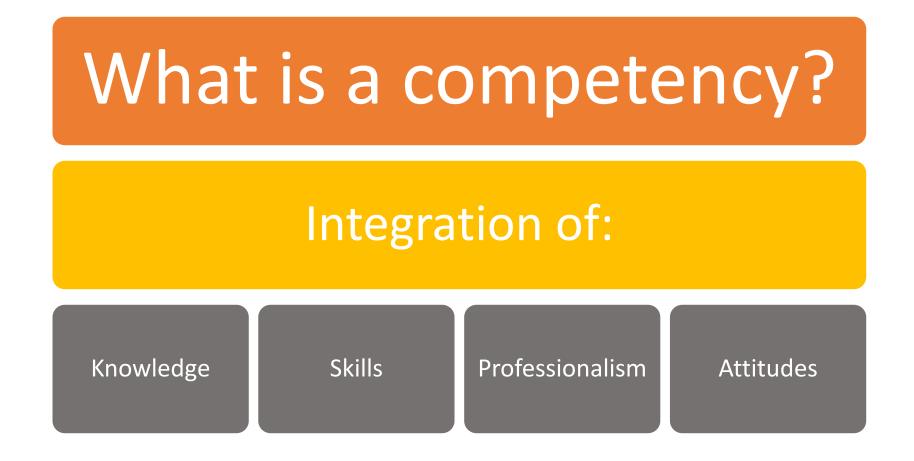
Competency Tracking with Canvas Outcomes: A tool for assessment and accreditation

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Clinical Nutrition

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Competency-Based Education



Competency-Based Education (CBE)

- Student-centeredness
 - Meets learner, patient and societal needs¹
- Holistic approach for students to practice/achieve competencies²
 - Assessment (formative, summative) through continuum of learning
- Outcome-based education and mastery of learning³

Promotes

relevant skills

better curriculum design and management

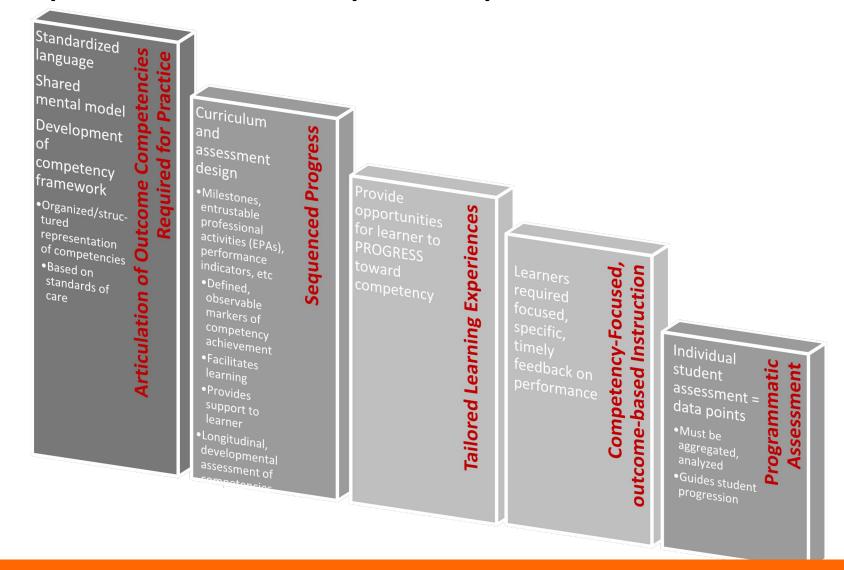
care and outcomes



Competency-Based Education (CBE)

- Frameworks in Professional and Graduate Education
 - Medical School: Accreditation Council of Graduate Medical Education from the US (ACGME)
 - Nutrition: Accreditation Council for Education in Nutrition and Dietetics
 - Social Work: Council on Social Work Education (CSWE)
 - Others:

Core Components of Competency-Based Education (CBE)



