

Indiana University School of Dentistry

2001-2002 PRAC-CUL Report

Narrative

Historical Overview of Curriculum Revision at IUSD

In the early 1990's, the Institute of Medicine undertook an extensive, independent assessment of dental education, which culminated in 1995 with the publication of "Dental Education at the Crossroads: Challenges and Change." Among the recommendations arising from this report and having major curriculum implications were the following:

- Design an integrated basic and clinical science curriculum that provides clinically relevant education in the basic sciences and scientifically based education in clinical care;
- Incorporate in all educational activities a focus on outcomes and an emphasis on the relevance of scientific knowledge and thinking to clinical choices;
- Shift more curriculum hours from lectures to guided seminars and other active learning strategies that develop critical thinking and problem-solving skills;
- Identify and decrease the hours spent in low priority preclinical technique, laboratory work, and lectures; and
- Complement clinic hours with scheduled time for discussion of specific diagnosis, planning, and treatment-completion issues that arise in clinic sessions.

Within this same approximate timeframe, but independently, the Indiana University School of Dentistry faculty did an extensive evaluation of its curriculum with an eye to optimally educating its graduates for dental practice in the 21st century. This evaluation arrived at many of the same conclusions articulated by the IOM report above. As a result, a major revision of the curriculum was initiated in the summer of 1997. The new curriculum now focuses heavily upon student-centered learning utilizing problem-based learning during the first two years of the program followed-up in the clinical training years with additional small-group learning activities. Of course, special dental clinics and comprehensive patient care constitute the bulk of clinical teaching in years #3 and #4.

Assessment Activities

In 1995, the last IUSD Strategic Plan was developed and adopted (the latest one is to be completed by the end of 2002) by the Faculty Council. Paralleling the initiation of the new curriculum, in 1997 as part of the overall Strategic Plan, an *Institutional Outcomes Assessment Plan* (IOA) was conceived at the Annual

Faculty Teaching Conference Retreat, that would allow for ongoing assessment. In 1998, this assessment plan was refined several times and approved by the IUSD Executive Committee for use and implementation. Data collection was begun.

In 1999, the data collected over the past year was placed in a rubric to begin review of information per the outcomes assessment plan protocol. Beginning in 2000, the assessment rubric data has been updated annually, the information reviewed and managed as per the IOA protocol. This latter protocol includes an annual review of the process and results by the faculty and administration. In May of 2002, it was decided to initiate biannual reviews of the assessment data, and alter the rubric accordingly.

GOAL A: EDUCATION -		<i>Recruit quality applicants and prepare them to become highly competent, critically thinking, life-long learning, ethical, and socially responsible practitioners of general dentistry, dental hygiene and dental assisting.</i>					
Outcomes	Measure and Administrative Monitor	Expected Results	Actual Results	When Assessed	Data Collection	Who is Responsible	Use of Results
Outcome E-I: High quality students matriculate into the dental education programs.	1. Entering grade point averages <i>Dean for Student Affairs</i>	At or above national mean	Expected results met	Annually, when entering classes are finalized	Director of Admissions	Admissions Committee	Admissions Committee recommends raising minimum GPA by 0.1 point for 1999-2000 In light of declining applicant pool, Admissions Committee recommending lowering GPA for instate students by 0.2 for 2001-2 cycle. These standards were maintained for the 2002 application cycle.
	2. Dental Aptitude Test scores (predoctoral students) <i>Dean for Student Affairs</i>	At or above national mean	Expected results met	Annually, when entering classes are finalized	Director of Admissions	Admissions Committee	In light of declining applicant pool, Admissions Committee recommends lowering minimum DAT scores by 1 point for 2001-2 cycle. These standards were maintained for the 2002 application cycle. See DAT comments on previous page.
	3. Interview Scores <i>Dean for Student Affairs</i>	Mean Score of 3 or higher	Expected results met	Annually, when entering classes are finalized	Director of Admissions	Admissions Committee	No Recommendations

