# Competencies, Not Credits

Perspectives from Northern Arizona University



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# Today's Speakers



#### **Dr. Corrine Gordon**

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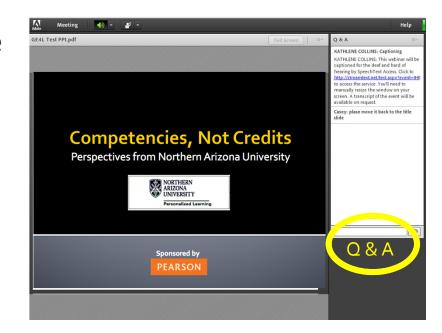


Kenneth C. Green, moderator
Founding Director
The Campus Computing Project
& Digital Tweed blogger @ Inside Higher Ed
http://campuscomputing.net



## **Before We Begin**

- We are using Adobe Connect. Please enter questions in the text field at the bottom of the Q&A Window. We are monitoring the discussion and will try to bring the Q&A comments into the conversation.
- We will not use the "raise your hand" feature.
- We are recording the webinar; the webinar archive and slides will be available later today.



#### **Audience Poll Question**

Which of the following best describes your title?

- A. Institutional Leadership (President, VP, Chancellor)
- B. Program/College Leadership (Dean, Director)
- C. Departmental Leadership (Chairperson)
- D. Instructional Designer
- E. Faculty
- F. Other

#### NAU's Personalized Learning

- Three majors
  - Computer Information Technology,
  - Small Business Administration,
  - Liberal Arts
- Online and self-paced
- \$2500 for 6-month subscription
- General education requirements constructed in a modular fashion to produce six distinct degree paths
- Highly structured student path from first contact to first lesson



#### **Audience Poll Question**

What is your level of familiarity with competency-based learning?

- A. None
- B. I've heard a little bit about it
- c. I've heard a lot about it
- D. I'm very familiar with it

#### **Moving from Credit to Competency**

 Student takes approximately 40 courses from Liberal Studies, Language, Minor, and Major

