Indiana University School of Medicine
Health Professions Programs

2002 – 03 Assessment Report

The Health Professions Programs include the undergraduate programs that reside within the School of Medicine.   These include:

Program	Degree Awarded	# of Faculty
Clinical Laboratory Science	B.S.	3
Cytotechnology	B.S.	2
Histotechnology	Cert., A.S.	1
Paramedic Science	A.S.	1
Radiologic Sciences	A.S., B.S.	8
Radiation Therapy	B.S.	2

Each of these programs holds accreditation by the appropriate professional accrediting agency.

The benchmarks established for this evaluation process apply to some programs more readily than others. The reader should consider that:

1.   Some benchmarks have been established for each program; a few are established for the collective group.
2.   Not all programs use all the benchmarks; therefore, the responses are based on those programs that use a given benchmark.
3.   National certification examination data for some 2003 graduates will not be available until late October.   Responses are based on data that is currently available.
4.   Some programs have not completed their most recent graduate/employer evaluations.

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Assessment of the Health Professions Programs Goals

Goal 1: To build upon sound principles of general education by preparing students to communicate effectively, exhibit quantitative skills, think critically, integrate and apply knowledge, exhibit intellectual depth and breadth, be intellectually adaptive, appreciate societal and cultural diversity, and apply ethical standards and values to professional practice.

Goal / Principle	Program Competency	Teaching Strategy	Measures	Benchmarks	Met/Unmet	Actions Taken
1. Communication and Quantitative Skills	Write effectively	Papers	Scores on papers			
	Comprehend, Interpret, and Analyze Text	Case Study reports and presentations	Feedback on reports			
			Feedback on presentations			
	Demonstrate Effective oral Communication Skills					
	Solve quantitative problems	Practical Exams				
		Clinical Experiences	Ratings on clinical experiences	Programs will have 90% pass rate on completed clinical experiences	Met	None required
	Use information resources and technology for personal and professional needs	Laboratories				
			Student presentations at professional meetings	At least one HPP student will present or publish at state or national level	Met	None required
			Student published papers			
			Employer surveys	For employer surveys, all programs receive summative evaluation rating of 3 on a 5 point scale.	Met	None required

Goal /	Program	Teaching	Measures	Benchmarks	Met/Unmet	Actions Taken

Principle	Competency	Strategies				
2. Critical Thinking	Use knowledge to explore new questions from multiple perspectives	Class discussions	Feedback on class participation	Programs will have 90% pass rate on final clinical experience	Met	None required
	Solve challenging problems	Article critiques	Scores on critiques	Programs will have 95% pass rate on final practical exams	Met	None required
	Analyze complex issues, make informed decisions, evaluate decisions made	Practical Exams	Ratings on clinical experiences			
	Synthesize information to arrive at reasoned conclusions		Final Practical Exam Scores			
	Evaluate logic, validity, and relevance of information					
3. Use information and concepts from multiple disciplines in intellectual, professional and community lives	Enhance personal lives	Clinical experiences	Ratings on clinical experiences	Programs will have 95% pass rate on clinical experience	Met	None required
	Meet academic and professional competencies	Capstone courses	Capstone course gradess			
	Further goals of society	Summative Examination s	Comprehensive Exam Scores			
			Certification Examination Scores	Program graduates will score at or above national mean on total and content scores	Met	None required
		Employer Surveys	Ratings on Employer Surveys	Programs will have average summative rating of 3 or greater (5 point scale)	Met	None required

Goal / Principle	Program Competencies	Teaching Strategies	Measures	Benchmarks	Met / Unmet	Actions Taken
4. Intellectual Depth, Breadth, and Adaptiveness	Demonstrate substantial knowledge of at least one field of study Compare / contrast approaches to knowledge in different disciplines Modify approach to issue / problem based on contexts / requirements of situations	Clinical experiences Practical Exams Capstone Courses	Ratings on clinical experiences Final Practical Exam Scores Summative Exam Scores Certification Exam Scores Student Job Placement Employer Surveys	Programs will have 95% pass rate on clinical experiences	Met	None required
				Programs will have 95% pass rate on final practical exams	Met	None required
				Programs will have 90% pass rate on final exam rate	Met	None required
				Graduates will average at or above national mean on certifying exams	Met	None required
				For graduates seeking employment, 90% placed in jobs within six month of graduation	Met	None required
				Programs receive summative rating of 3 on a 5 point scale from employer evaluations	Met	None required
5. Society and Culture	Compare / contrast range of diversity and universality in human history Analyze and understand interconnectedness of global and local concerns Operate with civility in a complex social world	Clinical experiences Problem-based learning exercises	Ratings on clinical experiences Graduate surveys	No benchmarks identified yet.		

