ePortfolios at Virginia Tech: Pathways to Success

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ePortfolio Initiatives
https://eportfolio.vt.edu

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Virginia Tech

- Comprehensive Research I Institution
- Land grant
- 60 bachelors degree programs
- 140 masters and doctoral degree programs
- ~31,000 total FTE
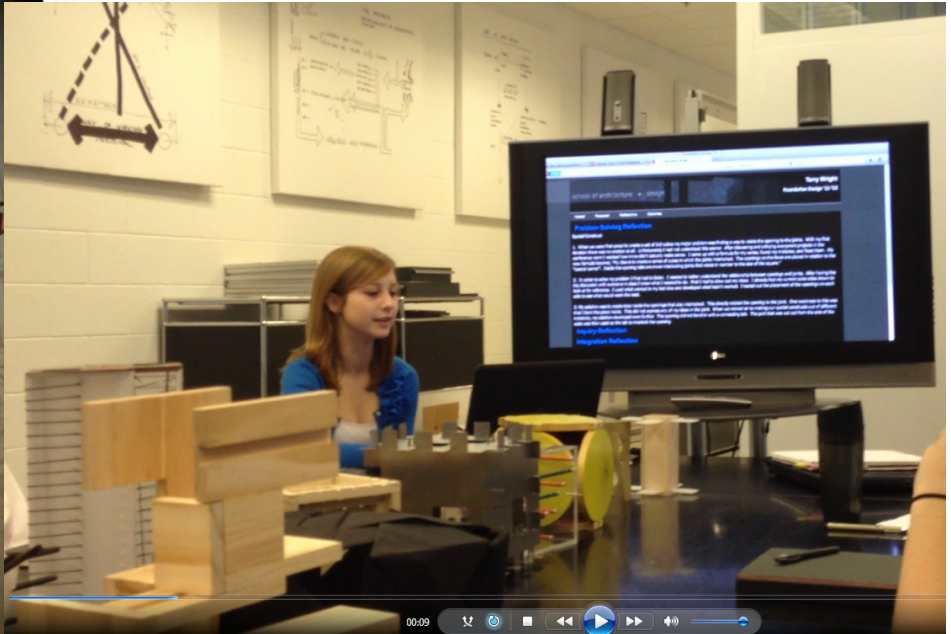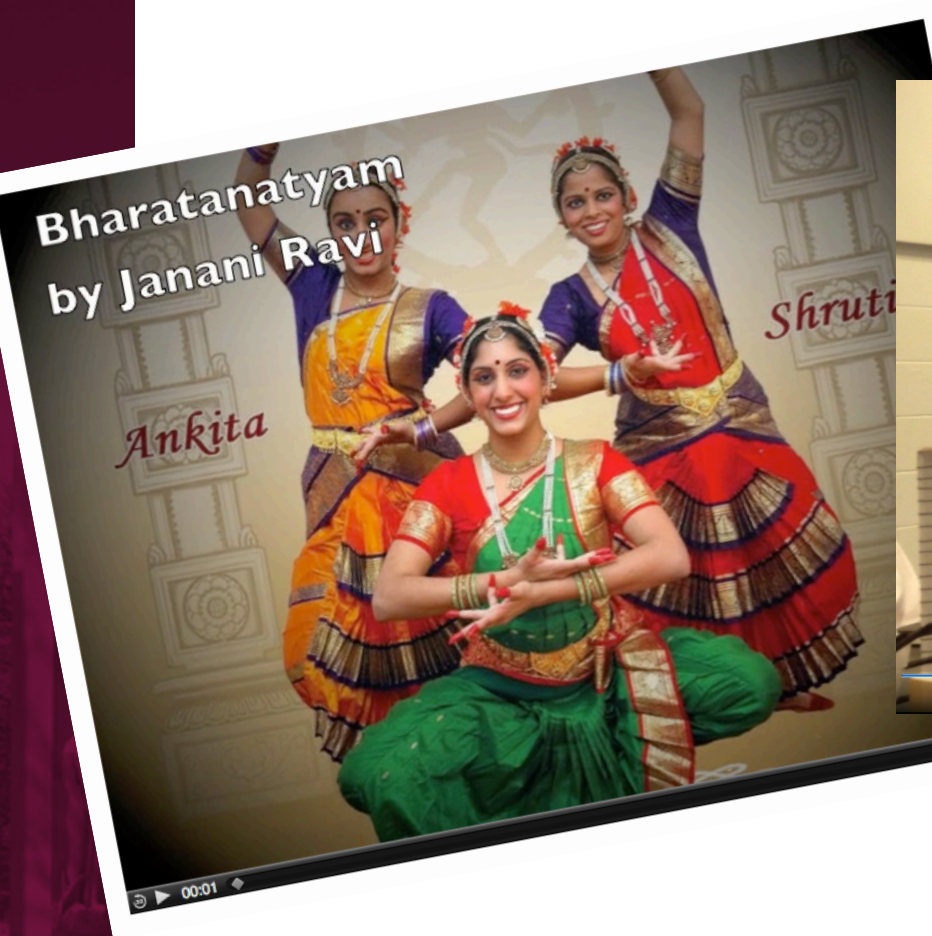- ~1,700 full-time teaching faculty