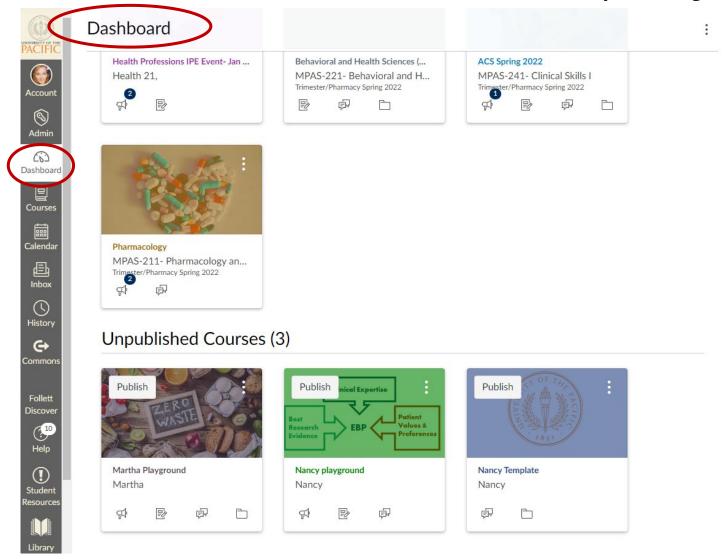
Competency Tracking

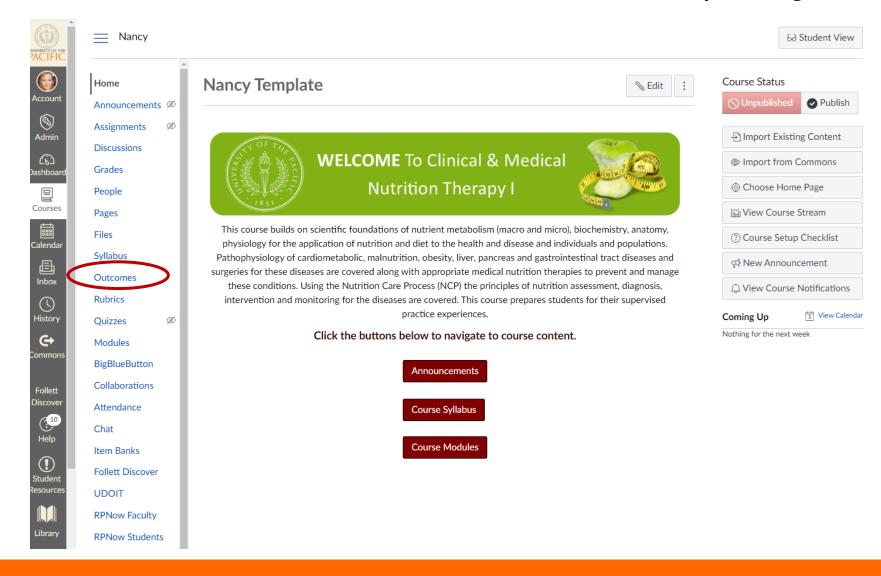


Canvas "Outcomes" Tool

- Means for effective student learning assessment across an institution of higher education (Burrack)
- Assesses student learning of the core competencies (Grady)
- Supports outcomes-based continuous program improvement (aka accreditation) using rubrics embedded in assignments and quizzes (Kaupp, Shepard, Espinoza)
- Fosters equity, agency, and transparency in assessment (Winkelmes)
- Allows advisors to identify underperforming students and intervene early