> Traditional Bachelor Degree

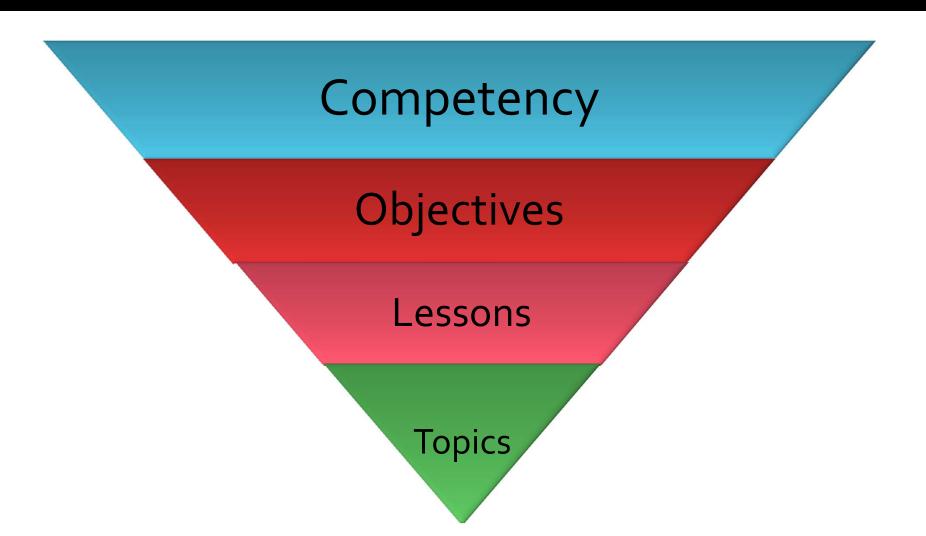
#### Syllabi Deconstruction

- 40 course syllabi broken down by learning outcomes
- Competencies identified

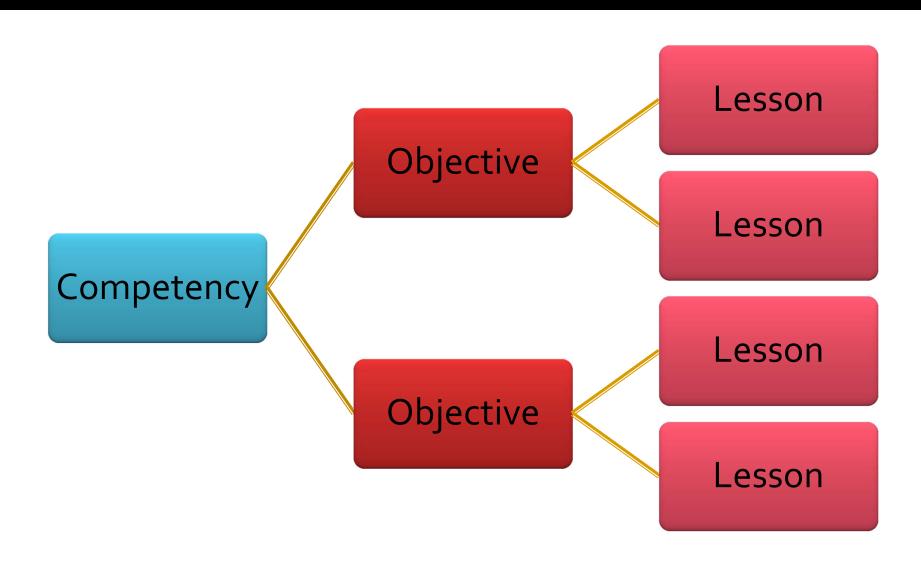
- Interdisciplinary lessons
- Critical Path aligns lessons from LS, FL, Minor, and Major