- Founded in 1872
- Six Campuses
- 107 Extension Offices

National Capital Region

Roanoke

Richmond

Blacksburg

Abingdon

Hampton Roads

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Overview

- Welcome

- Student Activities

- Reflective practice
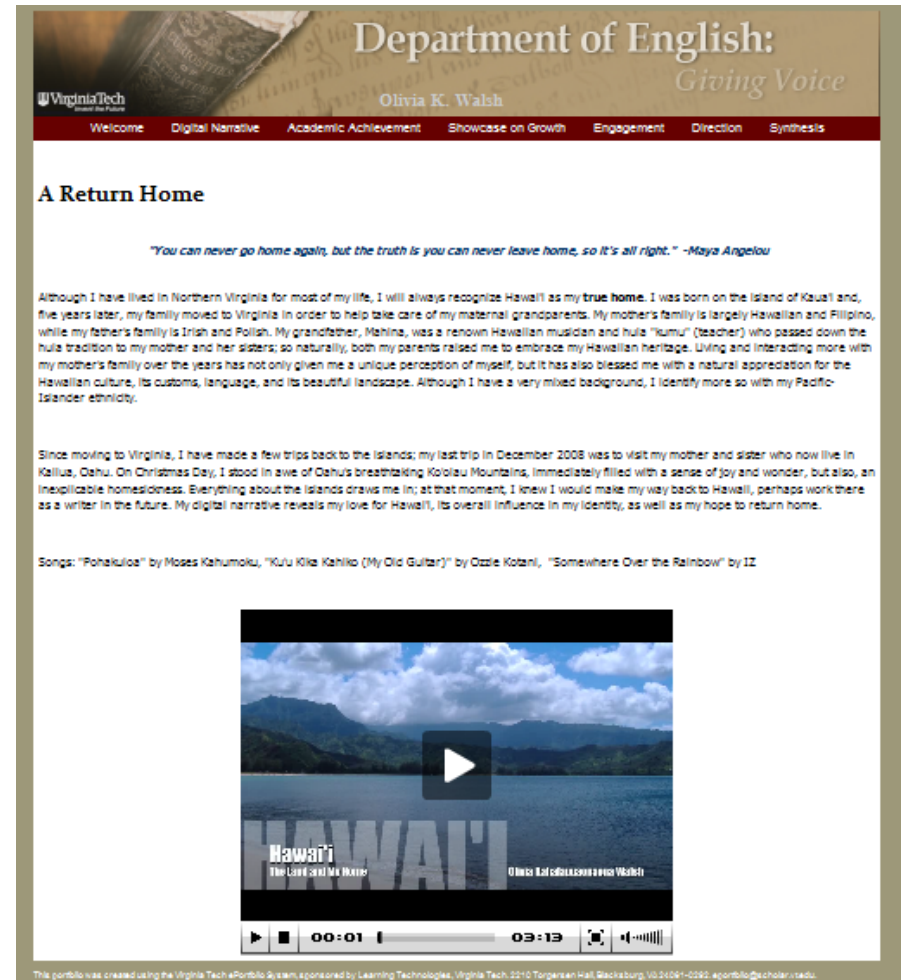
- Completing the cycle with evaluation and assessment
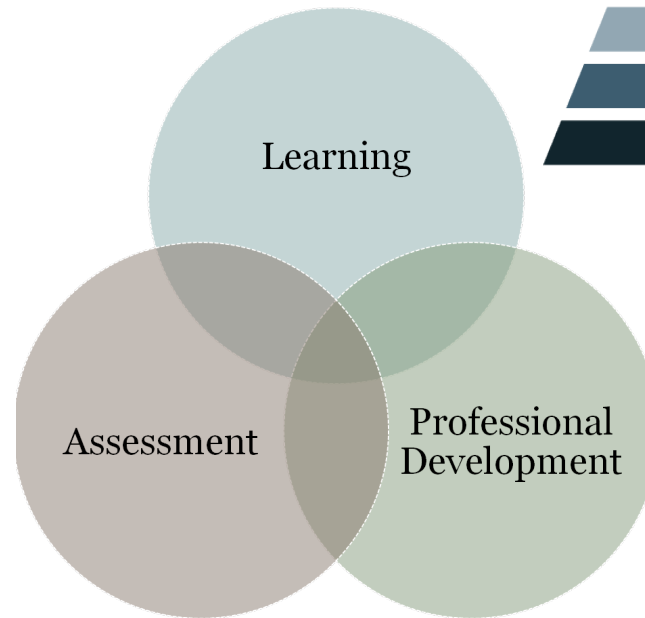
STUDENT ACTIVITIES

