

**Revised Five-Year (2005-2010) Program Plan
Department of Kinesiology**

A. Statement of Vision and Goals

1. Vision

The vision of the Department of Kinesiology is to be recognized for outstanding contributions and leadership that advance the state, nation and world by: a) creation and dissemination of new knowledge related to physical activity, physical education and sport; b) preparing outstanding scholars and researchers, physical education teachers, and physical activity and sport specialists to meet the workforce needs of a global society; and, c) enhancing delivery of physical activity, physical education, sport and rehabilitative services for all segments of society, including special populations such as children and the elderly, persons with disability, injury and disease, and athletes.

2. Goals

- Increase productivity in and the impact of our research
- Improve the quality of teaching and learning
- Increase active engagement with constituents
- Provide leadership in promoting equity and social justice in research, teaching and service

3. External Factors

- Increased recognition of the important role of physical activity in reducing disease risk and in promoting public health has increased the demand for new knowledge and a workforce of professionals that can provide appropriate public-health-promoting physical activity programs in various settings, including schools.
- Businesses and industries related to sport have burgeoned, creating a demand for academic programs that prepare individuals for sport-related careers.

4. Program Priorities

Given these external factors and considering our mission as a research extensive, land grant institution, the following are our specific program priorities:

- Programs that prepare kinesiology scholars and researchers who create new knowledge and solve societal problems
- Programs that meet the needs of a global society for a workforce of physical education teachers, and physical activity and sport professionals
- Programs that provide physical activity education to UGA students
- Programs that provide services, educational outreach and applied research to address practical problems requiring specialized knowledge in kinesiology
- Programs that foster nontraditional, enriching experiences that prepare students to work in a technological, multicultural and global environment.

B. University-Level Performance Measures

The methods below will be used to annually measure demand, quality, productivity and impact:

1. Demand for programs

Graduate major programs

- Number of applications received during the academic year
- The ratio of applicants to admitted students during the academic year (selectivity)
- The number of enrolled majors during the Fall semester

Undergraduate major programs

- Number of intended majors during the Fall semester
- The ratio of applicants to admitted students
- Number of enrolled majors during the Fall semester

Basic physical education program

- Number of students who need courses to meet the University PE requirement
- Students served per year in classes meeting the Basic PE requirement

Service programs

- Participants and clients served by the Fitness Center and other outreach programs

Nontraditional enriching programs

- Number of undergraduate and graduate students participating in research, practicum, and internship experiences, and study abroad programs

2. Quality of faculty and students

The following key indicators and outcomes of Kinesiology faculty and major student quality will be monitored annually:

Faculty

- Percentage of faculty with Ph.D. degrees from top research institutions

Undergraduate students

- Average SAT scores and GPA of students at time of acceptance into major
- Number of enrolled honors students and students graduating with honors
- Number of majors accepted to graduate and professional schools
- Percentage of students passing national certification exams (Praxis II, NATA, and ACSM Exercise Specialist)

Graduate students

- Majors accepted into graduate and professional schools
- Doctoral majors obtaining postdoctoral research positions
- Positions obtained in field

3. Productivity of faculty and students

a. Faculty - the following methods will be used and reported annually in order to monitor and measure the full range of faculty accomplishment.

Teaching

- Undergraduate and graduate credit hours generated and CHD/EFT
- Tuition dollar production/faculty(undergraduate x 1 + graduate x 3/EFT)
- Number of undergraduate and graduate degrees conferred (Fall-Summer)
- Number of textbooks authored by faculty

Research

- Publications (books, chapters in books, refereed articles)
- Presentations at professional meetings
- Number of research grants/contracts submitted and received
- Total external funding and indirect costs received
- Number of graduate assistantships funded externally

