

**School of Health and Rehabilitation
Sciences Reports for 2012 Reaccreditation
by NCA's Higher Learning Commission
Based on 2001-2010 Annual Reports**

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Teaching and Learning

Major Accomplishments:

- Graduate/Professional student credit hours increased from 1,379 in 2002/03 to 6,651 hours in 2009/10, an increase of 382%
- Students performed above national average on their certification/licensure examinations.
- Compared to the six-year national average pass rate of 84.3%, 99.5% of physical therapy graduates passed their licensure examination at first attempt
- Compared to the seven-year national average pass rate of 82.1%, 90.1% of Nutrition and Dietetics students passed their certification examination at first attempt
- Compared to the four-year national average pass rate of 83.8%, 94.6% of Occupational Therapy graduates passed their licensure examination at first attempt
- Over the last ten years, the School has established degree programs (i.e., e-learning, Bachelor of Science in Health Sciences and Ph.D in Health and Rehabilitation Sciences) and certificate programs (i.e., Certificate in Pediatric Nutrition, Global Health and Rehabilitation Studies, Gerontology, and Rehabilitation and Disability Studies) to meet the health workforce needs of the State and the nation. In addition, the Occupational Therapy program was reconstituted into a Master of Science degree, the Physical Therapy became a professional doctorate degree program, and the curriculum for the Master of Science in Health Sciences was revamped.
- The Leadership Education Excellence in Pediatric Nutrition Training Grant received funding for 32 consecutive years (since 1978)
- The number of online courses offered by the School of Health and Rehabilitation Sciences increased from 1 in 2002/03 to 32 courses in 2009/10
- Developed and implemented a continuous assessment plan for all educational programs to integrate feedback generated from students, faculty, and preceptors
- Formalized peer review of teaching, both by observation in the classroom and review of teaching materials
- Increased faculty use of technology in teaching and learning
- Achieved maximum accreditation for all professional programs
- Established the first named endowed professorship (Frances Ekstam Endowed Professorship) in 2007
- The Cel Hamant Endowed Professorship for Occupational Therapy was established in 2004.

Current Status:

- The School of Health and Rehabilitation Sciences is committed to excellence in teaching and learning. Over the last ten years, we have strengthened existing academic programs and established new ones and implemented effective peer review processes.

Plans for the Next 5 Years:

- Over the next five years, the School will work on – establishing new high demand graduate programs and offering more online courses maintaining the outstanding record of student performance on licensure, certification, and registry exams.
- Providing graduate fellowships to attract outstanding students from underrepresented and minority groups
- Establishing more endowed professorships

Research, Scholarship, and Creative Activity

Major Accomplishments:

- The percentage of total school compensation supported by external funding increase from 9.6% in 2003-04 to 12.8% in 2009-10
- The number of grant proposals submitted by faculty increased from an average of 7 per year in 2002/03 to 14 2009-10
- Established a Signature Center for translational Musculoskeletal Research
- Students received national awards (i.e., Elizabeth Bogenschutz, DPT recipient of the 2010 APTA Mary McMillan Award) in recognition of their excellence in research and scholarship.
- Developed and implemented a school plan for distribution of salary savings and indirects from grants and contracts to the individual faculty and academic departments
- Developed and implemented an award to recognize meritorious achievement in the area of research, scholarship and creative activity
- The school continues to increase its external funding from national agencies, and faculty members continue to be recognized for their contributions to enhance knowledge in their disciplines.
- Over a two-year period (2008-2010, faculty published a total of 76 peer-reviewed articles and presented 126 papers at national and international conferences

Current Status:

- The total amount of funds generated from sponsored and non-sponsored grants and contracts increased from \$371,877 in 2002-03 to \$1,035,755 in 2009/10. The number of faculty and student publications in peer reviewed journals and presentations at national and international conferences have increased over the years. Recent faculty hires have contributed to the efforts of the school of increase research, scholarship, and creative activities, primarily influenced by having post-doctoral training.