Instructional Technologies

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Dept. of English: Digital Storytelling

- Tell a story through video, about anything that is important to them
- Support: Innovation Space
- Lab hours
- Extensive process
  - Storyboarding
  - Collection of images
  - Smaller, sample assignment leads up to larger final

  https://eportfolio.vt.edu/gallery/DeptsProgs/english.html

Vlogging: English Education & Music Education

- Meta-reflection

- Students perform video reflections before and after teaching

- Final ePortfolio, they edit various video clips and reflect on a larger theme

Architecture: Design Thinking

- Galleries of images

- Iteration

- Process

- Slowly incorporating reflection

- Share Day

REFLECTIVE PRACTICE

Variety within disciplines and technologies

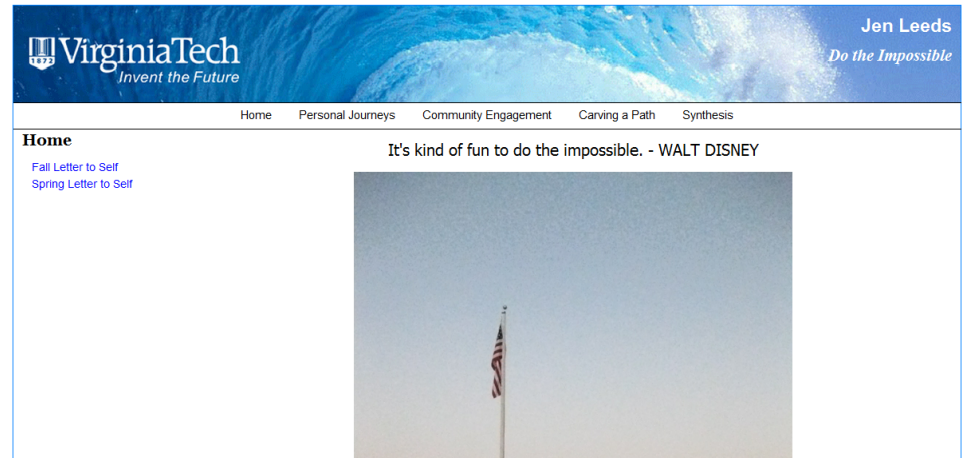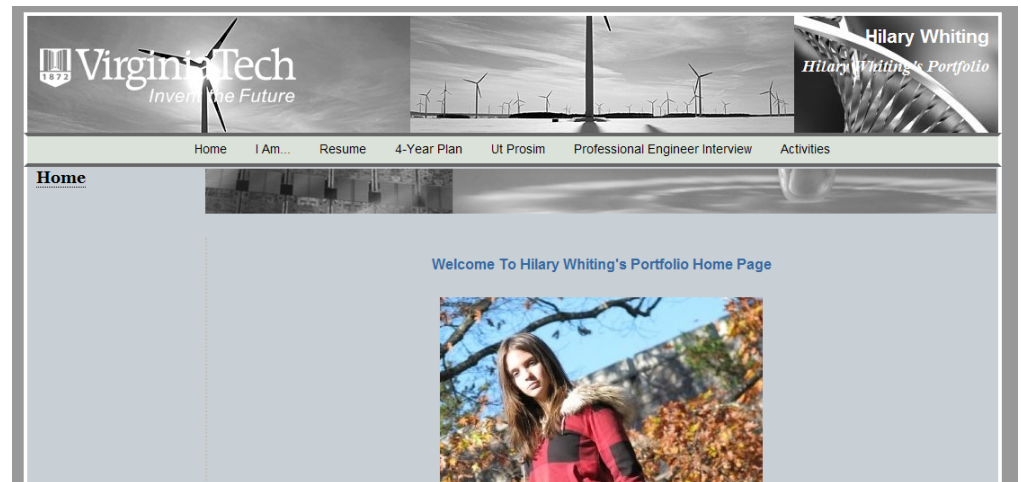# SERVE: Living Learning Community