	4. Performance in first year of dental curriculum <i>Dean for Student Affairs</i>	95% of students pass and are promoted	Expected results met	Annually, at the end of the academic year	First Yr. Course Directors	Admissions Committee	No Recommendations
	5 Graduate students a. Class rank <i>Dean for Graduate Education</i> b. National Board Scores <i>Dean for Graduate Education</i>	Upper 50% Above 80	Expected results met Expected results met	Annually Annually	Associate Dean for Academic Affairs and Graduate Education Associate Dean for Academic Affairs and Graduate Education	Ad Hoc Comm. on Graduate Ed. Outcomes Ad Hoc Comm. on Graduate Ed. Outcomes	No Recommendations No Recommendations
Outcome E-II: Graduates of the dental education program are competent practitioners of general dentistry	1. Desired student institutional competencies are reflected in the curriculum <i>Dean for Education</i>	All competencies should be addressed	Dental caries competency added	Annually	IUSD Curriculum Assessment Committee, Course Directors	IUSD Curriculum Assessment Committee	IUSD institutional competency document updated and approved by Faculty Council 6/18/99. The number of institutional competencies was reduced to 24. Institutional competency #25 (graduates must be competent in the detection, diagnosis, risk assessment, prevention, and management of dental caries) was approved by the Faculty Council and added on 6/29/01.
	2. Performance on clinical competency examinations <i>Dean for Clinical Affairs</i>	All students demonstrate competency	Expected results met	Appropriate points in program	Office of Clinical Assessment	IUSD Curriculum Assessment Committee	No Recommendations
	3. National Board Dental Examination Scores <i>Dean for Student Affairs</i>	Students perform at national mean or above	Expected results met	Years 2, 4	ADA	IUSD Curriculum Assessment Committee; Progress Committee	In an effort to improve scores, students take mock National Board exams every 6 months in years 1 and 2 of the program; students organize review sessions according to their needs; and there are school-wide recognition and incentives for high scores. As a result, our national ranking has improved each year since their implementation, with the most significant improvement (from 34th to 13th place) in July, 2001. The strategies will be continued in hopes of maintaining these high results.

	4. Student performance in didactic, preclinical and clinical courses, including PBL settings <i>Dean for Student Affairs</i>	Students perform at passing levels	Expected results met	Appropriate points in program	Course Directors, PBL Tutors	IUSD Curriculum Assessment Committee; Progress Committee	2001: Progress and Curriculum Committees concerned about the numbers of students who must repeat portions of the curriculum in year 2; no specific recommendation made. Progress Committee voted to send a letter to the Dean, Curriculum Committee and Department chairs outlining their concerns with the lack of clinic grades available in the spring for third year students. Progress Committee would like to see the third year curriculum modified so that meaningful clinic grades can be given.
	5. Promotion and graduation rates <i>Dean for Student Affairs</i>	All qualified students pass	Expected results met	End of term, end of program	Progress Committee	IUSD Curriculum Assessment Committee	Recommend ongoing analysis of reasons for delays in graduation; no recent recommendations made.
	6. Performance on state licensing examinations <i>Dean for Student Affairs</i>	All qualified students pass	Expected results met	Annually	Appropriate agencies	IUSD Curriculum Assessment Committee	Continue to require passing performance on mock boards and continue scheduling state board review sessions.
Outcome E-III: Graduates understand and practice ethics and social responsibility	1. Performance in PBL and/or clinical settings specifically dealing with ethical issues and/or professionalism <i>Dean for Education</i>	Students are assessed regularly and perform satisfactorily on PBL case-related ethical topics Students are systematically exposed to ethical dental practice issues within the PBL cases.	Only partially met	Throughout program Throughout the program	PBL Tutors, Course Directors, Clinical Faculty PBL Tutors, Course Directors, Clinical Faculty	IUSD Curriculum Assessment Committee IUSD Curriculum Assessment Committee	The Acting Chair of Oral Biology assumed responsibility for incorporating ethical issues regularly in the PBL cases (based on the ADA Principles of Ethics and Code of Professional Conduct). Students are now regularly assessed on these principles in the biweekly exams. The PBL component of the curriculum was converted to 4 three credit hour courses (T501, T502, T601, T602) entitled, "Critical Analysis of Clinical Problems" and provided during the first two years of the curriculum.
	2. Student involvement in community and professional organizations <i>Dean for Student Affairs</i>	Students participate in such activities	Expected results met	Annually, at end of the academic year	Associate Dean for Student Affairs	Outreach Committee	Increase promotion of outreach activities; New Director of Division of Community Dentistry appointed 2001: No new recommendations