Competencies and Lessons

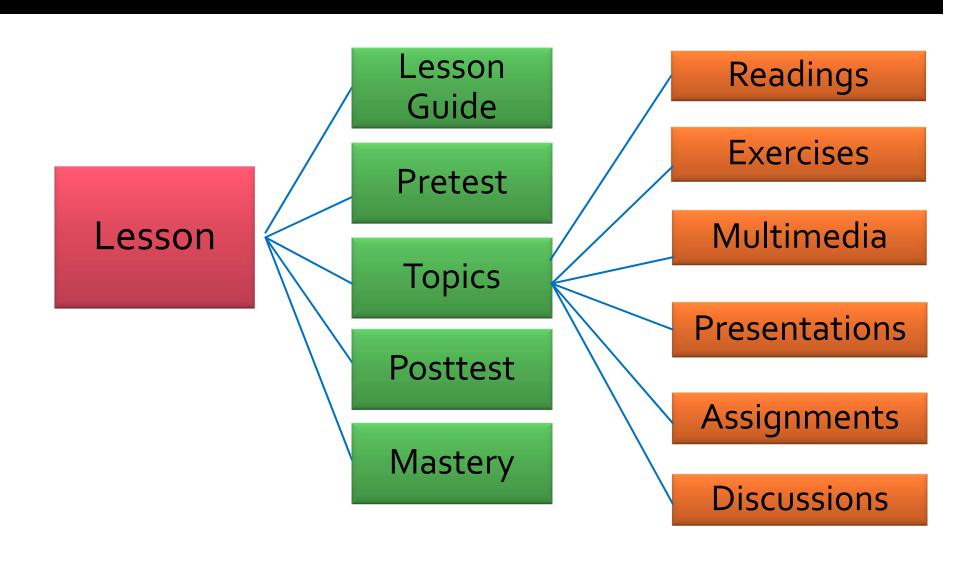
#### PL's "COLT" Model



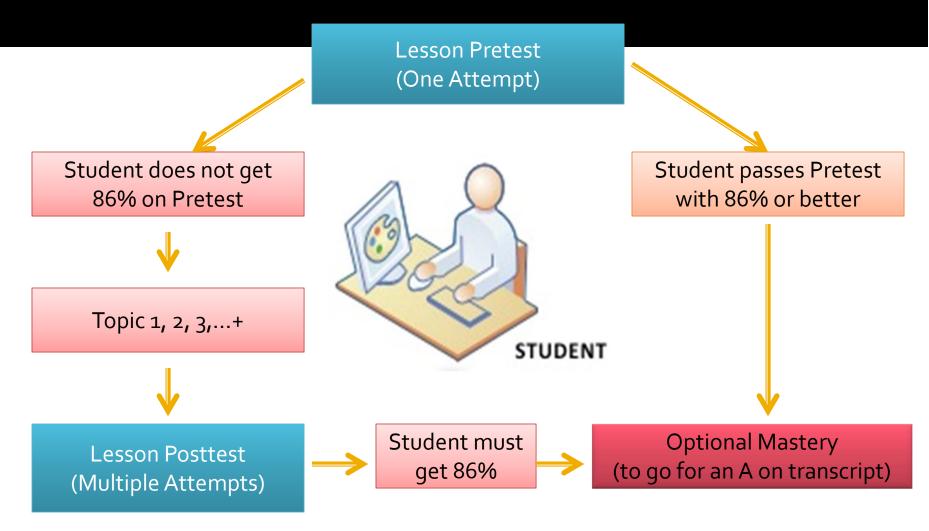
#### PL's "COLT" Model



#### PL's "COLT" Model



#### Lesson Flow



#### **Audience Poll Question**

Do you think competency-driven assessment can demonstrate student learning?

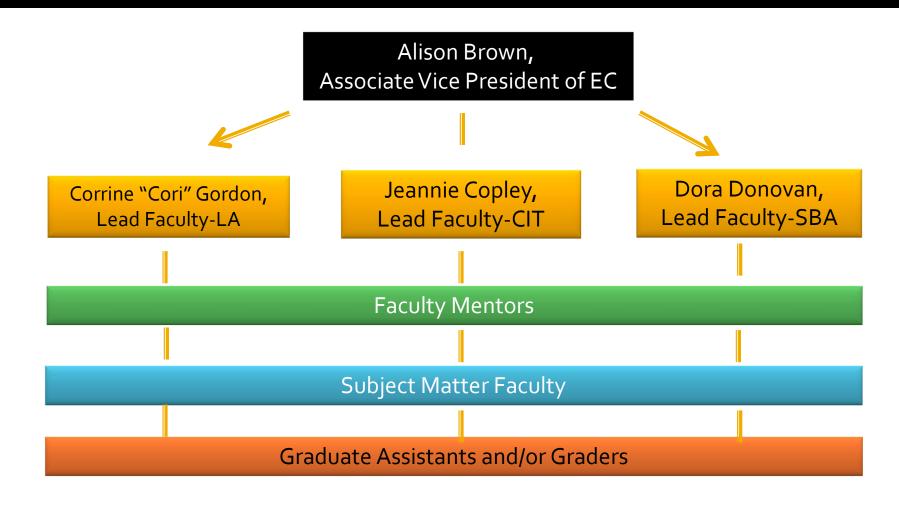
- A. No
- B. It depends on the institution
- c. It depends on the program
- D. It depends on the assessment
- E. It depends on many variables
- F. Yes
- G. Not sure

#### Mountain/Extended Campuses

NAU President Dr. John Haeger

NAU Mountain Campus NAU Extended Campuses

#### Personalized Learning Faculty Roles



# Analytics, Dashboard, and Use of Data to Support Learners



#### **Audience Poll Question**

What is your level of familiarity with learning analytics?

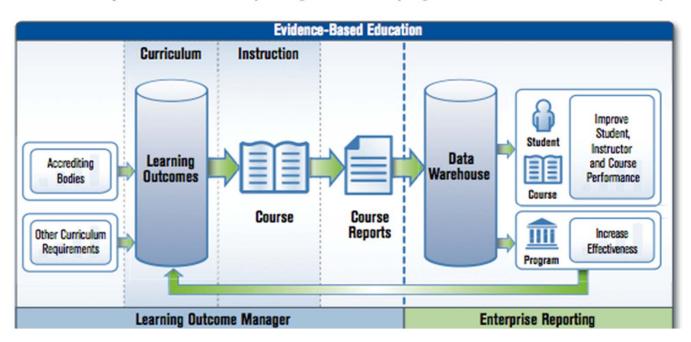
- A. None
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## Analytics: Learning Outcome Manager