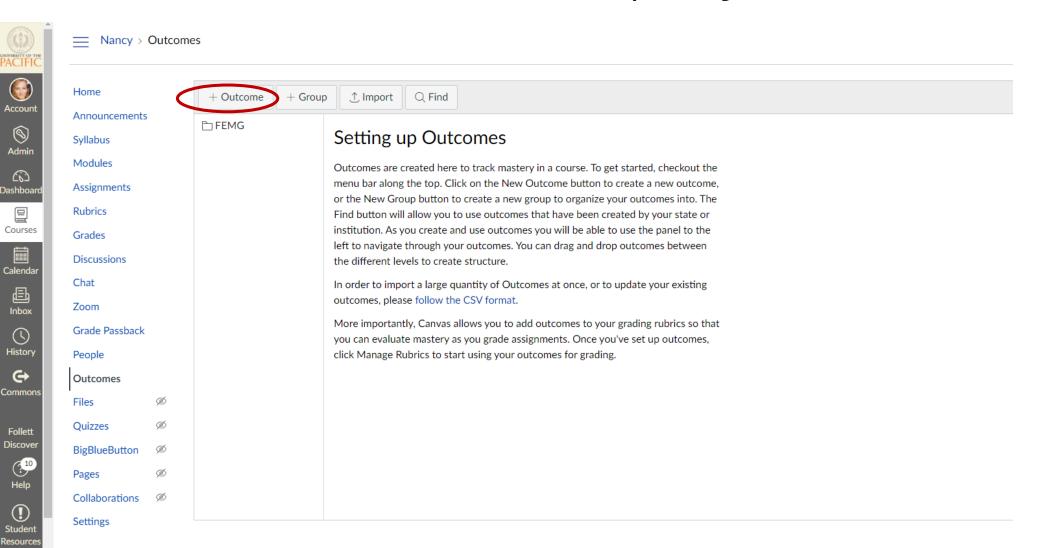


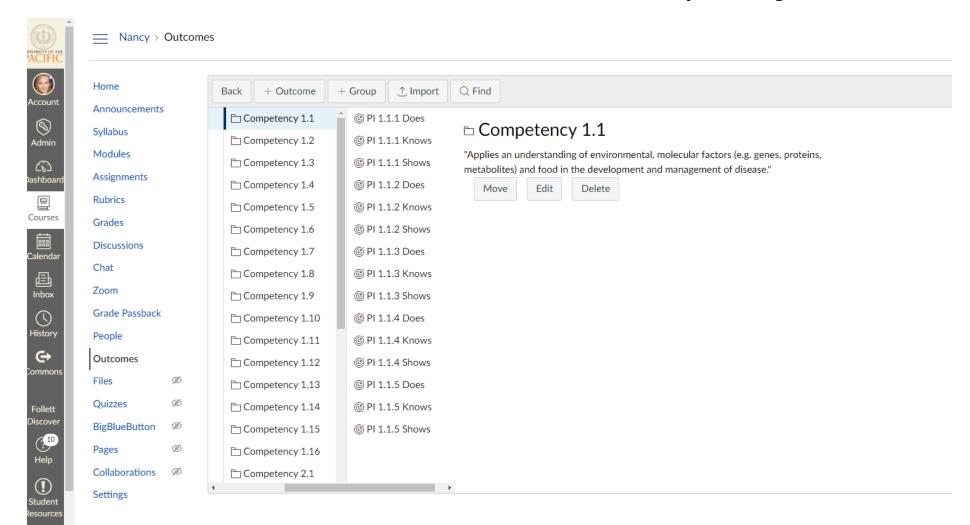


You can manually set outcomes = competencies and milestones Or import program/adminset outcomes

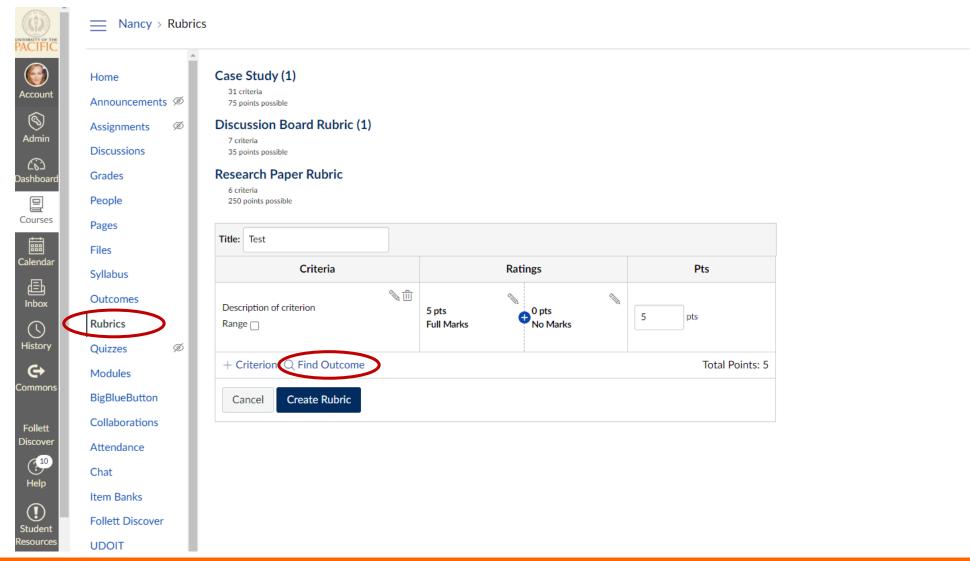
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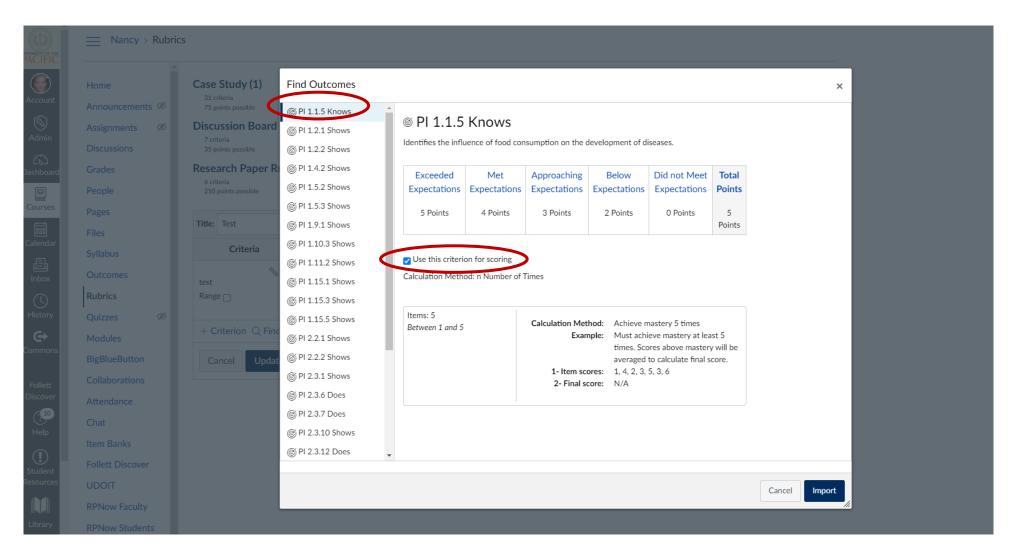