	3. Student participation in monitoring their own professional behavior via the Professional Conduct Committee <i>Dean for Student Affairs</i>	Students will participate in satisfactory manner	Expected results met	Annually	Prof. Conduct Committee	Curriculum Committee	No Recommendations; the increase in activity is attributed to increased awareness of the council rather than an increase in misconduct.
Outcome E-IV: IUSD educational programs are quality programs.	1. National Board Dental Examination scores <i>Dean for Student Affairs</i>	Students perform at or above national mean	See Outcome E-II, Measure #3	Years 2,4	ADA	Curriculum Committee	See Outcome E-II, Measure #3
	2. Student perceptions of the success of the curriculum in meeting their professional goals <i>Dean for Student Affairs</i>	Students' goals are met	Mean program evaluation scores (4 point scale) Expected results met	End of each semester for years 1 and 2	Associate Dean for Student Affairs	Curriculum Committee	Increase student participation in curriculum and course evaluations via Student Task Forces and student representation on appropriate committees.
	3. Student exit interviews <i>Dean for Student Affairs</i>	Students' goals are met	Expected results met	Annually at end of fourth year	Associate Dean for Student Affairs	Curriculum Committee	1999 rec: Increase student participation in Curriculum Committee activities and specifically in curriculum/course evaluation via Student Task Force. Develop the New Dentist course 2000: Rec. have been implemented. 2001: Practice management curriculum enhanced by Pride pilot program. Pharmacology allotted additional time.

	4. Course and instructor evaluations <i>Dean for Education</i>	Courses and instruction are satisfactory	Expected results partially met	At end of each course	Course Directors	IUSD Curriculum Assessment Committee	Major curriculum changes resulting from student task force input and the ongoing Curriculum Management Program include: (1) The Orthodontics Module in 2nd semester of DS I was resequenced into year two; (2) The PBL component of the curriculum was changed from letter grades to Pass/Fail; (3) The electronic PBL narrative peer assessment was dropped and changed to a group verbal feedback mode; (4) The length of the 2nd semesters in years 1 and 2 was shortened by two weeks; (5) Both ethical and behavioral science principles are now incorporated into PBL cases in a systematic manner and student assessment regarding these issues occurs on almost every Block examination. (6) In response to faculty staffing issues, the Pain and Anxiety Module was reassigned and redesigned for the spring semester of year #2; (7) In response to student-perceived deficiency in introductory information in Pathology and Pharmacology, a SABS 0 Module was designed and implemented for first year students toward the end of their first semester; (8) Curriculum adjustments were made to change the four 4-hour lectures in Periodontics to eight 2-hour lectures in year #2.
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GOAL B: EDUCATION -		<i>Recruit quality applicants and prepare them to become outstanding practitioners of the dental specialties and other relevant post doctoral disciplines through the graduate program.</i>					
Outcomes	Measure and Administrative Monitor	Expected Results	Actual Results	When Assessed	Data Collection	Who is Responsible	Use of Results

Outcome E-VII: IUSD students, graduates and faculty seek continuing education and professional development opportunities	1. Student enrollment and/or participation in IUSD CE courses <i>Dean for Academic Affairs</i>	1. Frequent student enrollment and/or participation in IUSD CE courses	Expected results partially met	Annually, at the end of each academic year.	Department of Continuing Education	Ad Hoc Committee for Continuing Education in consultation with the Director of Continuing Education.	Develop opportunities for students to attend CE programs, i.e., tuition discount, schedule time off clinic, etc.
	2. IUSD alumni enrollment and/or participation in IUSD CE courses <i>Dean for Academic Affairs</i>	2. 80% alumni enrollment and/or participation in IUSD CE courses.	Expected results partially met	Annually, at the end of each academic year	Department of Continuing Education	Ad Hoc Committee for Continuing Education in consultation with the Director of Continuing Education.	Continue to increase enrollment by announcing the IUSD-CAPS facility.

