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

Our students complete 90+ hours of field experience and as many as 50 of those hours are scheduled during our students’ final Physical Education teaching methods courses (Elementary and Secondary). Students are required to video record their teaching in the community schools, share those videos with instructors and peers, and review and reflect on various components of their teaching for continual improvement over their final practicum experience prior to student teaching. Teaching self-review and reflection is a key contributor to teacher awareness and helps guide improvement without the need for constant, mentor observation and feedback. The self-review and reflection processes are also critical in professional development across one’s teaching career. This indispensable practice is introduced and implemented across the entire semester in our teaching methods’ courses and will hopefully enhance our students’ efficacy to continue using video review and reflective practice into their careers.

Our students currently use HD video cameras and SD cards for capturing their lessons for self-review and reflection as well as uploading these video files to our learning management system for instructor review and feedback. The current cameras that we use require multiple tutoring sessions in order to ensure appropriate and efficacious use in video recording and transfer of video files. Inevitably each semester, our students encounter challenges related to human and technical errors for capturing their lessons. This request for iPad video packages will provide an additional possibility for our students to use in the field (on-site) physical education classroom to video record their K-12 teaching experiences. Additionally, these packages will benefit physical education faculty across multiple courses as it can be used to video record and share instructor and student lessons very quickly. Again, these iPad video packages will require minimal tutorial time for effective use.

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

As mentioned above, pre-service teachers as well as novice educators benefit significantly from reviewing video recorded lessons and reflecting on various components of their teaching. Typically, students have more experience with iPad (or tablet) use and technology so this option can expedite student efficacy in capturing solid video of their teaching as well as expediting their review of teaching. Currently students must have the hardware for viewing their videos from their SD cards; either an SD drive on their computers, an SD adapter for the cards, or finding a computer that can support their SD card.

- These iPad video packages have solid potential to save time and cost to our students for the methods’ video assignment requirements.

Furthermore, most K-12 physical educators have access to mobile instructional technology (e.g., iPads) and utilize this technology for a variety of instructional needs. Introducing video capture technology (wireless iPad compatible microphones) that can be added to current technology (i.e., existing iPad) (versus investing in expensive HD video camera equipment) for capturing instruction is extremely practical for the young professional to aid in developing their reflective practice early in their careers, especially in their first two years of initial licensure.
We utilize the practice of reflection in all of our courses that integrate teaching as a part of student assignments. These video packages will enable a more ‘user-friendly’ approach to capturing our students across multiple practice teaching experiences across several courses. The equipment in this grant request will benefit 100% of the students in our teacher education program as well as all students in our physical education introductory courses (before formal Teacher Education admission). Our program has approximately 50-60 students enrolled in teacher preparation courses each semester.

3) Describe how project aligns Educator Preparation Conceptual Framework and/or your department/division program goals.

These technology funds and anticipated use of technology packages target 3 of the 6 key components in UNI Educator Preparation Conceptual Framework:

- **Candidates must deeply understand and reflect on their content and pedagogy.** – As discussed in the purpose and goals above, these funds will directly impact the development of strong reflective practices for our pre-service teachers enabling recognition of both strengths and areas for improvement.

- **Candidates must engage in rich, purposeful, and authentic field-based experiences to develop appropriate dispositions and practices.** Video review and reflection of field-based experiences can enhance and expedite professional growth in learning and practicing sound instructional practices.

- **Candidates must develop strong skills in order to effectively collaborate with all stakeholders for student learning.** Self-regulation via video review and reflective practice is an invaluable skill to be utilized throughout one’s teaching career and can assist collaborative efforts in providing best instructional practices, especially when working in instructional teams to meet the differing needs of students.

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

We plan to assess our pre-service teachers’ efficacy and preference of video capture technology for teaching in our Methods’ courses. This can be accomplished after our students have had opportunities to utilize both traditional HD video camera and iPad video technology. We plan to assess via discussion as well as survey input.

We can also track (via student communication) occurrence of video recording and video file difficulties between the two video capture options as our students progress through their field experiences over this semester and into subsequent academic semesters.

5) Support Needed:

a. Who will install technology and provide technical support for project? **COE IT administrators**

b. Where will resources be installed/used? **Used in multiple WRC locations (e.g. #84, 256, & 266) as well as off campus community schools. iPad packages will be securely stored in 104A (Kinesiology main office storage).**

c. Does this room have the necessary data & electrical infrastructure required for your resources? **Yes – video recording on iPads does not require internet and students have access to UNI internet/wifi in order to successfully upload video files to assignment links in Blackboard.**

d. Does this proposal include funds to add the necessary infrastructure if not present? **N/A**
**Name:**

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

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<th>Vendor</th>
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2006 COE Student Technology Vendor Form

Forms without hard copy quotes will be returned to you.
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2006 COE Student Technology Vendor Form

Forms without hard copy quotes will be returned to you.
Saramonic BLINK500B3
Blink 500 B3 Wireless Lavalier System-Dual RX for iOS

OUR PART #: BLINK500B3  MFR #: BLINK500B3

Write the First Review.

Our Price:
$219.00

Deferred Interest if paid in full within 6 months†
Learn How

The Saramonic Blink 500 B3 Wireless Clip-on Mic System with Lavalier and Dual Lighting Receiver is an incredibly compact, lightweight...