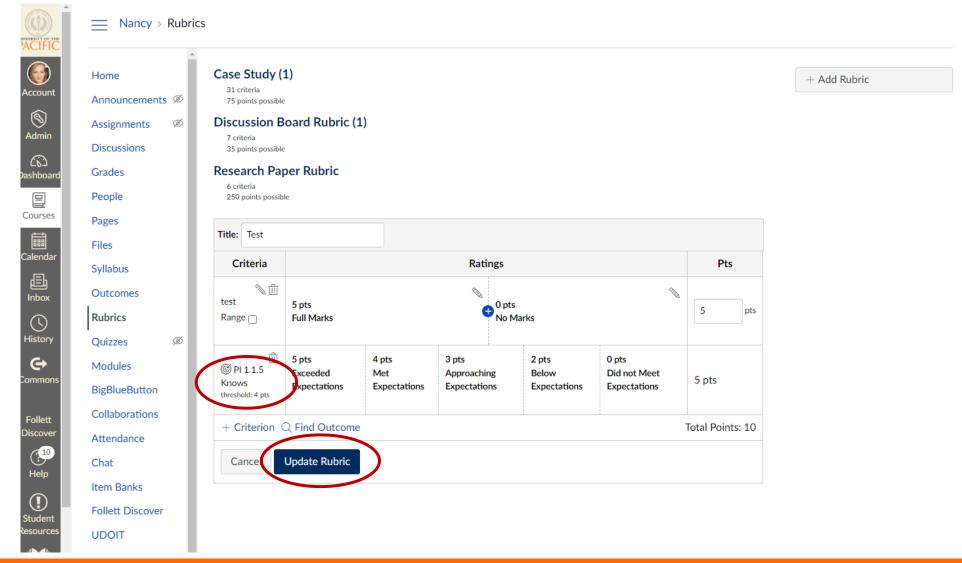
OUTCOME-Based Assessment - Assignment Rubrics