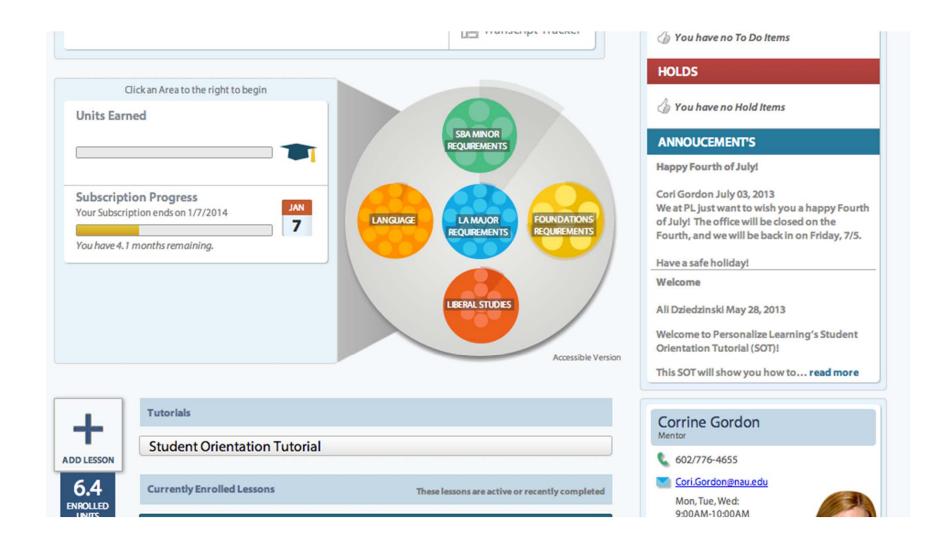
#### **Building a Culture of Assessment**

Learning Outcome Manager (LOM) helps educators build a culture of assessment by giving faculty and administrators a set of tools for writing and organizing learning statements (typically based on various professional or national accreditation standards), identifying the courses and programs that map to these statements, and creating and storing rubrics for scoring/grading assignments that are associated with these learning statements. All of these elements are stored in a central repository.

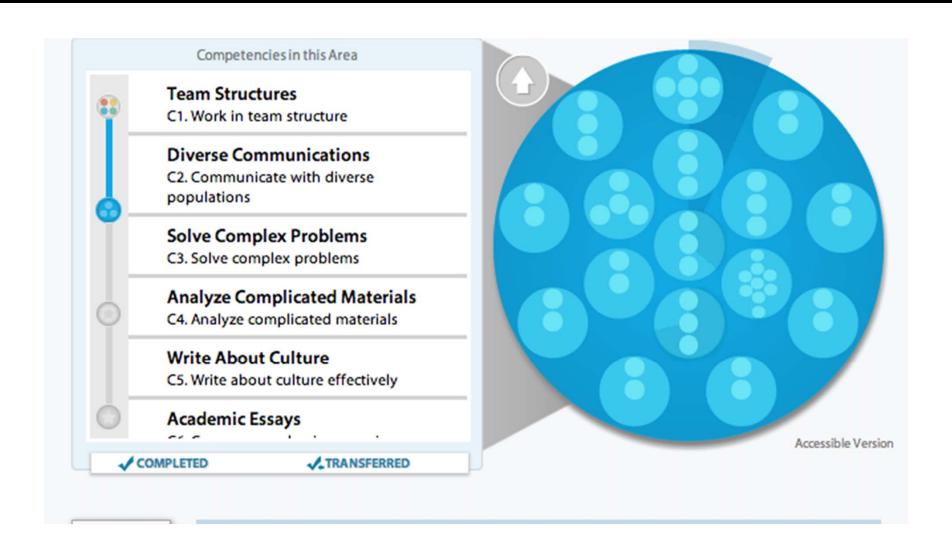
Learning Outcome Manager also has an in-course reporting functionality for analyzing and tracking student performance against learning statements. These reports and the central repository itself can be utilized during reaccreditation visits as solid evidence that your institution is improving courses and programs over time based on student performance.



