Using Technology to Support Reflective Teaching Practices

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Reflection is Important

• Dewey- experience and reflection
Definitions of Reflection

• Shulman- 1987
• Newell- 1996
Types of reflection

- Reason and Hawkins (1988)
  - Explanation
  - Expression
- Hatton and Smith (1995)
  - Descriptive
  - Dialogic
  - Critical
How to reflect

• Hattie (1999)
  • Where am I going?
  • How am I going?
  • Where to next?
How to reflect

- Standard Practice
  - Written reflection
  - Face to face
  - Oral presentation
Why Reflect

• Prestridge (2014)- Difficult but valuable
• Tool to change practice
• Professional expectation
Technology

• Changed the practice of reflection
Discussion Boards

- Synchronous or Asynchronous
Blogs

- Ownership
- Public
- Multimedia
- Accessible
Video for reflection

• Kirk and Pitchs (2013)
  • Benefit in showing over explaining

• Calandra, Brantley-Dias, Lee, Fox (2009)
  • Two groups one with video one with face to face
Video for reflection

- Third Person Perspective
- Unintended actions
- Shared Video
Examples- Personal

• Practicum Assignment
Sample from my student
Video Reflection Example

• National Board Certification- As part of this process...submit videos of their teaching...The reflective analyses that they submit must demonstrate...
Video Reflection Example

- EdTPA
Extending Reflection

- Communities of Practice- “groups of people who share a concern or passion for something they do and learn how to do it better as the interact regularly”
Conclusion

• For reflection to be meaningful it has to be:
  • Planned
  • Purposeful
  • Taught
Questions?

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