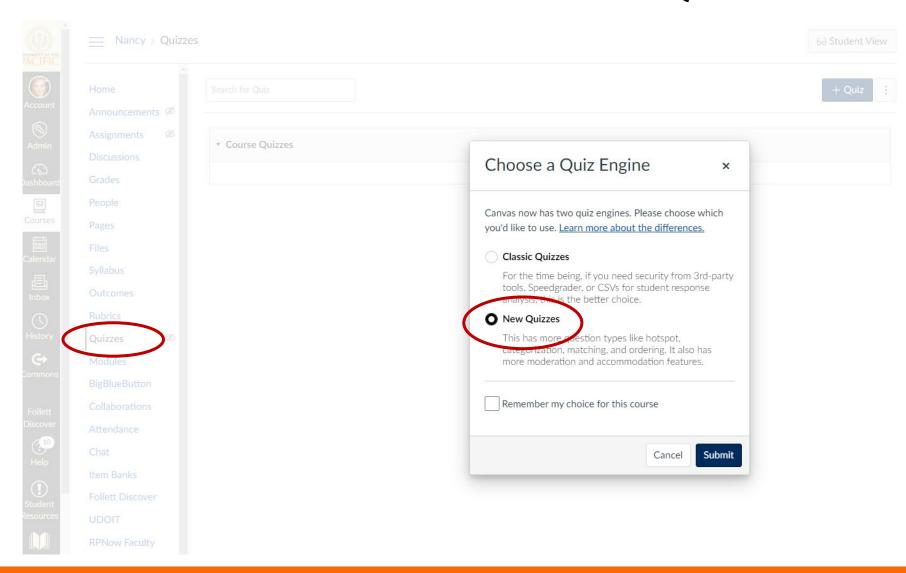


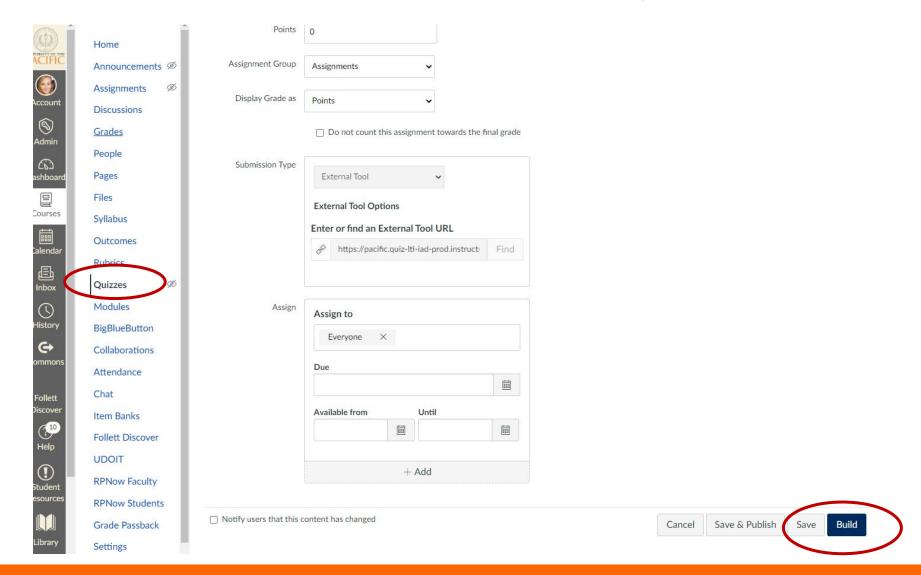
OUTCOME-Based Assessment - Assignment Rubrics