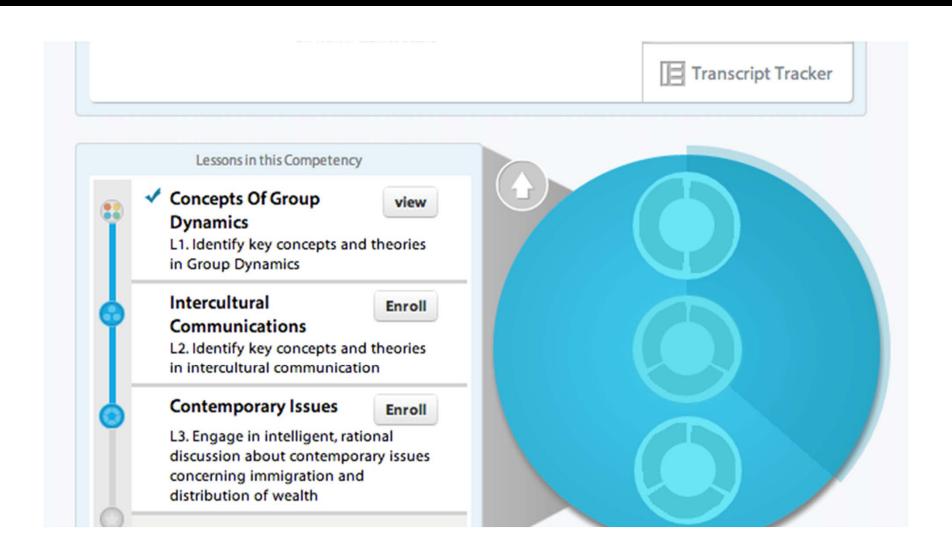
# Personalized Learning Dashboard



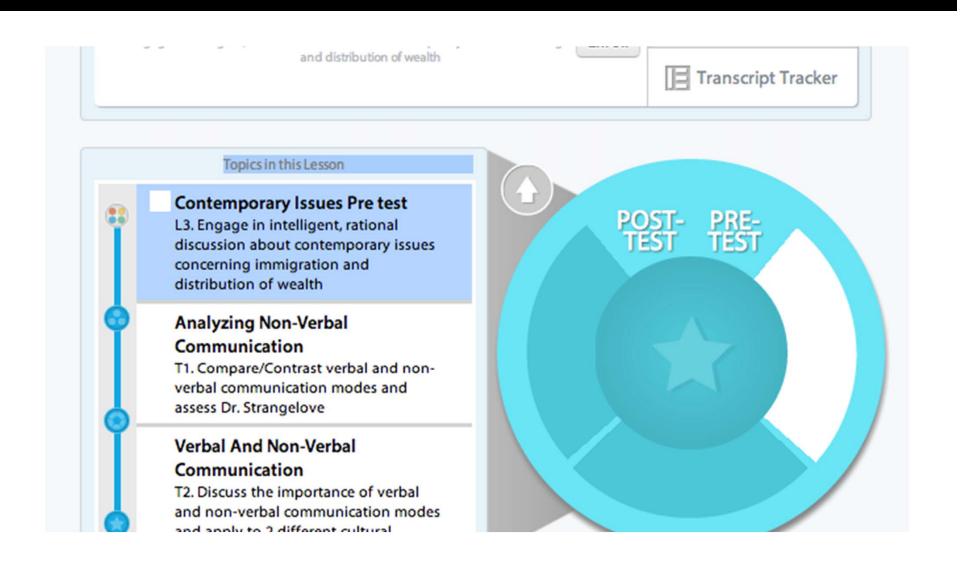
#### **Descending into the Competency View**



