

2019-20 INVESTMENT FUNDS FULL APPLICATION ▶ #125

PROPOSAL SUMMARY

Project Lead Name	Cathy Houston-Wilson
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Project Lead Division	Academic Affairs
Project Lead Department	KSSPE
Proposal Title	Technology Enhancement to the Physical Education-Teacher Education Pedagogy Lab

A. PROPOSAL DESCRIPTION**A-1. Describe the proposed project/initiative**

The PETE pedagogy lab is in need of a major technology overhaul. Computers in the lab have been recently surplus because they were well beyond their lifetime and updates could no longer be maintained. The PETE major is accredited by the Council for the Accreditation of Educator Preparation (CAEP). One of the main standards for meeting accreditation mandates is that students have the ability to access and utilize technology in their teaching. In addition, all education majors are required to submit edTPA data to the NYS Department of Education for initial certification. edTPA utilizes technology to record and observe teaching and then analyze that teaching. Our students are at a great disadvantage because of the limited amount of workable technology in the Pedagogy lab in meeting both the CAEP accreditation requirements as well as initial certification requirements. The Department has taken steps to ensure that the lab will be supervised and available to students with the most recent hire of a Lecturer. The next step now is to obtain appropriate lab equipment to support the learning of our students and make Brockport a great place in which to learn.

B. TYPE OF FUNDING

B-1. What type of funding have you been invited to apply for? **Strategic Priorities Fund** - to provide one-time temporary funds for projects that directly address a measure of success in the strategic plan identified as a funding priority by Goal Groups for the 2019-20 funding cycle.

B-2. Applications for Strategic Priorities funds must indicate which ONE of the following measures of success the project/initiative addresses:

3.7 Aim to maintain &, where feasible, expand our accreditations

C. STRATEGIC ALIGNMENT

C-1. Outline the ways in which the proposed project will contribute to the College Strategic Plan, and the specific Measure of Success you selected in question B-2.

Your narrative must:

(1) Identify the measure of success you selected in question B-2 above, and

(2) Be explicit in describing *how* the project contributes to that measure.

The proposal aims to address the Strategic Plan - Goal 1

Be a Great College in which to Learn. Specifically, the measure of success we would like to focus on is 3.7 Aim to maintain &, where feasible, expand our accreditations.

The following explains how this proposal will meet the "Measure 3.7" in the Strategic Plan. The Physical Education-Teacher Education (PETE) major is accredited by the Council for the Accreditation of Educator Preparation (CAEP). Specifically, we have identified each accreditation standard that utilizes technology and the specific component of technology that should be addressed within that standard.

Standard 3. Planning and Implementation

Physical education candidates apply content and foundational knowledge to plan and implement developmentally appropriate learning experiences aligned with local, state and/or SHAPE America's National Standards and Grade-Level Outcomes for K-12 Physical Education through the effective use of resources, accommodations and/or modifications, technology and metacognitive strategies to address the diverse needs of all students.

Component - 3.e Plan and implement learning experiences that require students to use technology appropriately in meeting one or more short- and long-term plan objective(s).

Standard 4. Instructional Delivery and Management

Physical education candidates engage students in meaningful learning experiences through effective use of pedagogical skills. They use communication, feedback, technology, and instructional and managerial skills to enhance student learning.

Component - 4.e Analyze motor skills and performance concepts through multiple means (e.g., visual observation, technology) in order to provide specific, congruent feedback to enhance student learning.

Standard 6. Professional Responsibility

Physical education candidates demonstrate behaviors essential to becoming effective professionals. They exhibit professional ethics and culturally competent practices; seek opportunities for continued professional development; and demonstrate knowledge of promotion/advocacy strategies for physical education and expanded physical activity opportunities that support the development of physically literate individuals.

Component - 6.c Describe strategies, including the use of technology, for the promotion and advocacy of physical education and expanded physical activity opportunities.

D. OBJECTIVES & ASSESSMENT MEASURES

Successful applications must include well-defined assessment plans that include clear measurable objectives and specify the measures/data that will be used to determine if each objective has been met.

D-1. Short-term Goals/Objectives:

What measurable goals or objectives do you hope to achieve with this project in the short-term, meaning within the one-year time frame for which funds are available (fiscal year 2019-20)?

1. Provide students with equipment that can be used to record and visually analyze their peer teaching, field experience teaching and student teaching experiences that can be utilized to develop their instructional plans for PK-12 learners in order to acquire the necessary skills to pass CAEP accreditation Standard 3 Planning and Implementation.

2. Provide students with opportunities to visually analyze PK-12 learners motor skill performance derived from field experience teaching and student teaching experiences to develop skills in movement analysis and the ability to provide specific, congruent feedback to enhance student learning and pass CAEP accreditation Standard 4 Instructional Delivery and Management.
3. Provide opportunities through the use of technology to help prepare students to develop a Comprehensive School Physical Activity Plan (CSPA) and pass accreditation Standard 6, Professional Responsibility.
4. Provide opportunities through the use of technology to help prepare students to develop and refine their NYS Department of Education Certification exam – edTPA which requires the submission of a video of a student teaching episode that is fully analyzed by the student.