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GOAL D: RESEARCH -		<i>Increase the knowledge base in areas related to oral health through an extensive research program including both faculty and students.</i>					
Outcomes	Measure and Administrative Monitor	Expected Results	Actual Results	When Assessed	Data Collection	Who is Responsible	Use of Results
Outcome R-I: Faculty publications in peer-reviewed media	1. Number of publications by the faculty (full-length articles and abstracts) <i>Acting Director of Research</i>	1. 46 articles (two times the number of researchers) 23 abstracts	Expected results met	Annually	Acting Director of Research	IUSD Research Committee	No Recommendations
Outcome R-II: Dental student involvement in research	1. Number of students involved in structured, faculty-mentored research <i>Acting Director of Research</i>	1. 6 (Number of NIH-funded students research training positions)	Expected results met	Annually	Acting Director of Research	IUSD Research Committee	No Recommendations
	2. Number of predoctoral students as co-authors on faculty research publications or abstracts <i>Acting Director of Research</i>	2. 6	Expected results met	Annually	Acting Director of Research	IUSD Research Committee	No Recommendations

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GOAL E: RESEARCH -		<i>Maintain and enhance the role of the School of Dentistry as a vital and productive member of the scholarly community in the Indiana University Family.</i>					
Outcomes	Measure and Administrative Monitor	Expected Results	Actual Results	When Assessed	Data Collection	Who is Responsible	Use of Results
Outcome R-III: Faculty involvement in collaborative cross-disciplinary research (projects involving more than one school, campus)	1. Number of collaborative proposals submitted <i>Acting Director of Research</i>	5	Expected results met	Annually	Acting Director of Research	IUSD Research Committee	Facilitate interaction of researchers to enhance number of submissions via encouragement of Department Chairs and Acting Director of Research.
	2. Number of awards <i>Acting Director of Research</i>	1	Expected results met			IUSD Research Committee	No Recommendations
Outcome R-IV: Faculty who are scholarly leaders in the research community	1. Number of faculty as journal editors or as members of editorial review boards <i>Acting Director of Research</i>	18	Expected results met	Annually	Acting Director of Research	IUSD Research Committee	No Recommendations
	2. Number of faculty on grant review panels and study sections <i>Acting Director of Research</i>	13	Expected results met	Annually	Acting Director of Research	IUSD Research Committee	No Recommendations
	3. Number of faculty receiving special research related honors or awards <i>Acting Director of Research</i>	1	Expected results met	Annually	Acting Director of Research	IUSD Research Committee	No Recommendations

	5. Number of patent applications and awards <i>Acting Director of Research</i>	1	Expected results met	Annually	Acting Director of Research	IUSD Research Committee	No Recommendations
	6. Number of licenses approved <i>Acting Director of Research</i>	1	Expected results not met	Annually	Acting Director of Research	IUSD Research Committee	No Recommendations
Outcome R-V: External funding of faculty research	1. Number of proposals submitted <i>Acting Director of Research</i>	225	Expected results met	Annually	Acting Director of Research	IUSD Research Committee	No Recommendations
	2. Number and amount of awards <i>Acting Director of Research</i>	200 for \$3.5 million (at least one million from Federal agencies)	Expected results met	Annually	Acting Director of Research	IUSD Research Committee	Facilitate submission to Federal agencies. Continue to inform faculty of funding opportunities.
	3. Success rate of submissions vs. awards <i>Acting Director of Research</i>	50% grants 90% contracts	Expected results met	Annually	Acting Director of Research	IUSD Research Committee	No Recommendations