- Year-long, two-course sequence
- Primarily meant to be private, only shared w/ teacher
- Student is main audience
- Highly cyclic

Galileo & Hypatia Engineering Communities

- Forums tool

- Cyclic reflection

- Lots of feedback & commentary from peers

- Separate web presentation

Ichthyology: Matrix for Reflection

- Scaffolded reflection activities

- 4 major assignments

- Reflection prompts, feedback, & evaluations

Click on a cell to view/edit

Ichthyology Assignment Matrix	Anatomy Lesson Plan	Formal Essay	Fascinating Fish	Reflections on Learning Fish Identification
Click on cell to submit work				

Legend

Ready   Completed

Pending   Locked

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COMPLETING THE CYCLE
Assessment Practices

College of Natural Resources & Environment

Ichthyology course

CNRE First Year Experience

College of Natural Resources and Environment
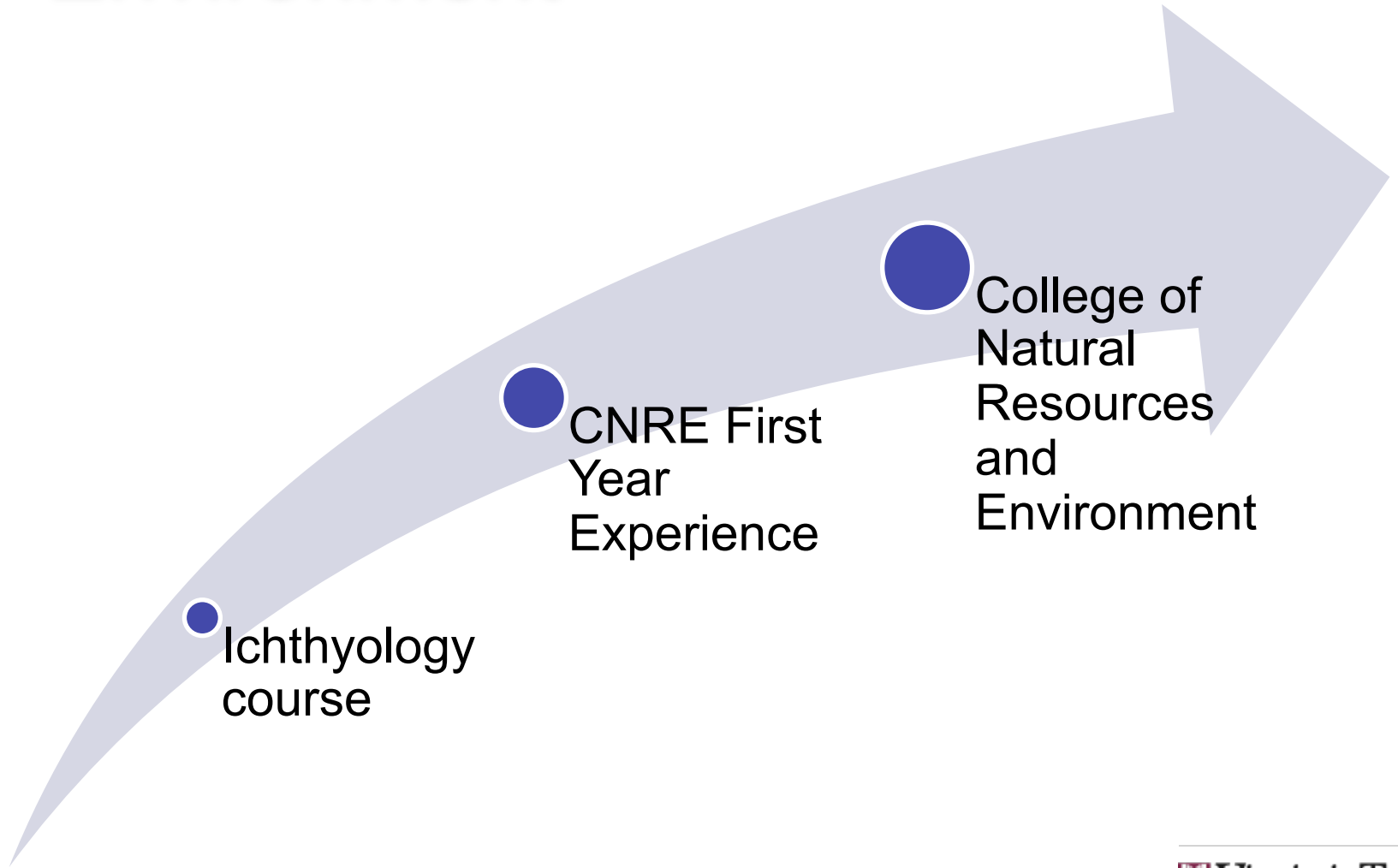
CNRE Assessment Cycle