Plans for the Next 5 Years:

- Continue to support and document faculty and student involvement in research, scholarship and creative activities
- Enhance the infrastructure for interdisciplinary research and scholarship
- Increase the start-up funds for new faculty
- Provide laboratory space and start-up dollars to support research initiatives of newly recruited doctoral faculty

Best Practices

Major Accomplishments:

- Formed the SHRS Alumni Board to increase the involvement of alumni in school-wide activities
- Established the SHRS Alumni Distinguished Award to recognize outstanding alumni
- Conducted periodic activity-based economic analysis to determine SHRS resource utilization for research, scholarship, and creative activities
- Comparison of SHRS on Research & Sponsored programs indicators for Research Applications per Academic FTE and Income per budgeted Academic FTE compared to selected IUPUI schools
- Offered competitive salaries as benchmarked against the Association of Schools of Allied Health Professions
- Conducted yearly review of productivity in scholarly and creative activity through ongoing analysis of publications and presentations
- SHRS made evidence-based decision to move away from offering free-standing continuing education courses to concentrating on formal certificate and graduate programming
- Developed capital campaign priorities for the School with input from faculty and staff
- Reviewed SHRS Promotion, Tenure and Long Term Contract policies and procedures to ensure alignment with the goal of promoting the culture of research, teaching, service, scholarship, and grant acquisition
- Published quarterly updates and yearly magazine to highlight the accomplishments of faculty, students, alumni, and staff
- Developed and implemented a recognition award for an outstanding staff member.

Current Status:

- The School of Health and Rehabilitation Sciences has a long standing tradition of using best practices to address current and emerging health workforce issues such as interdisciplinary professional education, faculty involvement in evidence-based research, cultural competency of graduates, student diversity, assessment of student learning outcomes, graduation rates, students' performance on licensure and certification examinations, and cost of professional health care education. As a School, we are committed to maintaining this tradition and to meeting the health workforce needs of the State and the nation.

Plans for the Next 5 Years:

- Continue to use best practices in managing the activities of the school

Campus Climate for Diversity

Major Accomplishments:

- Established a Diversity Committee composed of faculty and students, amending the School By-Laws to reflect this as one of the Standing Committees of Faculty Governance.
- Increased the number of minority faculty
- Revised SHRS website and student recruitment materials to ensure that people from minority groups have been more prominently featured
- Reviewed and updated program curricular content and pedagogical strategies to ensure that diversity and issues regarding health disparities are addressed
- Sponsored annual workshop and lecture on diversity and cultural competency
- Developed and adopted strategic plans to increase the number of students from underrepresented and minority populations.

Current Status:

- Over the last ten years, the percentage of minority students enrolled ranged from 6-9.75%. Efforts have been made to develop programs to attract and retain more students, staff, and faculty from underrepresented and minority populations.

Plans for the Next 5 Years:

- Conduct review of the trends of admissions and enrollment of minority students
- Establish enrollment targets based on national benchmarks and develop a comprehensive plan for recruitment/retention of underrepresented minority students
- Review and update SHRS Diversity Committee membership
- Obtain and review documented evidence that program curricular content and pedagogical strategies reflect commitment to diversity and issues regarding health disparities
- Document and monitor enrollment trends of international students in SHRS and collaborate with Office of International Affairs to increase the enrollment of international students
- Assist faculty and students to identify study-abroad opportunities
- Document and monitor participation in minority student recruitment and retention events such as McNair Scholar's Program, TRIO

Civic Engagement

Major Accomplishments:

