




A Model for Pre-Service Teachers to Learn to Incorporate Technology into Instruction

Presented by:

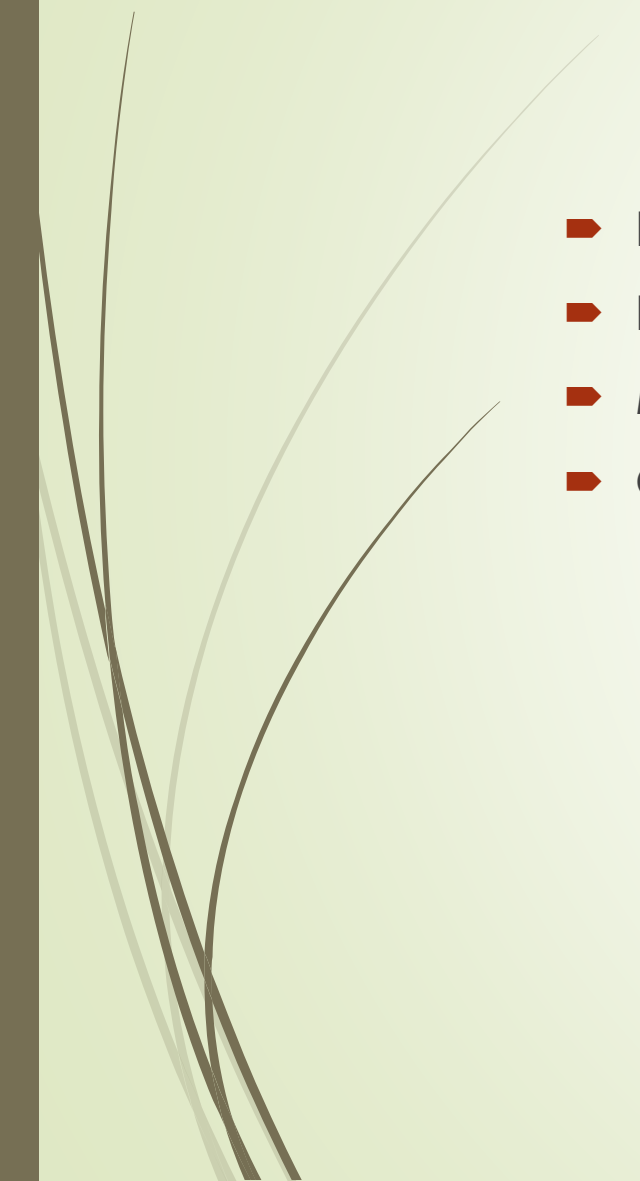
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A Model for Pre-Service Teachers to Learn to Incorporate Technology into Instruction

- ▶ Five Lesson Instructional Unit
 - ▶ Planning an Integrated Project-Based Learning (PBL) Lesson
 - ▶ Media/Technology Lesson
 - ▶ Google Educator Certification for all Candidates
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- ▶ Lesson Planning (Instructional Unit) for five lesson unit. Must have one lesson incorporating laptops for one-to-one classroom and one incorporating either iPads or Chromebooks.
 - ▶ [H.E.A.T](#)
 - ▶ [National Educational Standards for Students \(NET-S\)](#)
 - ▶ [Instructional Unit on Google Site](#)



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- ▶ Planning an integrated PBL unit
 - ▶ Students visit a PBL school or we host a guest who has experience in PBL planning.
 - ▶ Students assigned a partner from another certification to design and plan the unit
 - ▶ Use of critical friends protocol to assist in development
 - ▶ [Buck Institute for Education](#)
 - ▶ [New Tech Network](#)
 - ▶ [PBL Project Example](#)



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- ▶ Media/Technology Lesson
 - ▶ Teacher candidates are taught to evaluate all lesson plans using H.E.A.T.
 - ▶ The lesson must be about learning the content of the topic and not about the technology
 - ▶ Lessons are taught to their peers and two professors as if they were the students
 - ▶ Candidates receive feedback from all participants
 - ▶ Lesson is tweaked and retaught for feedback and summative appraisal
 - ▶ [Rubric for Media Lesson](#)



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- ▶ Google Educator Certification
 - ▶ All certifying students complete Google Educator Certification
 - ▶ [Google for Education](#)