

Academy of Physical Therapy Education
American Physical Therapy Association

Research Grant Application Cover Sheet

Title of proposed project:

Name of principal investigator (PI):

APTA member number:

E-mail address:

Address for correspondence:

Daytime telephone number:

Names of co-investigators (Co-I) and their roles in the study. All must be Academy of Physical Therapy Education members.

Name of co-investigator:

Role:

APTA Member Number:

Name of co-investigator:

Role:

APTA Member Number:

Projected budget:

Amount requested:

Start date: End date:

Note: If awarded a grant, prior to distribution of funds, the PI will be required to complete a Grant Agreement Form indicating the agreed upon study period and naming an institutional grants administrator to receive the funds. Proof of an institutional approval for the protection of human subjects also must be provided.

Research Grant Application

*Note: Review **Guidelines for APTE Research Grant Proposals** on the Section Website before completing the application.*

Title

I. Specific Aims (1 page limit)

Explain the impact of your proposed research project (why it is important). State the purpose and aims of the research, describing concisely what the project is intended to accomplish. Include the research questions or hypotheses you will address.

II. Research Strategy (6 page limit)

Significance

- a. Background information. Summarize previously published work that relates to your proposed study.
- b. Innovation. Indicate how your proposed study will fill important gaps in the literature and is different from previously published studies.
- c. Importance to education of PT/PTA students, PT/PTA professionals or clients receiving PT. Clearly indicate how the results of your proposed study will contribute to the existing knowledge and the practice of physical therapy education.

Approach

- d. Preliminary data (if any). Summarize the results of pilot studies or previous published or unpublished studies that the PI has carried out that directly relate to the proposed study.
- e. Research design and methods
 - i. Study design/type
 - ii. Procedures you will use from the beginning to the end of the study
 - iii. Inclusion and exclusion criteria
 - iv. Recruitment plan for participants
 - v. Power analysis for determining the required number of participants and comment on the feasibility of obtaining this number
 - vi. Provide evidence of institutional review board (IRB) approval from the PI's institution. If approval has not been received at the time proposal is submitted, indicate when a response is expected. (If human subjects are involved, IRB approval is required for studies funded by the APTE)

- vii. Describe methods of measurement including variables to be measured, addressing psychometric properties of measures and your measurements
- viii. Describe the statistical analyses you will use and how results will be interpreted
- ix. Discuss potential difficulties and limitations of the proposed procedures
- x. Timeline with milestones for completion of the project

f. Plan for disseminating results. Describe how the results of the study will be shared with physical therapy colleagues. Grant awardees are requested to submit abstracts for the APTA Combined Sections Meeting or Educational Leadership Conference and manuscripts to the *Journal of Physical Therapy Education* or *Physical Therapy*.

III. Resources (no page limit)

- b. Budget and Justification. Funds must be requested from the Academy of Physical Therapy Education (APTE) only for costs necessary to conduct the study that are not available from other sources. These can include personnel, equipment, supplies, and travel of the investigators or participants associated with data collection. Expenses related to project dissemination are not allowed and the APTE will not pay overhead or indirect costs. Use the budget form below to record ALL expenses associated with the proposed project. On a separate sheet, provide a detailed and strong justification for each item on the budget being requested from the APTE. Explain how the costs were determined and give a convincing argument for why each expense is necessary. If funds for items listed are not being requested from the APTE, identify source of funding or in-kind contribution.
- c. Facilities. Describe where the research will be done, including letters of support documenting permission to use and/or to access space and equipment.
- d. Resources. Describe any other resources. Include letters of support from all who pledge to help, provide in-kind contributions or give release time. (i.e., clinic managers, recruitment sources, department chairs for release time).
- e. Biosketches. Include a biosketch for key personnel named in the grant (PI, Co-I's, others named).
- f. References. List references according to the Guidelines for Instructions to Authors in *Physical Therapy*. Single-space the reference list.

Additional Information:

Submission: Proposals must be e-mailed by the Oct. 1 deadline to be eligible for review. Send **two electronic (PDF) copies** of the proposal to the current Academy of Physical Therapy Education Research Committee Chairperson (as noted on the APTE website), one with all identifying information removed. Please label the PDF in the following format: PI's last name_Six word abbreviated title_year of submission. Ex: Hamilton_Use of Video vs. Written HEP _2014.

Format: The proposal should include all required pages in a single file. Leave a minimum of 1" margins and utilize an 11 pt. font. The applicant's last name and the page number should appear on each page of the Application (excluding cover sheet) and on any attachments/appendices. Remove name from PDF with identifying information removed.

If Grant Awarded: The PI will send a final report to the current Research Committee chairperson no later than 60 days following the end of the grant period. Reprints of manuscripts published from the project should be sent to the Academy of Physical Therapy Education Office. Investigators should acknowledge support from the Academy of Physical Therapy Education in any presentations or manuscripts.

Academy of Physical Therapy Education
American Physical Therapy Association

Research Grant Application Budget Form

Note: Expenses related to project dissemination are not allowed and the Academy of Physical Therapy Education will not pay overhead or indirect costs.

Expenses and Requested Funding			
Category of Expense	Total Cost for Project	Amount Requested from ES	Amount from Other Funding Source
Personnel			
Investigators (names)			
Consultants (names)			
Equipment (itemize)			
Supplies			
Travel			
Other (itemize)			
TOTAL DIRECT COSTS			