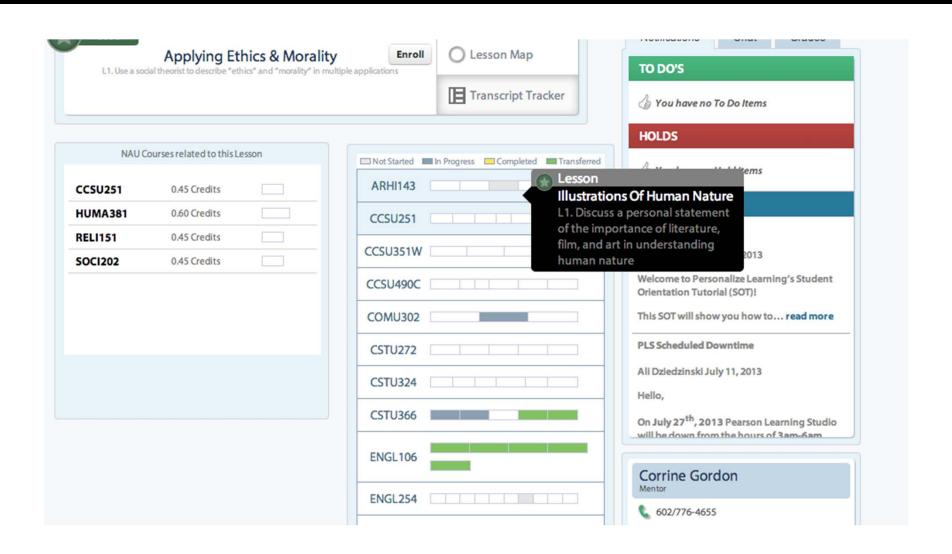
#### **Topic-Level View within Lesson**



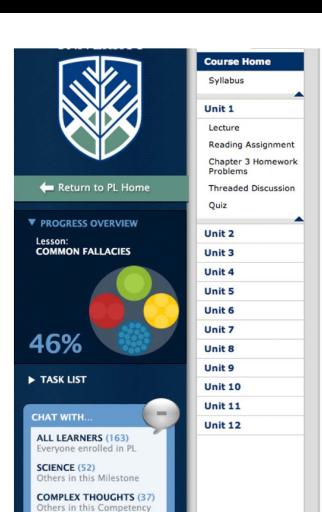
#### Assessment-Level View



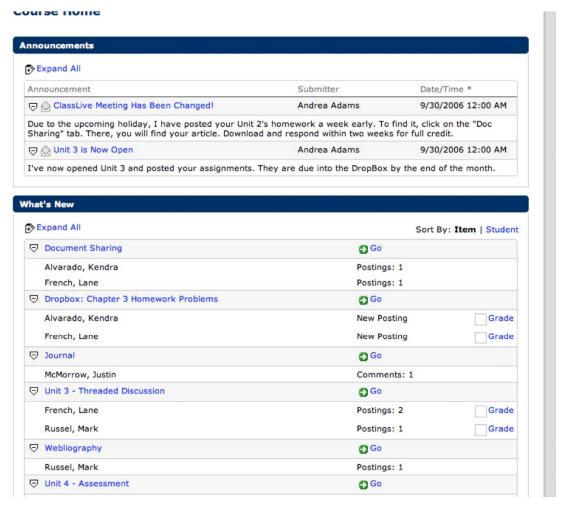
#### **Transcript View from Dashboard**



#### Dashboard and LMS Interface



GOOD ARGUMENTS (14)



# Questions for the Speaker



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#### NAU Resources and References

Bolkan, Joshua. "Northern Arizona U Launches Online Competency-Based Degree Programs." *Campus Technology.* 

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Hurst, Frederick. "Northern Arizona University's Personalized Learning. *Educause Review Online*. 9/4/13. <a href="http://www.educause.edu/ero/article/northern-arizona-universitys-personalized-learning?utm\_source=Informz&utm\_medium=Email+marketing&utm\_campaign=EDUCAUSE">http://www.educause.edu/ero/article/northern-arizona-universitys-personalized-learning?utm\_source=Informz&utm\_medium=Email+marketing&utm\_campaign=EDUCAUSE</a>

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#### **Closing Comments**

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