

Indiana University School of Dentistry Program Review and Assessment Committee 2011/12 Annual Report

GOAL A: EDUCATION - Recruit quality applicants and prepare them to become highly competent, critically thinking, life-long learning, ethical, and socially responsible practitioners

What general outcome are you seeking?	How would you know it (the outcome) if you saw it? (What will the student know or be able to do?)	How will you help students learn it? (in class or out of class)	How could you measure each of the desired behaviors listed in column #2?	What are the assessment findings?	What improvements have been made based on assessment findings?
1. Graduates of the dental education program are competent practitioners of general dentistry					
	Students will meet graduation requirements for clinical procedures	Daily assessment of clinical skills and knowledge; Desired student Institutional Competencies (IC) are reflected in the curriculum	Performance on clinical competency exams, boards, and other assessment methods	98% graduation rate (98/100 students, including 1 transfer student) 90 students in May 3 students in June 4 students in July 2 students need to pass National Boards (passing National Boards is a graduation requirement)	Revision of IUSD Institutional Competencies; Implementation of new clinical grading system incorporating comparison of student self-assessment of clinical procedures with faculty assessment; Implementation (beginning with Class of 2013) of protocol to closely monitor pass rates of NBE, with remediation/preparation given to students who require assistance
	Performance on clinical competency examinations	Clinic experiences and instruction	Clinical competency exam scores, including student self-assessment	100% (n=99) satisfactory completion of IUSD clinical competency exams. 35 cleared in April 58 cleared in May 4 cleared in June 2 cleared in July	Implementation of new clinical grading system incorporating comparison of student self-assessment of clinical procedures with faculty assessment

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	Passing grades on the National Board Dental Examination	Mock National Board Exams each semester Online and print resources for preparing for Board Exams available in the Library Dental Decks study material is a required resource for each exam	Pass Rates on National Board I (NBI) & II (NBII)	99% pass rate on NBI and 98% pass rate on NBII. As of Sept. 2012, one student failed the retake for NBI, and has not taken NBII. The other student passed NBI, but failed NBII.	no changes instituted
	Student performance in didactic, preclinical and clinical courses, including PBL settings	Course work PBL Group work for 1st and 2nd year students	Course and Module grades PBL Assessment scores Triple Jump Exam scores Daily assessment of clinical skills and knowledge Clinical competency exams OSCEs	98% graduation rate (98/100 students) 91 students in May 3 students in June 4 students in July 2 students need to pass National Boards	no changes instituted
	Graduates will pass state licensing examinations	Mock National Board Exams each semester; Course work; PBL Group work for 1st and 2nd year students; Online and print resources for preparing for Board Exams available in the Library	Pass rate on licensing exams	100% pass rate on reported regional board exams (NERB, SRTA, WREB)	no changes instituted
2. Graduates understand and practice ethics and social responsibility					
	Performance in PBL and/or clinical settings, including clinical competency exams, specifically dealing with ethical issues and/or professionalism	Ethics training, including lectures and small group settings; OSCEs; Experiential and service learning; American College of Dentists Ethics Workshop	Grades on exams, essays, OSCEs; Student self-reflections associated with experiential and service learning; Clinical competency exams, Comprehensive Care professionalism assessments	98% pass rate of 4 integrative problem based learning courses (the 8/9 students who failed the initial assessment successfully remediated, with 1 student withdrawing prior to remediation); 100% (n=99) satisfactory completion of IUSD clinical competency exams. 35 cleared in April 58 cleared in May 4 cleared in June 2 cleared in July; Attendance at American College of	Incorporation of ethical scenarios in OSCEs and post-OSCE ethics assessments; In process of revising Comprehensive Care biannual professionalism assessments

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	Student involvement/ enrollment in community and professional organizations and educational activities	Student memberships/ enrollment available in ASDA - AAPD - AAPHD - Delta Sigma Delta -SPEA - CDME - SEAL IN - ISL - Amish Clinic volunteers - Shelter sealant program -Pedo outreach - SL in comm oral health	level of involvement in each organization or educational experience	404 ASDA - American Student Dental Association 126 AAPD - Kids Club 65 Delta Sigma Delta 66 AAPHD - Public Health 35 SPEA – Professionalism/Ethics 48 CDME – Christian Dental Association 350 (non-discrete) student run outreach clinic volunteers 100 Shelter sealant program 99 SEAL Indiana 57 International Service Learning 25 Amish Clinic volunteers 20 Service learning in dental spanish 12 Binational health fair 10 Homeless shelter screenings 10 Special Olympics screenings 9 Pedo outreach clinic 4 Switzer Fellows	Creation of a series of Community-based Education Courses in order to provide educational continuity for service/service-learning (SL) courses, to give students recognition on their transcripts for completing SL courses, and to provide a mechanism for reporting the number of SL hours at IUSD for university tacking purposes.
	Student participation in monitoring their own professional behavior	Students from each class are elected by their peers to serve on the Student Professional Conduct Committee (SPCC)	number of the cases brought to the SPCC	Total of 18 cases reviewed and adjudicated by the SPCC	no changes instituted
3. IUSD educational programs are quality programs.					
	National Board Dental Examination scores	Curriculum Mock National Board Exams each semester Online and print resources for preparing for Board Exams available in the Library Dental Decks study material is a	Pass Rates on National Board I (NBI) & II (NBII)	99% pass rate on NBI and 98% pass rate on NBII. As of Sept. 2012, one student failed the retake for NBI, and has not taken NBII. The other student passed NBI, but failed NBII.	maintain current practices

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	Student perceive the success of the curriculum in meeting their learning objectives	Ongoing dialogue and feedback from students. Course evaluations	Course evaluations; Student exit interviews; Student Focus Groups	77% (aggregate mean) of students felt prepared in meeting their learning objectives; the students felt most prepared (98%) in diagnosis and management of periodontal disorders, and least prepared (22%) in practice management	Revision of IUSD Institutional Competencies; Ongoing curriculum management plan by Curriculum and Assessment Committee; Practice Administration course has been modified for the 2012-13 academic year

GOAL B: EDUCATION - Recruit quality applicants and prepare them to become outstanding practitioners of the dental specialties and other relevant post doctoral disciplines through

Graduates of the advanced education programs are outstanding practitioners in their area of expertise					
	Performance in graduate didactic and clinical courses - GPAs of these graduating graduate students >3.0	Curriculum/coursework Clinical instruction	Course grades Clinic grades Theses/dissertation oral defense - student passes	26 students graduated in 2012 Average cumulative GPA 3.77	No changes implemented
	Performance on national board specialty or other certifying examinations, if applicable (Endo/Ortho/Pedo/Perio/Pros) - >80% expected pass rate on the exams	Curriculum/coursework Clinical instruction	Scores on National Board specialty exams Scores on other specialty certifying exams	Perio 6/6 passed Part I (written) 7/8 passed Part II (oral) Ortho 7/8 passed Endo 5/5 passed Pedo (have not been reported to IUSD as of Sept. 2012) Pros (have not been reported to IUSD as of Sept. 2012)	No changes implemented