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GOAL F: PATIENT CARE -		<i>To provide a broad spectrum of high quality patient services for reasonable fees as a principal means of furnishing clinical educational opportunities for students.</i>					
Outcomes	Measure and Administrative Monitor	Expected Results	Actual Results	When Assessed	Data Collection	Who is Responsible	Use of Results
Outcome PC-I: Clinical Competency of Graduates	1. Competency examination results <i>Dean for Clinical Affairs</i>	All students demonstrate competency	Expected results met	At appropriate points in the program	Office of Clinical Assessment	Ad Hoc Committee on Patient Care Outcomes	No Recommendations
	2. National Board Dental Examination Scores <i>Dean for Clinical Affairs</i>	Students perform at or above nat. mean - Pt II	Expected results met	Year 4	ADA	Ad Hoc Committee on Patient Care Outcomes	No Recommendations
	3. Indiana State Licensure Examination Results <i>Dean for Clinical Affairs</i>	100% pass who elect to take Indiana State Board	Expected results met	Annually	Appropriate Agencies	Ad Hoc Committee on Patient Care Outcomes	Reaffirm mandatory mock board (both laboratory and Clinical); continue to emphasize laboratory crown preparations

	<p>4. Clinical Quality Assurance Program Results <i>Dean for Clinical Affairs</i></p>	<p>Improved results from previous QAP surveys; survey deficiencies have been addressed</p>	<p>Sustained compliance maintained</p>	<p>Quarterly to annually depending on QAP survey</p>	<p>Office of Quality Assurance</p>	<p>Ad Hoc Committee on Patient Care Outcomes and Quality Assurance Committee</p>	<p>(1) Outcomes of Patient Care (a) New caries risk assessment and management added to clinical curriculum. All patients are to be assessed for caries risk; risk assessment clinical competency exam added. New institutional competency developed (#25). (b) Referral protocols for all IUSD clinics were clarified and compiled into a written "IUSD Referral Manual" and distributed to all on- and off-site clinics; review of referral policies done with D3's, D4's and graduate students.</p> <p>(2) Chart Audit (a) Corrective Action Plan developed to address need to sign and witness consent forms - Coordinators to double check charts at end of each clinic period - Flag non-compliant charts. (b) Recommendation to be made to establish Ad Hoc committee to review current IUSD patient chart.</p> <p>(3) Patient Complaint Audit (a) Office of Clinical Affairs, IUSD Business Office and IU Risk Management (Bloomington) met to review and modify protocol for facilitating payment of patient medical bills process. "Patient Accident Report" form modified to reflect modifications. (b) Office of Clinical Affairs procured 3 proposals for renovating the Cashiers Stations. When funds are available, counters will be widened as part of the renovation.</p> <p>(4) Emergency Services Audit (a) Corrective Action Plan is being submitted to clarify the protocol for patient entry into the system after initial emergency care. This</p>
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							<p>protocol will be added to the IUSD Clinical Policies Manual and compliance with the policy measured again after Jan 1, 2002.</p>
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Outcome PC-II: Critical Thinking in Treatment Planning and Patient Care	1. Assessment of skills in preventive dentistry, referral, materials evaluation, systemic health evaluation, and alternative treatment plans <i>Dean for Clinical Affairs</i>	Students are evaluated clinically, during "Rounds", and in treatment planning with the clinic director. Students perform at passing levels in Comprehensive Care Clinic Course	Expected results met	Each semester third and fourth years	Clinical Directors	Ad Hoc Committee on Patient Care Outcomes	Development of: -New caries risk assessment and management unit -Referral Manual -Refine GLA cases to reflect important areas
Outcome PC-III: Competence in record-keeping skills	1. Chart Audit <i>Dean for Clinical Affairs</i>	Chart audits are performed as part of the Comprehensive Care Clinic Course. Students are performing at passing levels.	Expected results met	Each semester	Clinical Directors/Office of Clinical Assessment	Ad Hoc Committee on Patient Care Outcomes	Recommend that each student complete at least 5 audits/semester as part of the Comprehensive Care Clinic Course assessment mechanism
Outcome PC-IV: Maximal Level of Patient Satisfaction	1. Patient Satisfaction Survey and Post-Treatment Patient Review Survey <i>Dean for Clinical Affairs</i>	Improved patient relations from previous surveys	Expected results partially met	Annually	Office of Quality Assurance	Ad Hoc Committee on Patient Care Outcomes/Quality Assurance Committee	Recommend re-evaluating insurance preauthorization and reimbursement procedures. Re-evaluate process for determining a patient financing plan.
	2. Faculty evaluation of student professionalism <i>Dean for Clinical Affairs</i>	Students perform at passing levels for professionalism grading in the Patient Management Module of the Clinical Sciences Courses. No negative feedback provided by faculty on Clinical Professionalism Comment Conduct Committees.	Expected results met	Throughout program	Faculty/Clinic Directors	Ad Hoc Committee on Patient Care Outcomes	Continue use of peer and self evaluations of student professionalism. Policy for use of the Clinical Professionalism Conduct forms was reinforced to faculty by the Associate Dean for Clinical Affairs.

