1) **Purpose and Instructional Need (include goals and objectives)**

Goal – Video record students’ teaching for the purpose of them viewing and reflecting on their teaching from an outside view.

I have been videoing students’ teaching for several years. This was further expanded when I worked with a committee to develop the Lesson Planning Assessment with the direction of Cathy Zozakiewicz from SCALE/edTPA – Stanford University. This assessment is used with the students in my course TEACHING 3128 Level 2 Field Experience: Teacher as a Change Agent. As part of this assessment, the students are video recorded teaching two lessons. They observe their lessons and answer the following questions:

1) Show data results of how your students performed on the learning goal(s).
   Then reflect on how well your instructional plan supported the learning goal(s).
2) How well did your differentiation strategies allow your focus student and others to access the learning goals?
3) In reflecting on your instruction in relation to student learning, what 5-10 minute segment of this lesson best captures the most effective instance of teaching and learning? In answering, consider positive learning environments, active student engagement in learning, and effective implementation of learning strategies.
4) In reflecting on your instruction in relation to student learning, what would you change and why?

I have been using my iPads from Price Laboratory School which are now outdated and need to be updated. I am requesting two new iPads since I often video record two or three lessons at a time. The students overlap when they are teaching their lessons because they are at the school during the same time from 1-2:30. When I am finished videoing, I upload the videos to Panopto for the students to view.

Additionally, I teach in the Special Education Department. I also video record the students I teach in the SPED 4146/5146 Designing Curriculum & Instruction for Elementary Students with Mild/Moderate Disabilities course during their whole group unit. They answer the same questions as the Level 2 students.

2) **Identify how project will impact and benefit student learning include % affected and number affected.**

All of the students will be impacted in the courses I teach by the use of the iPads for video recording. This semester I had 19 students in the Level 2 field experience and 14 students in my methods course in special education.

3) **Describe how project aligns with COE Strategic plan and if possible department goals.**

COE Strategic Plan - G1.Obj2 - Provide a transformative learning experience that inspires student responsibility for their learning. G3 - Lead the state and nation in PK-12 education.

2015-2016 COE Student Technology Fund Application
Educator Preparation Conceptual Framework
1. Candidates must deeply understand and reflect on their content and pedagogy. Focus on understanding and reflection.
2. Candidates must engage in rich, purposeful, and authentic field-based experiences to develop appropriate dispositions and practices. Reflective practitioners.

Both the COE Strategic Plan and Educator Preparation Conceptual Framework align with the use of video recording. Video recording provides a transformative learning experience that does foster reflection and responsibility for the pre-service teachers' learning in the clinical-based learning experiences. This reflective practice in return elevates our program to lead the state and nation. I attended two international conferences in the past year – AACTE in Florida and Council for Learning Disabilities in San Antonio. I attended at least six sessions that included the use of video recording in the training of pre-service teachers. I feel strongly that the use of video recording better prepares our pre-service teachers to be more reflective about their teaching. The UNI students are able to see themselves teach in a different way. The feedback that I give them is not as meaningful as seeing it for themselves and identifying their own changes to make. We are also able to watch parts of the video together and have a conversation about what is happening in their teaching.

4) Describe your plan to assess the impact of the technology project on student learning.

The students' answers to the reflection questions following the viewing of their video will show the impact of this technology project (3. In reflecting on your instruction in relation to student learning, what 5-10 minute segment of this lesson best captures the most effective instance of teaching and learning? In answering, consider positive learning environments, active student engagement in learning, and effective implementation of learning strategies. 4. In reflecting on your instruction in relation to student learning, what would you change and why?). Their answers should be richer and deeper because they are able to view their teaching.

5) Support Needed:
   a. Who will install technology and provide technical support for project? Farah Kashef for technical support with Panopto and Neil Clopton with iPad technical support.
   b. Where will resources be installed? Building- Schindler Room #101B – my office.
   c. Does this room have the necessary data & electrical infrastructure required for your resources? Yes
   d. Does this proposal include funds to add the necessary infrastructure if not present? Don’t need any.

Note: All funded proposals will be required to submit a report summary and will be invited to present an overview of project during Spring 2018 semester.
12 point Times New Roman, handwritten applications will not be accepted

**Name:** Kim Miller  
**Dept:** Teaching  
**Project:** COE Tech Grant - iPads

Attach hard copies of price quotes. Indicate which attached page goes with each item below.

<table>
<thead>
<tr>
<th>Product #</th>
<th>Vendor</th>
<th>Product Description</th>
<th>Quantity</th>
<th>Item Price</th>
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<tr>
<td>Apple</td>
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Total 918.06

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2006 COE Student Technology Vendor Form

Forms without hard copy quotes will be returned to you.
Free shipping and free returns.

Items in Your Bag

**iPad Wi-Fi 128GB - Space Gray**

Order today, delivers: Mar 31 - Apr 3 - Fastest | Apr 4 - Apr 5 - Free

Add Engraving

Show Gift Options

Bag Subtotal $429.00

Free Shipping $0.00

Estimated Tax $30.03

Total $459.03

Shop iPad Accessories | Save Bag | View Saved Bags | Chat Now

Check Out
that you rank the items (or group the items) in order of importance. The committee will contact you if they are considering partial funding for your project. It is also possible that the committee will determine it wants more information about your project. In that case, you will be invited to deliver an informal presentation of your project and to respond to questions from committee members.

Each request is limited to 2 pages for the application and appropriate copies of product specifications and price quotes. Any additional materials (vita, narratives, letters of support, etc.,) will not be read.

The deadline for applications is Friday, March 24, 2017 by 4:00pm to Mindy Noble in the IRTS office (SEC 222). Please submit your application both electronically (e-mail as attachment to mindy.noble@uni.edu and via hard copy. A department head signature is required on the hard copy of each proposal.

Note: All funded proposals will be required to submit a report summary and will be invited to present an overview of project during Spring 2018 semester.

COE Technology Committee