Goal / Principle	Program Competencies	Teaching Strategies	Measures	Benchmarks	Met / Unmet	Actions Taken
6. Values and Ethics	Make formal and principled choices in conflicting situations / foresee consequences of choices	Class discussions	Ratings on clinical experiences	Programs will have 95% pass rate on clinical experiences	Met	None required
		Case study reports	Employer surveys	Programs will receive summative rating of 3 or better on 5 point scale for employer evaluations	Met	None required
	Recognize importance of aesthetics in personal lives and to society	Clinical experience	Critical incident reports			

Goal #2: To provide undergraduate degree programs that offer education related to the provision and management of health services by the various health professions.

Goal / Principle	Program Competencies	Teaching Strategies	Measures	Benchmarks	Met / Unmet	Actions Taken
1. To provide undergraduate degree programs	Complete certificate or degree programs	Capstone courses	Final Course Grades	Programs will have 90% graduation rate	Met	None required
		Clinical experiences	Comprehensive Exams	Programs will have 95% pass rate on clinical experiences	Met	None required
	Obtain credentials required for practice		Final Practical Exams			
			Certification Exam Scores	Graduates will score on average at or above national mean on certification exam	Met	None required

Goal #3: To contribute to the advancement of knowledge through research

Goal / Principle	Program Competencies	Teaching Strategies	Measures	Benchmarks	Met / Unmet	Actions Taken
1. Advance knowledge through research	Conduct literature review		Peer reviewed articles	No benchmarks identified at this time.	Collectively, faculty have produced 17 platform presentations as well as several posters. Two contracts and one grant have been secured. One CD-ROM has been released for sale.	
	Collect data		Platform presentations			
			Poster presentations			
	Analyze data		Book chapters			
	Present results		Grants submitted			
	Conduct research		CD-ROM			
			Textbook			

Goal #4:   To provide continuing education for health professions practitioners wishing to further their career development

Goal / Principle	Program Competencies	Teaching Strategies	Measures	Benchmarks	Met / Unmet	Actions Taken
1. Provide continuing education for practicing professionals	Engage in life long learning Engage in activities that promote career development	Provide programs that are approved by professional organization continuing education program Provide programs that meet needs of practitioners	Number of CE units offered	HPP faculty will provide at least one program annually HPP Program faculty will provide 5 external lectures annually Participant evaluation ratings will be above average.	Three programs were provided. Thirty external lectures were provided. Met	None required

Goal #5:   To foster the development of lifelong habits for scholarship and service among faculty and students.

Goal / Principle	Program Competencies	Teaching Strategies	Measures	Benchmarks	Met / Unmet	Actions Taken
1. Provide faculty with opportunity to participate in scholarly / creative activities	Participate in continuing education programs Present academic instruction informed by current research and body of knowledge Participate in scholarly / creative activity Participate in patient education	SOM provide opportunity to participate in continuing education programs SOM provide opportunity to participate in scholarly activities	Performance indicator reports	50% of faculty will participate in scholarly activity	Met	None required
2. Provide students with opportunity to participate in scholarly / creative activities	Participate in scholarly / creative activity with HPP faculty	Capstone projects		50 % of B.S. students in final year will be involved in scholarly / creative activities	Met	None required
3. Encourage life long habits of service among faculty	Participate in service activities at all levels of professional and/or community life	Seek / accept membership on committees Seek / accept leadership roles	Performance indicator reports	70 % of faculty will participate in service / leadership activities	Met	None required
4. Encourage life long habits of service among students	Participate in service in profession or community	Pursue membership in professional Organizations	Student reports of service Graduate surveys	10 % of professional students will participate in service activities	Met	None required