

Indiana State University

2005 - 2006 Academic Annual Report

Department of Physical Education

Year in Review

Accomplishments

As you have heard, increasing public awareness of Indiana State University's accomplishments is crucial to building student enrollment, influencing policy makers, and developing a place of pre-eminence in the Midwest. What do you consider to be your department's accomplishments for the 2006-2007 year that will contribute to this effort? [Please list in priority order and limit to no more than 8.]

1. Successfully complete the prioritization reports for the undergraduate Physical Education Teacher Education, Sports Studies/ Exercise Science, Dance minor, Martial Arts minor, graduate Coaching Specialization, Exercise Science Specialization, Adult Fitness specialization, and Teacher Education. Dr. Evans played a seminal role in the planning and execution of Program Prioritization for the entire campus. 2. Have 2 junior faculty members selected for the Promising Scholars Awards (Nesser, Lee). 3. Receive several IT mini-grant awards (Finch, Hare, Lee) 4. Receive and implement the Community Engagement and Experiential Learning Research Grants and School Fellow Grant for Community Sport Biomechanical Analysis- S. Vigo High School, N. Vigo High School, ISU Track & Field Summer Camp, St. Mary's of the Woods Basketball, Rose Hulman Track & Field, ISU Track & Field indoor and outdoor season, ISU soccer, ISU Volleyball. Install Dartfish Visualization software and provide training for students, faculty, and coaches. 5. Participate in the Discover ISU program by demonstrating real time video analysis and EMG to about 120 high school student visiting ISU. 6. Continued participation in national and international professional conferences as speakers and published research e.g. Finch, ISBS Beijing China & Kelowna British Columbia; Edwards, ACSM Cramping Symposium; Hare & Lee, AAHPERD, New technology and its use in the PE Curriculum. 7. Dr. Ozmun's development of weighted blocks for children to enhance fitness. The results were presented at the CDC and ACSM meetings in addition to receiving media attention. 8. Continued professional support as biomechanist for the USA Track & Field Elite Hurdle Development program at the 2005 US National championships, Carson California June 2005 and increased the departmental and university's media visibility by being featured on Indiana Business and ISU news network during the Winter Olympics. All of this while being severely short staffed in tenure track faculty.

Research and Scholarship

What is your assessment of accomplishments in the area of research and scholarship that is focused primarily on contributions to practice and discipline-based scholarship? Are you satisfied overall? In which areas do you feel your department does particularly well? In which areas do you feel your department needs to improve?

We had 5 publications this past year. Since the tenure track line faculty numbers were down to 5 I am pleased that we have remained productive. Dr. Ozmun has received attention for his development of weighted blocks for children to play with. Dr. Finch continues to work with USATF on the biomechanics of hurdling. Doctors Hare and Lee have been incorporating new technology into their efforts on the study of pedagogy. Finally, Dr. Edwards and his collaborators have been getting notice for their work on muscle cramping.

Grants, Contracts & Off Campus Professional Service

What is your assessment of accomplishments in the area of grants, contracts, and off campus professional service? Are you satisfied overall? In which areas do you feel your department does particularly well? In which areas do you feel your department needs to improve?

This is probably the weakest area for the department. In large part the department has simply been trying to cover all the critical teaching and service and still have a productive scholarship effort. With the severely reduced faculty number one of the areas that does not receive as much attention is the development of revenue streams. Once the permanent leadership of the department is established and with the addition of new faculty members advancement in these areas must improve.

Teaching

We would like to highlight innovative approaches to teaching. Has your department developed any pedagogies or practices you'd like to share with us? Please describe briefly.

As already mentioned Drs. Hare and Lee have been incorporating new technology into their teaching efforts and have presented at the state and national level. The department's has received the approval for its curriculum from the National Strength and Conditioning Association and we are close to receiving the same from the American College of Sports Medicine. These are both noteworthy endorsements as they are the leaders in their respective content fields.

Course Scheduling/Enrollment Management

What have been your greatest challenges in scheduling courses to meet student needs this year? How were you able to overcome them?

Our biggest challenge was lack of tenure track faculty. In addition we lost financial support for part-time temporary faculty, as well, in the middle of the year and had to cancel classes that were full. We have combined classes, increased teaching loads, e.g. even though I chair two departments I teach 2 classes each semester.

Outreach

What are the outreach opportunities for your discipline? (non-traditional modes of delivery and timing, etc)

We already teach some classes by web, but our majors are very hands-on and not as amenable as some to distance offering. We plan on developing PE 101 Fitness for Life to offer it the Prison Population, the CIP program offered through ISU.

Strategic Initiatives

Community Engagement I

Please summarize your faculty's efforts in community engagement this year.

In looking at the Digital Measures reports I do not find this information summarized anywhere for the department. Our faculty work with a number of K-12 physical education teachers to improve the Physical Education instruction offered in Vigo County and throughout the Wabsh Valley. Several of our faculty consult with sports teams and our coaching graduate assistants serve on many area coaching staffs. Dr. Finch has offered his biomechanics expertise and the use of the Dartfish software for local high school athletes and coaches. A number of faculty serve as consultants for the ISU athletic teams. PE 101 has sponsored a fun run every semester in which the students raise money for a charitable organization which they choose. This past year it was Habitat for Humanity and American Cancer Association.

Experiential Learning

We are interested in hearing about any innovative approaches you might have taken to incorporate experiential learning into your course or departmental work this year.

Teaching preparation is primarily an experiential learning process. Preparation of students to assess, program, and lead exercise activities is primarily experientially based. Our minors, martial arts, dance, strength and conditioning, and our coaching endorsement all depend on much more than just textbook or classroom preparation for mastery.

Future Goals

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The University is highlighting experiential learning, community engagement, and eminent programs as aspects of our campus that will attract students and resources. How is your department planning to contribute to these strategic initiatives in ways that will help ISU be recognized as a Pre-eminent University?

We need to add another faculty member in pedagogy just to serve the students we already have. The coaching graduate major has great potential but we do not currently have the resources to expand those efforts. In short the department has been trying to survive. As for highlighting experiential learning, community engagement, that is part and partial of what we do. I do believe that if some allied health, post graduate, programs were developed and added to H&HP offerings we could grow many of our majors and minors and attract new students to the University because they would serve as gateway majors for the new graduate programs.