- In 2003 the schools of health and rehabilitation sciences and informatics partnered with the Ruth Lilly Health Education Center (RLHEC) to secure \$3 million in funding from the Lilly Endowment for upgrading of RLHEC programming designed to enhance the health education delivery to over 80,000 Indiana school children
- For three consecutive years (2007 and 2008) students from the Department of Physical Therapy obtained funding from the Timothy Foundation to go Ecuador to provide therapy services to indigent Ecuadorian children
- Students enrolled in the school have an outstanding record of civic engagement. Over the last five years, students have volunteered time to work with the Center for Young Children, Habitat for Humanity, Motor Activity Clinic, Noble of Indiana, Hawthorne Community Center, Riley Hospital, Blood Bank, Wheeler Mission, and Alzheimer's Foundation. Occupational Therapy students received the Organizational Spirit Award from Riley Hospital in 2008
- Held the Alumni Reunion event to celebrate the 50th anniversary of the for Occupational Therapy and Physical Therapy programs and the 90th year anniversary of Nutrition & Dietetics program in May 2008
- The Department of Nutrition & Dietetics has been providing an annual national and regional conference for leadership development in pediatric nutrition for the past 10 years
- Dr. Karyl Rickard served on the Health House Expert Advisory panel, Indianapolis Children's Museum, for the development of a \$1M interactive exhibit that emphasizes health lifestyles (healthy eating, physical activity and safety) for children ages 4 to 8 years and their families. Three graduate students in the Master of Science Program in Nutrition & Dietetics completed projects to develop suitable recipes; engaging computer assisted learning programs and a template for the Family Healthy Cooking Series offered by the Indianapolis Children's Museum.

Current Status:

- The School of Health and Rehabilitations Sciences has a historic and constant presence in civic engagement. Faculty and students recognize the value of civic engagement and have devoted significant time to make meaningful contributions to Indianapolis, Central Indiana and the state

Plans for the Next 5 Years:

- Create an environment in which faculty and students collaborate across departments to enhance excellence in civic engagement
- Document and disseminate news about faculty and student involvement in local, national, and international civic engagement and service-learning activities

Collaboration

Major Accomplishments:

- In 2003 the School of Health and Rehabilitation Sciences collaborated with the School of Informatics and the Ruth Lilly Health Education Center (RLHEC) to secure \$3 million in funding from the Lilly Endowment for upgrading of RLHEC programming designed to enhance the health education delivery to over 80,000 Indiana school children
- Over the last 9 years, the School of Health and Rehabilitation Sciences has had faculty exchanges and research collaborations with the University of Witwatersrand in South Africa
- Dr. Joyce MacKinnon, the Associate Dean for Academic and Student Affairs in the SHRS continues her work in South Africa for more than 8 years with visits to the Central University of Technology (CUT) as a consultant and lecturer, and currently holds formal appointment as Visiting Professor
- The SHRS hosted several international visitors: the Dean of Research and Development from the CUT; a PT faculty member from the University of Capetown in South Africa and the Dean and faculty members from Yamaguchi Health and Welfare College in Ube, Japan
- Since 2006 Jeffrey Crabtree, OTD, OTR from the Department of Occupational Therapy, has been providing a one week intensive lecture series to occupational therapy students at Yamaguchi Health and Welfare College
- Dr. Joyce MacKinnon, the Associate Dean serves as a research reviewer for the South Africa National Research Foundation and as a manuscript reviewer for the Journal of New Generation Scientists (published out of South Africa)
- In 2007 faculty members from the SHRS participated in conversations focused on service learning with visitors from South Africa and on public health with another group of South African visitors
- The school worked in collaboration with the Schools of Medicine and Dentistry and the IUPUI Office of Equity, Diversity & Inclusion to sponsor a seminar on black hospitals
- The SHRS established partnership with the School of Nursing to support faculty efforts to obtain grants and contracts

Current Status:

- The School of Health and Rehabilitation Sciences has collaborated with several academic units and international institutions to promote excellence in teaching and learning, civic engagement, and research and scholarship. We intend to continue and expand the scope of our collaborative activities and partnership

Plans for the Next 5 Years:

- Continue to develop collaborations with other academic and research units at IUPUI to demonstrate a critical mass of faculty to recruit new faculty in specific areas of expertise
- Build on existing relationships with IUPUI Schools created more adjunct - faculty appointments, promoting interdisciplinary collaboration