Service

- Number of faculty holding offices in professional associations
- Number of faculty serving as editors of professional journals
- Number of faculty serving on national/international grant review panels

b. Students

- Number of degrees conferred
- Graduation rates (number who graduate/number admitted x 100)
- Average time to graduation
- Theses and dissertations completed
- Publications
- Presentations at professional meetings

c. Benefits to community, state, region, nation and global community

- Number of workshops conducted
- Number of clients served by service programs

- Number of collaborative activities with schools and other institutions

4. **Impact**

The impact on the University's three strategic goals will be measured and monitored as follows:

a. Building the new learning environment

- New instructional programs initiated or major program revisions
- Use of technology in instruction
- Number of students learning through laboratory, practicum, internship, research, or other non-classroom settings

b. Research investments

- Number of grants submitted and received
- Total research funding and indirect costs received
- Number of research articles published

c. Competing in a global economy

- Number of students and faculty participating in study abroad programs
- Number of international students
- Number of faculty and students presenting papers in foreign countries or publishing research in international journals
- Number of faculty with international collaborations

d. Our contributions to enhancing diversity will be measured and monitored as follows:

- Number of underrepresented students in programs
- Number of underrepresented faculty
- Number of courses emphasizing cultural diversity
- Number of students in clinical and field experiences with minority clientele

C. **Individually-selected performance measures**

Goal #1: Increase the impact of research in kinesiology

• **Objective #1:** Add new tenure-track faculty with strong research credentials and the potential to attract external funds in the following areas: a) sport studies/management, b) athletic training, c) children's physical activity and health, and d) physical activity and public health

Key Performance Measure: New faculty hired - three in sport studies/management- one in fall 2005, one in fall 2006 and one in fall 2007; one in athletic training in fall 2006; one in children's physical activity and health in fall 2008; and one in physical activity and public health in fall 2009. (*Resources needed: \$53,000 in 2005, \$119,000 in 2006, \$66,000 in 2007, \$57,000 in 2008 and \$69,000 in 2009*)

- **Objective #2:** Sustain or increase external funding for research

Key Performance Measures:

- Percentage of faculty with budgeted research time submitting research grant proposals (new or continuing) for external support: at least 50%
- Number of faculty with budgeted research time with funded external research: at least 50%
- Total research funding - increase 3%/year
- **Objective #3:** Continue and expand collaborative research projects with investigators outside the Department

Key Performance Measure: Percentage of funded research projects with collaborators outside the Department - 30% or greater

- **Objective #4:** Increase physical space to accommodate funded research.

Key Performance Measure: Office space required for funded research project coordinators and staff obtained as needed

Objective #5: Upgrade equipment needed to maintain research infrastructure

Key Performance Measure: Obtain funds in 2006-2010 for digital video equipment (Sport Instruction Research Lab- \$10,500); real time motion analysis and dynamometer systems (Biomechanics Lab - \$106,000); data reduction software and equipment for sensory testing of heat, cold, pain and vibration thresholds (Exercise Psychology Lab - \$35,000); DEXA for body composition determination (MBC Lab -\$100,000); metabolic cart, emg system, force measurement system and ergometer (Muscle Biology Lab - \$75,000), and an MRI in-magnet exercise device and an ultrasound imaging unit (Exercise Vascular Biology Lab - \$106,000). (*Resources needed: \$95,600 in 2006, \$106,000 in 2007, \$125,000 in 2008, and \$106,000 in 2009*)

Goal #2: Improve the quality of teaching and learning

- **Objective #1:** Provide contemporary curricula that meet student career goals and society's workforce needs for physical activity and sport specialists

Key Performance Measures:

- Focus undergraduate major in sport studies on sport management and athletic administration, and terminate the sport leadership and sport communication areas of emphasis within the sport studies major by fall, 2005. Hire tenure-track faculty in the area of sport management in 2005-08.
- Reopen the graduate sport studies/management programs by fall 2005.
- Revise the undergraduate sport studies curriculum to focus on sport management by fall 2006
- Change the name of the undergraduate sport studies major to sport management by fall 2006
- Increase the emphasis on development of life-long physical activity behaviors that increase public health in the undergraduate major in health and physical education. Hire a new tenure-track faculty member with expertise in children's physical activity and health by fall 2007. Consider curricular revisions that would place greater emphasis on physical activity to improve health in children in 2006-2010.
- Increase the opportunities of master's degree students for careers in public health. Add a new graduate course in *public health physical activity interventions* by fall, 2006. Propose a dual degree in Exercise Science - Public Health (M.S.- M.P.H.) by fall, 2007
- Increase the opportunity for graduate work in athletic training. Hire a new tenure-track faculty member with expertise in athletic training by fall, 2006 and a lecturer in athletic training to free time for graduate-level teaching in 2008.
- Offer degrees that better meet the educational objectives of students. Propose a B.S. in Exercise Science (or Kinesiology) to replace the B.S.Ed. in Exercise and Sport Science by fall 2007. Propose a non-thesis option for the M.S. in Exercise Science to replace the M.Ed. in Exercise Science by fall, 2005. Consider a major in athletic training by fall 2008
- Update the philosophy and offerings of the physical education requirement for the University to focus on outcomes that improves public health and well-being. Hire an academic professional to coordinate the University course offerings that meet the University physical education requirement and to provide leadership in focusing outcomes of these courses on enhancing public health and well-being by fall, 2005. Implement curriculum changes during 2006-2010. (*Resources needed: \$55,000 in fall 2005 and \$56,000 in 2008*).
- **Objective #2: Enhance the quality of undergraduate programs**