Evaluators perform assessment

Data is communicated openly to facilitate programmatic improvement

Students submit artifacts and write reflections

First Data from CNRE's Assessment of Inquiry

- Points to need for better ways to approach inquiry.
- Data will be used this summer for curricular planning in courses beyond first-year.

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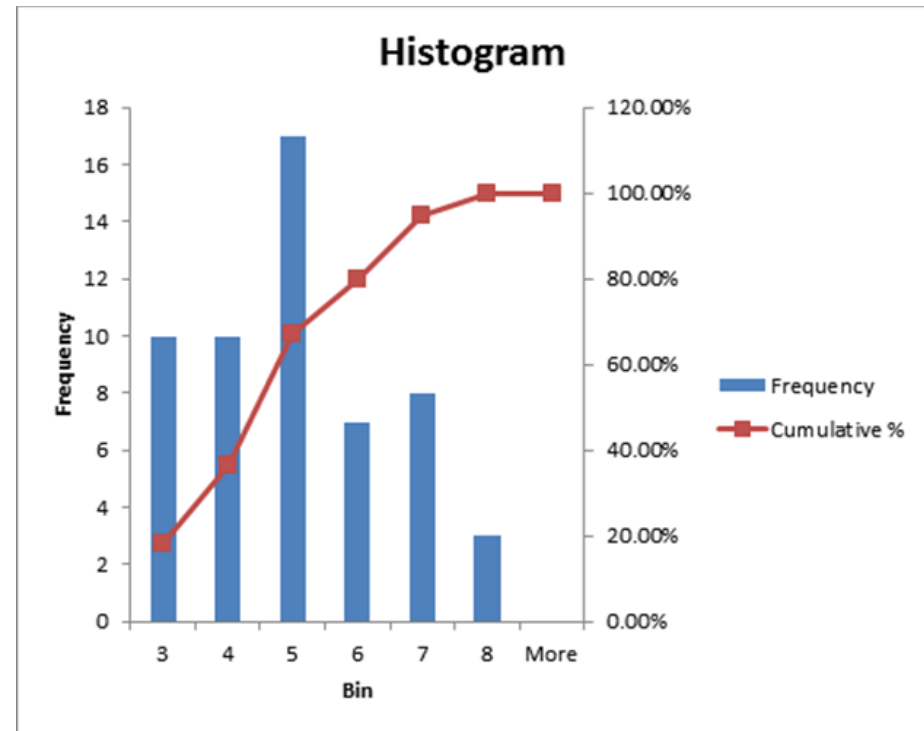
Thank you!

- Questions?

- https://atel.tlos.vt.edu

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