In Stock

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Add to Quote  Add to Wishlist:

Description
Saramonic

The Saramonic Blink 500 B3 Wireless Clip-on Mic System with Lavalier and Dual Lightning Receiver is an incredibly compact, lightweight, and professional sounding wireless microphone systems for the Apple iPhone and iPad. The included clip-on transmitter is small enough to clip directly to your shirt collar, and the included RXDi MFi Certified Lighting dual-channel receiver is so lightweight and unobtrusive that it won't get in your way at all. It can easily be used on devices that are mounted in handheld gimbals, and the receiver is even capable of accepting the signal from 2 microphones if you add another Blink 500 TX transmitter (sold separately).

Specifications

- Transmitter Specifications:
  - Frequency: 2.4GHz
  - Oscillator Type: Gaussian Frequency-Shift Keying (GFSK)
  - RF Frequency Band: 2400 to 2483.5 MHz
  - RF Output Power: 10 mW
  - Signal to Noise Ratio: ≥70dB

55" Phone & Tablet Tripod, Portable Travel Tripod Stand with Remote Shutter and Universal Clip, Compatible with iPhone/iPad/Android/Sport Camera Perfect for Selfies/Video Recording/Vlog/Live Streaming

Brand: Bingo
137 ratings | 8 answered questions
Price: $26.99 & FREE Shipping Details & FREE Returns

Get $50 off instantly! Pay $0.00 $26.99 upon approval of the Amazon Rewards Visa Card. No annual fee.

Compatible Devices
- iPhone 8 Plus, iPhone XR, iPhone XS, iPhone XS Max, iPhone 6S, iPhone 6, iPhone 8, iPhone 7 Plus
- Samsung Galaxy S10/S9/S8
- Nikon D500, Nikon D3400
- DSLR, GoPro, iPhone SE

See more

Brand
- Bingo

Material
- Aluminum

Tripod Head Type
- Pan Heads

Weight Limit
- 6.6 Pounds

Item Weight
- 1.3 Pounds

Number of Leg Sections
- 3

About this Item
- 4-IN-1 TRAVEL TRIPOD: Are you looking for a versatile tripod for your tablet, smartphone, sport camera, camera? Look no further! This extendable tripod is exactly what you want. It comes with a convenient storage bag, a sport camera adapter for sport camera and a 2-in-1 holder which can work as tablet and phone holder. The universal 1/4 screw is included to support quickly installing the DSLR cameras.

- STURDY DESIGN: 3-way pan head with 360° rotation and freely adjustable adjustable angles allows you to shoot panoramic photos/videos with zero limitations. Anti-skid & anti-scratch rubber feet provides stable standing and protect your cell phones from drops and damage.

- LIGHTWEIGHT & PORTABLE: Tripod weight only 568g, height varies from 16 inches to 57 inches in a short time. Suitable for lectures, classroom presentations, tournaments, trips, vlogging, selfies, portrait or landscape photography, Facebook, Youtube, Twitch live streaming, Facetime, etc.

- BLUETOOTH REMOTE CONTROL: Our cell phone tripod with the accompanied Bluetooth Shutter for iOS and Android Phones, it allows you to take selfies or group photos easily from a distance up to 10 m/33 ft. No app needed to download, the remote easily connects to your cell phone's Bluetooth and has no issues taking photos using the remote. Great for selfies, family portrait photos, party, travelling, hiking—Free your hands to record wonderful moments. (Note: the remote not works with the camera)

$26.99 & FREE Shipping Details & FREE Returns

Availability: Wednesday, Feb 3 Details

Fastest delivery: Monday, Feb Order within 5 hrs and 34 min Details

In Stock.

Qty 1

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Buy Now

Secure transaction
Sold by: Amazing Direct

prime

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Try Prime and start saving today with Fast, FREE Delivery

Select delivery location

Add to List

Now (2) from $26.99 + FREE Shipping
Buy iPad

Space Gray

128GB

Connectivity

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Personalize your device.

Add Engraving

Free

No Engraving

From $34.08/mo.*
or $409

Add AppleCare+

For $49

Get up to two years of additional tech support and accidental damage protection.

Add a trade-in

Get a quote

Learn more about AppleCare+

Learn more about trade-ins

Pay for your new iPad over 12 months at 0% APR with Apple Card.* Just choose Apple Card Monthly Installments when you check out to apply. Learn more >
Gumdrop Tech – protective case for tablet

Model: DT-IPADAIR2-BLK-RED | CDW Part: 3993603 | UNSPSC: 53121705

Availability: 5–7 Days
Orders placed today will ship within 5–7 days
Order fulfilled by a CDW partner.

$57.99 Advertised Price
Claim up to a 5% Discount
Create an account to get my CDW Advantage today.

Product Details
• Protective case for tablet
• Rugged
• Silicone
• Red/Black
• For Apple iPad Air 2

Product Overview

Main Features
• Protective case for tablet
• Rugged
• Silicone
• Red/Black
• For Apple iPad Air 2

If you're looking for the most rugged protection available for the iPad Air 2, you've found it in the durable DropTech collection from Gumdrop Cases. The rugged silicone cover combined with the rigid inner frame is quickly making DropTech cases the go-to solution for protection at home, work or school environments.

Shock absorption, drop protection, extreme ruggedness and hand-core readiness for all adventures, the DropTech iPad Air case specifically conforms to the shape of the iPad Air and offers multiple layers of protection. This case also features a unique, snap-on integrated screen for maximum protection.

Tech Specs
Specifications are provided by the manufacturer:

Header
Manufacturer: Gumdrop Cases
Brand: Gumdrop
Product Line: Gumdrop
Model: Drop Tech
Packaged Quantity: 1

Carrying Case
Type: Protective case
Recommended Use: For tablet
Rugged: Yes
Color: Red/Black
Material: Silicone