D-2. In the previous question, you identified the measurable short-term objectives you hope to achieve with your project. For each objective listed, explain what measures or data you will use to determine if that goal has been met.

For the first three goals above, the determination of achievement would be that the PETE major meets the standards related to the technology components for CAEP accreditation. Each will be more fully explained below.

1. To meet Standard 3 - Planning and Implementation, students will effectively apply content and foundational knowledge to plan and implement developmentally appropriate learning experiences aligned with State and National Standards.
2. To meet Standard 4 - Instructional Delivery and Management students will develop skills in movement analysis and the ability to provide specific, congruent feedback to enhance student learning
3. To meet Standard 6 - Professional Responsibility students will develop a Comprehensive School Physical Activity Plan (CSPA) for the school district they are student teaching in.
4. To determine if Goal 4 is met, students will submit their edTPA data and obtain a passing score. The PETE major will also post a 90% or higher pass-rate on the edTPA exam each year.

D-3. Long-term Goals/Objectives:

What measurable long-term goals or objectives (if any) do you hope to achieve with this project in the long-term, meaning beyond the one-year time frame for which funds are available (fiscal year 2019-20)?

Through the use of this technology, our long-term goal is to meet the new 2018 CAEP accreditation standards related to technology on a continuous basis. In addition, our long-term goal is to assist our students to prepare for edTPA submission and to pass this component of the certification exam. The PETE major also needs to maintain a yearly 90% or higher pass-rate long term. Finally, and most importantly, we aim to graduate students who can be effective teachers and have a positive impact on PK-12 learners in physical education.

E. IMPLEMENTATION PLAN

E-1. Identify the specific activities to be funded from the Investment Fund along with an estimated timeline for implementation. All activities and expenditures must occur within the stated one-year period of fiscal year 2019-20.

This proposal is heavily reliant on technology. If approved we will order the necessary equipment immediately and work with LITS to have the equipment installed in a timely manner. We see no problem with meeting the requirement of having all items ordered, received and installed by the start of Fall, 2019 semester if possible or shortly thereafter.

Timeline-

July 1, 2019 - receive notification of funds

July 15, 2019 - all equipment is ordered

August 15, 2019 - all equipment is received

September 15, 2019 - all equipment is installed

F. CONSULTATION & AUTHORIZATION FORMS

F-1. This proposal includes (check all that apply):

F-1b. Upload the signed Stipend Authorization Form here.


F-2. For requests involving technology. The Chief Information Officer (Bob Cushman or his designee) has reviewed this proposal.

Yes - please attach the signed Technology Consult Form in section F-4 of this form.

F-3. For requests involving alterations of facilities, the Vice President for Administration & Finance (Jim Wall or his designee) has reviewed this proposal.

Not Applicable

F-4. Upload the signed Technology and/or Facilities Consult Form(s) here.

 IFTechConsultForm KSSPE CHW .docx

G. BUDGET

G-1. Upload your itemized budget here. Use the Excel Budget Spreadsheet sent to you in your notification email.

 KSSPE 2019-20 Investment Fund Budget Template.xlsx

G-2. Total Amount Requested from Investment Funds

\$19846.00

G-3. Please provide a narrative explanation for your budget. Provide further detail than what is included in the spreadsheet and offer a justification for expenses.

The budget includes all the necessary technology needed to upgrade the lab so that students can have access to usable equipment to inform their teaching. In addition, as students use the technology in the their teaching (peer teaching, field experience teaching, and student teaching) data can be collected for accreditation documentation. The proposal also includes funding to purchase appropriate seating for students (collaboration tables and chairs). Finally, a subscription to Dartfish is included as that is the main software program used to analyze teaching.

G-4. Does your budget include an application for an internal loan?

No

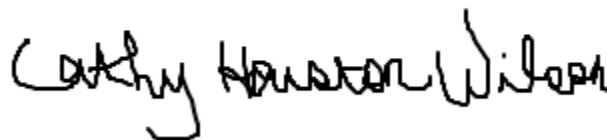
G-5. Please explain why the proposed project cannot be self-funded from existing Department, School or Division resources.

The department simply does not have the funds to revamp the lab. The department is willing to pay for routine maintenance of all equipment. We also have a new Lecturer whose service involves overseeing the lab.

H. ADDITIONAL INFORMATION**H-1. Use this space to provide any additional information to assist in the review of the proposal.**

The Pedagogy lab has been under-utilized as equipment has become obsolete. This puts our students at a disadvantage and compromises our college-wide goal of providing students with a great place in which to learn. Support for this proposal is a step in the right direction by giving our students an opportunity to study and learn with state of the art equipment. Ultimately, we hope to produce quality physical educators who are effective teachers and have a positive impact on PK-12 learners.

Thank you for your consideration of this proposal.

Upload up to 3 supplemental files here.**Project Lead Signature**

Entry Info

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