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Using Digital Video for Self Reflection and Assessment of Pre Service Teacher Instruction

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Digital Video:
An Assessment Tool for Teacher Education

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Background

1. **PE/Health Program of Study**
   - ✓ Core I-IV

2. **The Methods Sequence**
   - ✓ Core III

3. **The Key Learning Community**
   - ✓ Practicum

4. **Technology History: SP 08**
   - ✓ Point and Shoot

Point and Shoot Video

Role of Instructional Technology

1. Collaborate with faculty to enhance learning
   - ✓ Understand learning objectives

2. Evaluate and recommend technology
   - ✓ Resources available
   - ✓ Access
   - ✓ Workflow for students

3. Provide documentation and training
   - ✓ Classroom training and documentation
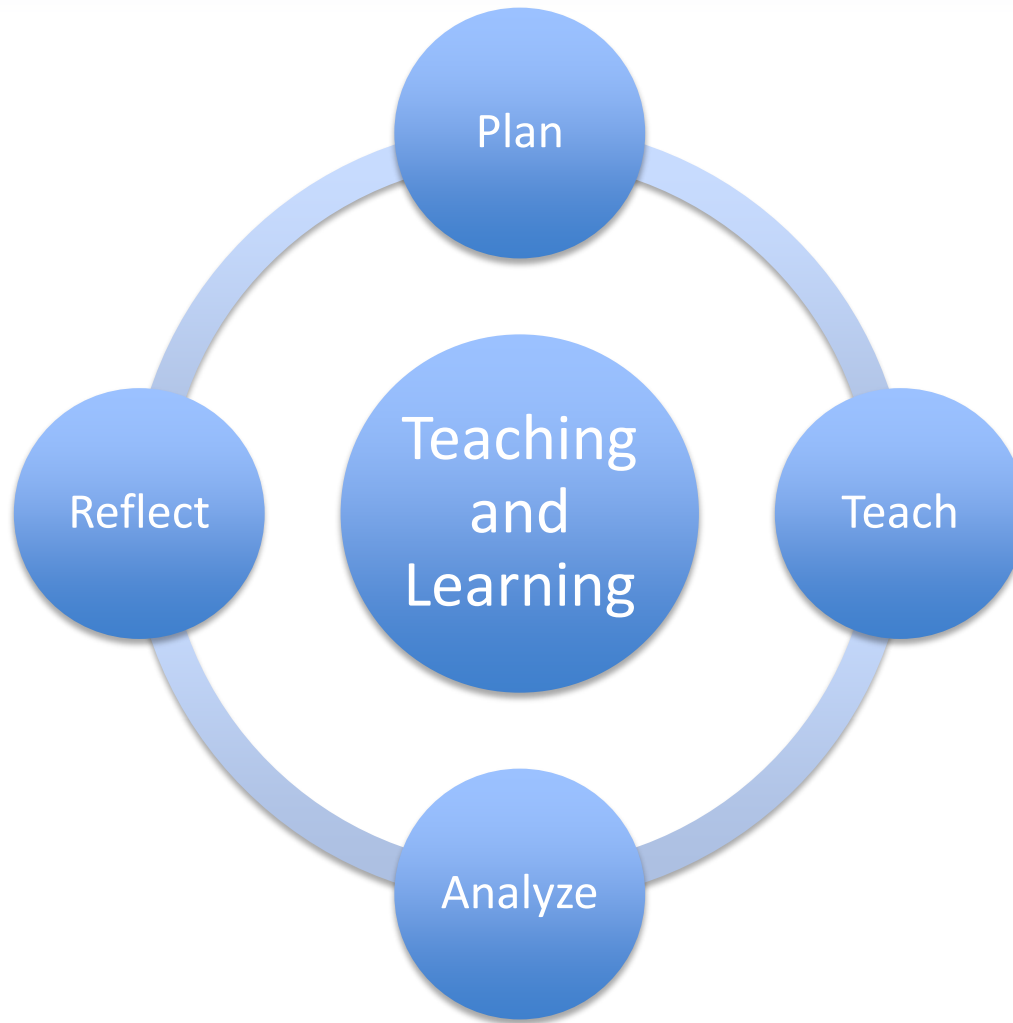   - ✓ Test run in real environment

Role of Instructional Technology

4. Supporting the class and the process
   - ✓ New experience
   - ✓ Informal formative assessment

5. Modeling a cultural shift for the College/University
   - ✓ IT becomes an extension of the classroom
   - ✓ Department lines blur
   - ✓ Collaboration becomes the norm
   - ✓ Technology is integrated into the curriculum

Teaching and Learning Cycle

Planning

Lesson Plan Template

Lesson Plan #5

Teaching
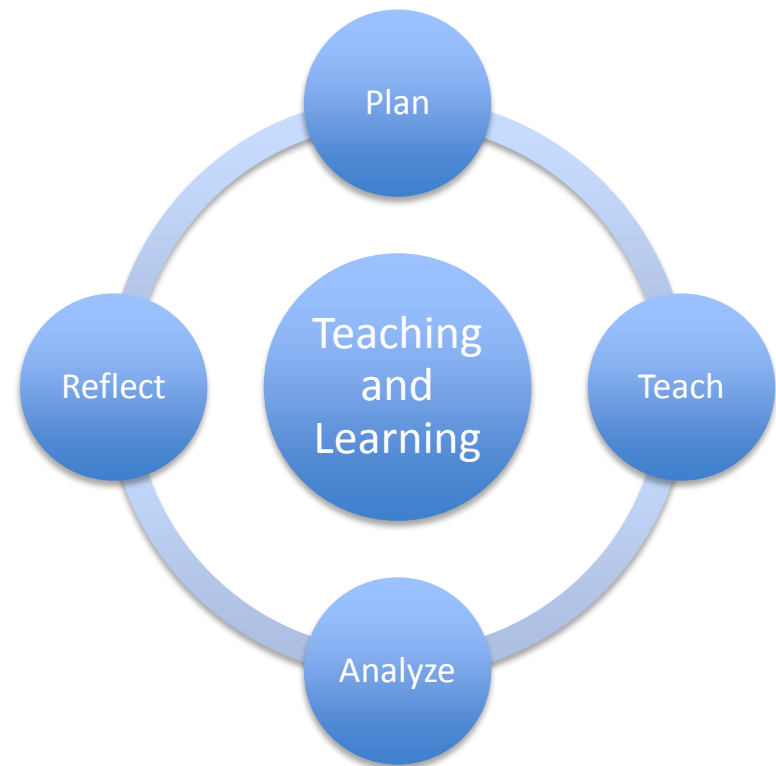
Assess and Analyze

Coding Sheet

Video Analysis and Reflection

Closing the Loop

"In the analysis of the polygraph I realized that I do a lot of extending tasks, but I don't do a lot of refining or applying it. The majority of what I did was extending it to make it harder. I need to refine it so that the students can be really good at that skill before they move on. What I think I can learn from this for future teaches is to make sure that I am refining the tasks so that they can master one task before moving on and to use more applying tasks, so that they will be able to know how to use the task in a competitive game or they can do it for an assessment and be able to do well on it."

Plan

Teaching and Learning

Reflect

Teach

Analyze

Conclusions

1. Students who run with cameras
2. Getting the bugs out/where to go from here
   - ✓ Video decoder on all campus lab computers
   - ✓ More equipment available for students
   - ✓ Better communication at the checkout desk
   - ✓ Tools will change/keeping up with technology
   - ✓ Media storage and access
3. Success for students and faculty

Thank You

Q & A

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