, but will also revise following spring 2013 with new clinic schedule.
		PT 209 Evidence Based Practice (D) PT 910 Evidence Based Practice (M) PT 920 Case Reports	Annually	Graduates to participate in reading EBP manuscripts and Case Report slide decks of students	6.) 20% of alumni participate as outside readers for evidence-based papers. 4 graduates reviewed slide decks in PT 920 Case Reports 18 (28%) of readers in EBP for 2012 were alumni	Meeting targets
		Clinical Clerkships: PT 801 PT 802/803 PT 418	Annually in each clinical clerkship.	Clinical instructors evaluate the quality of inservices and report feedback on the Clinical	7.) 100% of students incorporate evidence in inservices and case studies in clinical clerkships. 100% of students incorporated evidence	

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				Performance Instrument. Students write a report on their inservices.		

San Francisco State University
Inventory of Program Assessment Activities, 2012-2013

Program/Degree: Physical Therapy, DPTSc Program

College: College of Health and Social Sciences

Date: 07-02-13

Program Mission: To provide a center of learning and discovery in the science of physical therapy at the post-professional doctoral level.

Program Objectives: 1) To develop post-professional doctoral education in physical therapy within the California UC and CSU systems that would enhance the opportunity for professionals in physical therapy to develop leadership in research, education, and clinical practice in the profession;
 2) To create a preeminent center of learning at the post-professional doctoral level in physical therapy;
 3) To integrate outstanding academic learning opportunities from the health sciences, basic sciences, and social sciences and thus create an advanced pathway of learning to enable physical therapists to become outstanding researchers, educators, and practitioners.

Measurable Student learning outcomes (SLOs) <i>(Include all SLOs)</i>	Place in curriculum where each outcome is addressed <i>(Indicate level of instruction)</i> I=Introduce D=Developed M=Mastery	Academic year outcome was/will be assessed <i>(provide for each outcome)</i>	Assessment/procedures Methods/strategies <i>(Provide for each SLO)</i>	Summary of findings <i>(What students do well and Where improvements are needed)</i>	Use of findings for program improvement
1. Innovative, insightful educators and clinical and translational researchers who can create new approaches to treatment and build the evidence base for the science and practice of physical therapy.	PT 251 Research Design & PT 252-254 Scientific Writing I-III required for students returning with baccalaureate (D) Biostat 183 required for students returning with baccalaureate (D) PT 248/249 Supervised individual research (D) PT 250 Research (D) PT 996 Directed	2011-2012	Review of research proposal by advisor. Proposal presentation and review by qualifying exam committee with feedback from committee chair. Thesis completed and approved by research committee. Research manuscript prepared and approved by advisor. Presentation of research findings in public format. Research manuscript prepared	First DPTSc graduate (MW; 2005): is employed as a senior physical therapist and adjunct faculty and has developed new oncology rehab program; has presented at national conferences; has published seven peer-reviewed articles and three abstracts, and contributed to a book chapter Second DPTSc graduate (WK; 2006) is employed as an	UCSF Program Review report (2010) recommended eliminating the joint UCSF/SFSU DPTSc program to begin to explore the development of a Rehabilitation Science PhD program within the department or in conjunction with other UCSF programs such as Biomedical Sciences. Initial steps have been taken at UCSF regarding feasibility and mechanics of PhD program. No longer actively recruiting for DPTSc

<p>Studies</p> <p>PT 298 Thesis Exam (M)</p> <p>PT 299 Dissertation (M)</p>		<p>for publication.</p>	<p>Associate Clinical Professor in a DPT program and senior physical therapist in a women's health center; has obtained NIH funding for postdoctoral research and has received 2 R01 and 1 P50 NIH grants; has published 10 peer-reviewed manuscripts; has presented at international, national, state, and regional conferences</p> <p>Third DPTSc graduate (BB; 2008) is employed as an Assistant Professor in a DPT degree program; has garnered intramural funding; has published eight peer-reviewed manuscripts; has made national and international research presentations</p> <p>Fourth DPTSc graduate (SG; 2009) is employed as an Associate Professor in a DPT degree program; has successfully competed for intramural funding,</p>	<p>program although we have accepted an applicant to start Sept 2013.</p>
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made national and international research presentations; has published 7 peer-reviewed manuscripts or book chapters, and has 6 works in press

Fifth DPTSc graduate (BS; 2009) is employed as Assistant Professor in anatomy and DPT program; has successfully obtained a 5-year K award; has published four peer-reviewed manuscripts, two additional have been submitted; has made one state-wide presentation

Sixth DPTSc graduate (RW; 2009) is employed as the director of a Physical Therapist Assistant educational program where she manages the faculty, teaches, and maintains CAPTE accreditation; has one peer-reviewed publication

Seventh DPTSc graduate (JK; 2010) was awarded a PACCTR Fellowship; is employed as a

lecturer at San Francisco University; has one peer-reviewed manuscript published, one in press, and one in progress

Eighth DPTSc graduate (MR; 2012) is a clinical faculty member of two DPT programs teaching pediatrics and neuroscience; has successfully competed for small grants, and has made national presentations

One DPTSc student (TG) has advanced to candidacy; has completed data collection; was awarded a PACCTR Fellowship; has made national presentations; has scheduled oral defense June 2013

One DPTSc student (AF) has advanced to candidacy; was awarded a PACCTR Fellowship; has completed data collection; has made national and international presentations; has

				scheduled oral defense August 2013
2. Practitioners with enhanced theoretical knowledge in areas of clinical specialization.	<p>PT 400 Grand Rounds (D)</p> <p>PT 208/990 Doctoral Colloquium (D)</p> <p>Five course electives (M)</p> <p>Most common electives:</p> <p>Biostat 192 Intro Linear Models</p> <p>Biostat 187 Intro Stat Theory</p> <p>Biostat 212 Intro Statistical Computing</p> <p>Epid 201 Resp Conduct of Rsrch</p> <p>Epid 150.03 Designing Clin Rsrch</p> <p>Nurs 212b Quant Measure & Theory</p> <p>Path 135 Pathology</p> <p>PT 210 Radiology</p> <p>PT 211 Pharmacology</p> <p>PT 212 Muscle & Nerve Biology</p> <p>KIN 730 Adv Biomechanics</p>	2011-2012	<p>Yearly faculty evaluation of student's progress in DPTSc program.</p> <p>Faculty assessment of student's performance in courses in classroom and clinic.</p>	<p>Peer evaluations completed in 2011-12 and 2012-2013</p> <p>Current students and recent graduates were in good academic standing in courses.</p> <p>All students have rotated through physician clinics and in research laboratories to gain expertise in their chosen areas of specialization.</p>

<p>3. Committed, ethical and responsible clinicians prepared to teach students and practicing clinicians the concepts of evidence based practice incorporating current research.</p>	<p>PT 300/960 Teaching Practicum (M)</p>	<p>2011-2012</p>	<p>Portfolio of DPTSc student's teaching practicum includes representative work, faculty evaluations, DPT students' evaluations of DPTSc student's instruction, self-assessment of their work and future objectives for learning.</p> <p>Yearly faculty evaluation of student's progress in DPTSc program.</p> <p>Faculty assessment of students' performance in courses.</p>	<p>All students have received good-to-excellent teaching evaluations from students they have taught in academic courses.</p>	