

Kinesiology Department

Highlights of College Based Fee Expenditures Since 2002

Since its inception during academic year 2002 – 2003, the college based fee has provided many instructional and professional development activities for students in the Kinesiology Department. The primary areas in which students have benefited and for which there are future needs from college based fee are as follows:

Access to and Improvements in Courses

The department was able to hire a full time technician to assist faculty, staff and students with equipment we use in laboratories and activities. Since that time, this technician has helped student and faculty with numerous projects associated with teaching and learning!

- ◆ The Kinesiology Department college based fee committee has proposed allocation of funds to hire graduate students and additional part – time instructors. As such, we have been able to offer more sections of professional activity courses and increased lab sections in exercise physiology, biomechanics and motor learning and control.
- ◆ We have also used the college based fees to purchase additional reference materials and set up a resource library in the human performance laboratory

Access to State of the Art Equipment

- ◆ Since 2002, the Kinesiology Department has purchased a wide variety of state-of-the-art equipment that students have used for “hands on” learning in exercise physiology, biomechanics, motor learning, physical education teacher education and adapted physical activity.
- ◆ For example, we have portable and laboratory-based respiratory gas analysis systems, hand held dynamometers, computer-video systems that students can use to analyze the quality of their teaching, equalizers that attach to wheelchairs and facilitate access to various physical activities for people with physical disabilities, kayaks and trailers for the adapted paddling program, and assorted pieces of equipment to update the exercise physiology, biomechanics and motor learning labs.

Opportunities for Professional Development

- ◆ During the summer, students assisted in all phases of research including literature review, establishment of methods and procedures, data collection and analysis, and the ultimate dissemination of findings in peer reviewed publications or at various state-wide, regional, and national conferences.
- ◆ Students and faculty have attended meetings of professional associations such as the Southwest Chapter of the American College of Sports Medicine, the California Association for Health, Physical Education, Recreation and Dance, the American Alliance for Health, Physical Education, Recreation and Dance, the Southwest District Association for Health, Physical Education, Recreation and Dance, and the National Strength and Conditioning Association. The vast majority of students and faculty members who have used college based fee money to attend these conferences also had opportunities to make poster or oral presentations of their collaborative research efforts with faculty in the Kinesiology Department