Key Performance Measures:

- Hire tenure-track or full-time teaching faculty to replace part-time faculty teaching undergraduate courses in sport studies, physical education and athletic training courses - three in sport studies (2005- 2008), one in athletic training in Fall 2006, one in children's physical activity and health in fall, 2007, and one in athletic training in 2008
- Maintain involvement of tenure-track and senior faculty in teaching undergraduate courses - over 90% of tenure-track faculty will be involved with teaching undergraduate classes.
- Enhance the number of undergraduate majors to study abroad by 1%/year above 2006 baseline.
- Increase involvement of undergraduate majors involved in research by 1%/year above 2006 baseline.
- **Objective #3: Enhance the quality of graduate programs**

Key Performance Measures:

- Increase state-funded graduate research assistants (GRA) by two in Fall, 2007 (*Resources: needed: \$30,000*)
- Maintain externally-funded GRAs to aid in recruitment of top-quality graduate students, to assist in the training of graduate students to do research, and to increase the impact of research.
- Increase opportunities for doctoral students to teach classroom courses in their area of expertise and supervise student teachers as instructor of record.

Goal #3: Increase active engagement with constituents

- **Objective #1: Enhance service to the community, state, nation and world**

Key Performance Measures:

- Maintain or increase clientele served by the adult fitness and cardiac rehabilitation programs offered by the Department Fitness Center (target 135 clients) and Pediatric Exercise Clinic (target of 70 clients) for the Athens community.
- Collaborate with the UGA Gerontology Center in increasing services to assist the elderly in the Athens community (target of 75 clients in 2005-2006)
- Provide educational workshops to teachers and other professional groups (two or more workshops per year).
- Provide consultation and conduct applied research to address practical problems of importance to the community, schools or other institutions, businesses and state of Georgia related to physical activity and sport (two or more projects per year).

Goal #4: Provide leadership t in promoting equity and social justice in teaching, research and service

- **Objective #1: Increase the number of underrepresented students and faculty**

Key Performance Measures:

- Evidence of participation in programs to increase recruitment of underrepresented students
- Increase the number of underrepresented students by 1%/year.
- Increase the number of underrepresented students by 1%/year.
- Increase the number of underrepresented faculty by one in 2005 and by one in 2008

Approved by Kinesiology Department faculty 12/14/05

Attachment A

Kinesiology 5-Year Plan - Detail of Resources Needed

	FY '06	FY '07	FY '08	FY '09	FY '10
Research Infrastructure					
Equipment		\$95,600	\$106,000	\$100,000	\$106,000
TOTALS	\$0	\$95,600	\$106,000	\$125,000	\$106,000
Research Infrastructure and Instructional Improvement					
Acad. Prof. (Basic PE)	\$55,000				
Asst. Prof. (SS)	\$53,000				
Asst. Prof. (AT or SS)		\$55,000			
Assoc. Prof. (AT or SS)		\$65,000			
Assoc. Prof. (Children's Health PA)			\$66,000		
Asst. Prof. (SS)				\$57,000	
Lecturer in AT				\$57,000	
Two state-funded RAs			\$30,000		\$69,000
TOTALS	\$108,000	\$120,000	\$96,000	\$114,000	\$69,000
Grand Totals	\$108,000	\$215,600	\$202,000	\$239,000	\$175,000