<p>Outcome PC-V: Knowledge and Practice of Ethical Behavior</p>	<p>1.PBL and GLA cases presented are analyzed and discussed from their ethical perspective and include application of the provisions of the ADA Code of Ethics. Student performance are evaluated and graded by attending faculty. <i>Dean for Clinical Affairs</i></p>	<p>100% final pass in both PBL/GLA courses</p>	<p>Expected results met</p>	<p>Throughout program</p>	<p>Office of Dental Education</p>	<p>Ad Hoc Committee on Patient Care Outcomes</p>	<p>Continued refinement of GLA cases in 3rd and 4th year to reinforce ethical issues developed in 1st and 2nd year PBL cases. Ethics Curriculum was revamped for 2001/2002 academic year to include: -Every PBL case specifically includes ethical issues -Ethical questions appear on bi-weekly tests -History and Ethics Course contains 14 clock hours on ethics, including coverage of the "Indiana State Practice Act" with exam questions. -American College of Dentists participants contribute real-life ethics dilemmas from practice for PBL cases -D4 "New Dentist Course" - several lectures on ethics, including a panel discussion with local practicing dentists from the American College of Dentists -GLA cases being continually revamped</p>
	<p>2. 1st and 4th year dental students take the DIT test (Defining Issues Test). This test is given in the first weeks of year 01 and again in year 04. It evaluates the impact of the dental program on the development of the student's ability to engage in ethical reasoning in response to identified dilemmas. <i>Dean for Clinical Affairs</i></p>	<p>100% successfully complete DIT</p>	<p>Class of 2003 took year 01 DIT in Fall 1999. The first comparative outcomes for this test will be available in 2003.</p>	<p>Year 01 and 04</p>	<p>Behavioral Sciences Faculty</p>	<p>Ad Hoc Committee on Patient Care Outcomes</p>	<p>No Recommendations until 2003</p>

	3. Ethical and patient management skills are also assessed and graded as part of the Patient Management Module of the Clinical Sciences Courses, both as part of the "professionalism" grade portion of the course, as well as in the "Rounds" portion <i>Dean for Clinical Affairs</i>	100% pass the Patient Management Module of Clinical Sciences Courses, which includes professionalism, rounds, clinical achievement, and clinical attendance.	Expected results met	Years 03/04 Fall/Spring	Office of Clinical Affairs/Clinic Directors	Ad Hoc Committee on Patient Care Outcomes	Continued use of peer and self evaluations of student professionalism. Policy for use of the Clinical Professionalism Conduct forms was reinforced to faculty by the Associate Dean for Clinical Affairs.
Outcome PC-VI: Maintenance of Reasonable Clinic Fees	1. Comparison of IUSD fees with U&C fees in community and fee schedules of 3rd party. <i>Dean for Clinical Affairs</i>	Predoctoral clinic fees will be 50% or less on average than community private practice fees	Expected results met	Annually	Ad Hoc Committee on Patient Care Outcomes	Ad Hoc Committee on Patient Care Outcomes	No Recommendations - Predoctoral fees will be critically assessed annually to assure access to care for the IUSD patient population.
	2. Patient perception of value/quality of work <i>Dean for Clinical Affairs</i>	Improved results from previous surveys; survey deficiencies have been addressed	Expected results met	Throughout program	Office of Quality Assurance	Ad Hoc Committee on Patient Care Outcomes	No Recommendations
Outcome PC-VII: Performance at Community/Hospital Clinical Rotation	1. Attendance at community/ hospital clinical rotations and, evaluations completed by supervising faculty/staff at these sites <i>Dean for Clinical Affairs</i>	Students have 100% attendance and receive acceptable evaluations from supervising faculty	Expected results met	Years 03 and 04	Faculty and staff at these sites	Ad Hoc Committee on Patient Care Outcomes	No Recommendations - Continue to coordinate dental student class schedules with outside clinical rotations.

