

Educational Research: The Road to Excellence
Educational Leadership Conference
October 5-7, 2007
Minneapolis, MN

**Educational Research:
The Road to Excellence**

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EDUCATIONAL LEADERSHIP CONFERENCE 2007
American Physical Therapy Association
Education Section
Minneapolis, MN
October 5 - 7, 2007

Objectives

- Discuss approaches to developing educational research
- Provide examples for successful funding in educational research
- Discuss example strategies for successful scholarship in educational research

Objectives

- Discuss the education research agenda and specific examples of clinical education research
- Discuss and identify macro approaches to education research
- Develop a working template for education research development

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Support for Scholarship

- Road repair, bridge construction, traffic reports, carpooling, emergency assistance



- University
- School
- Department
- Faculty



University Support

- Library
- Computer center
- Statistical consultation
- Notification of funding opportunities
- Workshops for research faculty/staff
- Supportive IRB
- Collaborations

Medical School Resources Specific to Educational Research

- Searle Center for Teaching Excellence
- Medical Education Research Group
- Education Council
- Augusta Webster Grant
- Clinical Education Center
- Scholarship of teaching as criterion for promotion

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Department Support Strategies

- Chair
 - Knowledge of research
 - Commitment to research, including educational
 - Coordinated departmental plan
 - Critical mass of faculty
 - Policy for dissemination/travel support
 - Acknowledgement of successes

Department Support Strategies

- Time, money, space and resources
 - Protected time
 - Funds for startup or departmental projects
 - Computers and software
 - Space
 - Laboratories
 - Machine shop
 - Support personnel
 - Support staff for IRB and budget assistance
 - Software engineer
 - Research assistant
 - Engineer
 - Statistician

Department Support Strategies

- Faculty development plan - as educators as well as scholars
 - Formal mentor
 - Grant proposal review process
 - Support for doctoral degrees
 - Seminars on teaching methods, research methods and statistics
 - Meetings with representatives from IRB
 - Meetings with Foundations Relations

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Faculty Scholarship Strategies

- Collaborate internally and externally
- Synthesis Project
- Research clusters
- Writing groups
- Turn usual activities into research opportunities

Synthesis Project

- Course that spans curriculum
- Faculty generated project
- Students become part of project team
- Students participate in all aspects of project, conception through presentation
- Has led to successful funding and to student research awards (5 times)

Educational Research Cluster

- 7 faculty interested and prepared for educational research
- Review proposals for Synthesis Projects - at conception, for early feedback, and at proposal defense
- Practice for presentations
- Review grant proposals and papers
- Provide assistance for others' projects
- Working group for new projects

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Usual Activities/Research Opportunities

- Evaluation of a new educational endeavor can be a research project - plan ahead
 - IRB approval
 - Student consent

Questions for Discussion

- How can you provide protected time for scholarship?
- What projects are you currently pursuing or are you anticipating that could become scholarship?
- How can you ensure quality in scholarship efforts?
