Indiana University School of Medicine Health Professions Programs

2009 – 10 Assessment Report

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

Program	Degree Awarded
Clinical Laboratory Science	B.S.
Cytotechnology	B.S.
Histotechnology	Cert., A.S.
Paramedic Science	A.S.
Respiratory Therapy	B.S.
Radiologic Sciences	A.S., B.S.
Radiation Therapy	B.S.

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

Goal / Principle	Program Competency	Teaching Strategies	Measures	Benchmarks	Met/Unmet	Actions Taken
2. Critical	Use knowledge	Strategies				
Thinking	to explore new questions from multiple perspectives	Class discussions	Feedback on class participation	HPP will have at least 90% pass rate on final clinical experience	Met	None required
	Solve challenging problems	Article critiques	Scores on critiques	HPP will have at least 95% pass rate on final practical	Met	None required
	Analyze complex issues, make informed decisions, evaluate decisions made	Practical Exams	Ratings on clinical experiences Final Practical	exams		
	Synthesize information to arrive at reasoned conclusions		Exam Scores			
3. Use	Evaluate logic, validity, and relevance of information Enhance					
information and concepts from multiple disciplines in	personal lives Meet academic	Clinical experiences	Ratings on clinical experiences	HPP will have at least 95% pass rate on clinical	Met	None required
intellectual, professional and community lives	and professional competencies	Capstone courses	Capstone course gradess	experience		
	Further goals of society	Summative Examination s	Comprehensive Exam Scores			
			Certification Examination Scores	Average score of program cohort will be at or above national mean on total and	Met	None required
		Employer Surveys	Ratings on Employer Surveys	content scores HPP will have average summative rating of at least 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	Clinical experiences Practical Exams	Ratings on clinical experiences Final Practical	HPP will have at least 95% pass rate on clinical experiences	Met	None required
	Compare / contrast approaches to knowledge in different disciplines	Capstone Courses	Exam Scores Summative Exam Scores Certification	HPP will have at least 95% pass rate on final practical exams	Met	None required
	Modify approach to issue / problem based on contexts /		Exam Scores Student Job Placement	HPP will have at least 90% pass rate on final exam rate	Met	None required
	requirements of situations		Employer Surveys	Average score of program cohort will be at or above national mean on certifying exams	Met	None required
				For HPP graduates seeking em- ployment, at least 90% placed in jobs within six month of graduation	Unmet	86.82% (no action at this time, will monitor (3) year ave.)
				HPP will receive summative rating of at least 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	Clinical experiences Problem-based learning	Written papers Written exams Ratings on clinical	All HPP students follow appropriate professional code of ethics.	Met	None required
	Analyze and understand inter- connectedness of global and local concerns	exercises Expectations for professional behavior embedded in curriculum	experiences Graduate surveys Employer surveys			
	Operate with civility in a complex social world					

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	Class discussions Case study	Ratings on clinical experiences Employer	HPP will have at least 95% pass rate on clinical experiences	Met	None required
	consequences of choices	clinical	Surveys Critical incident	HPP will receive summative	Met	None required
	Recognize importance of aesthetics in personal lives and to society	experience	reports	rating of at least 3 or better on 5 point scale for employer evaluations		

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
 To provide undergraduate degree 	Complete certificate or degree	Capstone courses	Final Course Grades	HPP will have at least 90% graduation rate	Met	None required
programs	programs	Clinical experiences	Comprehensive Exams	HPP will have at least 95%	Met	None required
	Obtain credentials required for practice		Final Practical Exams	pass rate on clinical experiences		
			Certification Exam Scores	Average score of program cohort will be 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	Conduct literature review	SOM provides opportunity to	Peer reviewed articles	HPP faculty will complete or	Met	None required
through research	Teview	participate in research	Platform	participate in at least four		
	Collect data	endeavors	presentations	measures.		
		IU provides opportunity to	Poster presentations			
	Analyze data	participate in research skill	Book chapters			
	Present results	development	Grants submitted			
	Conduct research		CD-ROM			
			Textbook			
			Abstracts			
			Other journal articles			

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	Provide programs that are approved by professional organization continuing education	Number of CE units offered	HPP faculty will provide at least one program annually	Met	None required
	development	Provide programs that meet needs of practitioners		HPP faculty will provide at least 5 external lectures annually	Met	None required
		Presentences		Participant evaluation ratings will be above average.	Met	None required

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

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

1. Encourage life long habits of service and tivities at all evels of professional and/or community life leadership on committees Seek / accept membership on committees Performance indicator reports At least 70 % of HPP faculty Unmet Leadership 68.18% (no action at this time, will and/or community life leadership roles 2. Encourage life long habits of service among students Participate in professional of service Pursue membership in professional Organizations Student reports of service anong students At least 10 % of professional of service Met None required 3. Provide faculty with opportunity to participate in scholarly or creative activities Participate in continuing education SOM provides opportunity to participate in scholarly or creative activities Performance indicator At least 50% of HPP faculty will participate in scholarly or creative activities Met None required 4. Provide students with opportunity to participate in scholarly or creative activities Participate in scholarly or creative activities Som provides opportunity to participate in scholarly or creative activities At least 50% of projects Met None required 4. Provide scholarly or creative activity Participate in scholarly or creative activity Capstone projects Final course project At least 50% of final year will be involved in scholarly or creative activity Met None required	Goal /	Program	Teaching	Measures	Benchmarks	Met / Unmet	Actions Taken
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