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GOAL G: PATIENT CARE -		<i>Maintain a clinical education system which simulates as closely as possible a contemporary, high quality practice of general dentistry, supported by the specialties as appropriate.</i>					
Outcomes	Measure and Administrative Monitor	Expected Results	Actual Results	When Assessed	Data Collection	Who is Responsible	Use of Results

Outcome PC-VIII: Simulation of Private Practice in Dental Student Clinics	1. Assessment of time management ability through evaluation of a) student preparation b) appointment scheduling c) chart audits <i>Dean for Clinical Affairs</i>	Students perform at passing levels in the Patient Management Module and the Community Services Module of the Clinical Sciences Courses.	Expected results met	Each semester third and fourth years	Clinic Directors/Clinic Coordinators	Ad Hoc Committee on Patient Care Outcomes	Continue and refine experience at Cottage Corner Dental Clinic for D4 students that includes: -Private practice experiences -Scheduling appointments -Working chairside with staff -Staff management -Office administration tasks
	2. Participation in and successful completion of the "Pride" pilot program on Practice Administration	Students perform at passing levels in the Practice Administration portion of the New Dentist Course. Improved student feedback re: "Practice Administration" curriculum at their exit interviews prior to graduation. Five year post-graduate outcomes assessment will be done to evaluate success of this program compared to traditional dental school practice administration curricula.		Year 04, and 5 years post-graduation.	Office of Clinical Affairs 5 yr assessment - Pride Institute	Ad Hoc Committee on Patient Care Outcomes	Initial outcomes will be available Spring 2002 - initial post-graduate results will be available Fall 2007.

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GOAL H: SERVICE -	<i>Interact with the community by providing both school-based and outreach based service and health education programs.</i>
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Outcome S-I: IUSD is a source of oral health information for Indiana communities, the dental profession and other health professionals in the state.	1. Faculty publish service articles in professional and popular journals. <i>Dean for Academic Affairs</i>	Several per year	Expected results not met	Annually, from FASR's	Assoc. Dean for Academic Affairs	Outreach Committee	Dean should review desired outcome with department chairs to encourage more activity
	2. Faculty make oral health presentations to professional and community groups (live, media, other). <i>Dean for Academic Affairs</i>	Several per year	Expected results met	Annually, from FASR's	Assoc. Dean for Academic Affairs	Outreach Committee	No Recommendations
Outcome S-II: Faculty and students are involved in service activities and recognized by the School of Dentistry for that involvement.	1. Faculty members list service as the primary component of promotion and tenure. <i>Dean for Academic Affairs</i>	One per year	Expected results not met	Annually, from FASR's	Assoc. Dean for Academic Affairs	Outreach Committee	Dean should review desired outcome with department chairs to encourage more activity
	2. Faculty participate in community service through organizations or through their practices. <i>Dean for Academic Affairs</i>	Most faculty participate	Expected results met	Annually, from FASR's	Assoc. Dean for Academic Affairs	Outreach Committee	No Recommendations
	3. Students participate in community service other than required course work. <i>Dean for Student Affairs</i>	Many students participate through student organizations	Expected results met	Annually, at the end of the academic year	Assoc. Dean for Student Affairs	Outreach Committee	Continue to publicize service opportunities; appointment of Director of Community Dentistry will help promote activities. Overseas program students (Haiti, Mexico) kept journals that were published in the "IUSD Alumni Bulletin" (vol 15, no. 2, 2001).

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