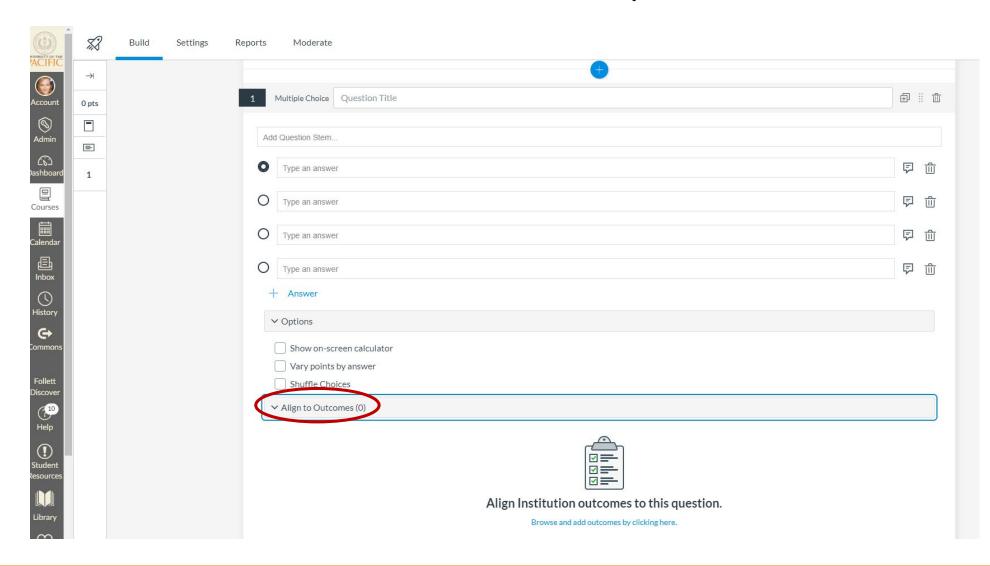


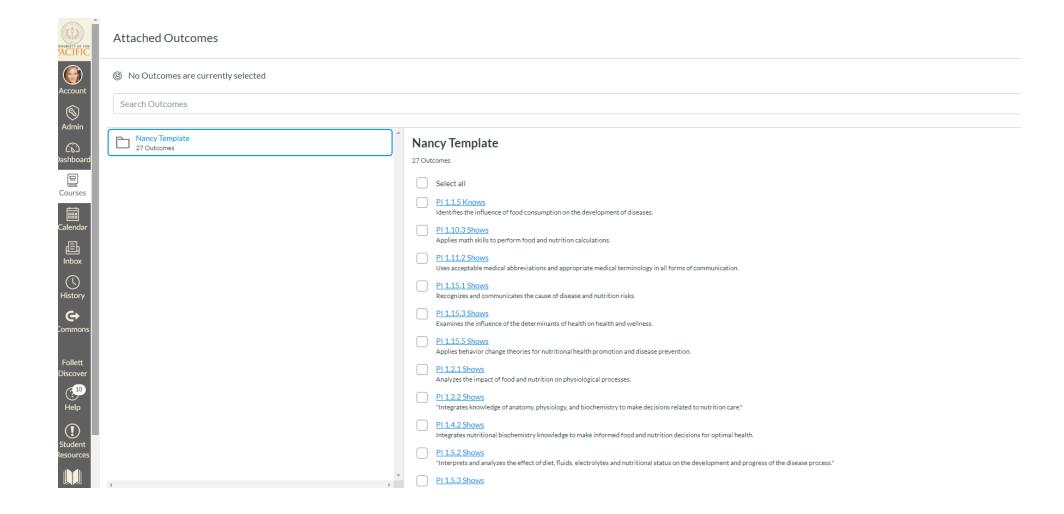
OUTCOME-Based Assessment - Assignment Rubrics





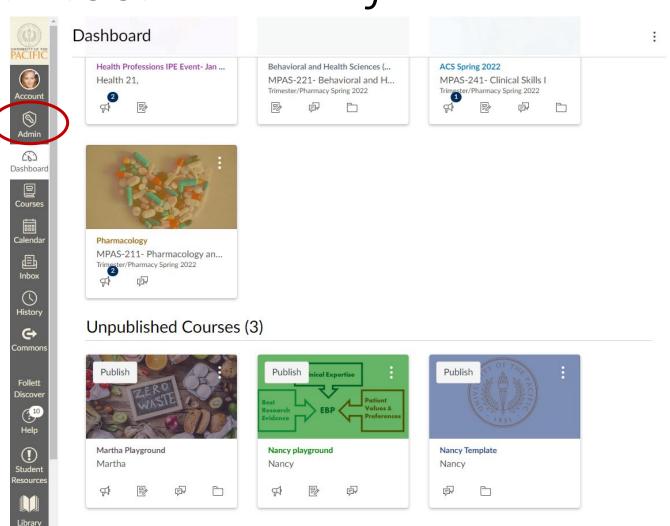






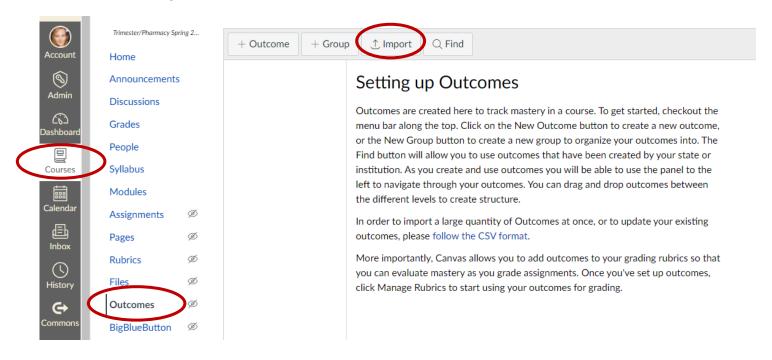
Canvas OUTCOME Tool – Admin function

Department/Program
 leadership may have
 administrative function
 For Programmatic
 Assessment, it is best to
 set up outcomes in the
 ADMIN function and then
 import into applicable
 courses



Canvas OUTCOME Tool – Admin function

- CSV files with competencies (milestones, etc.) can be imported
- Outcomes can be imported from admin into each course



Canvas OUTCOME Tool – Admin function

Courses

People

Statistics

Permissions

Outcomes

Rubrics

Grading

Themes

Attendance

Item Banks

Admin Tools

ePortfolio

Settings

Moderation

(8)

Admin

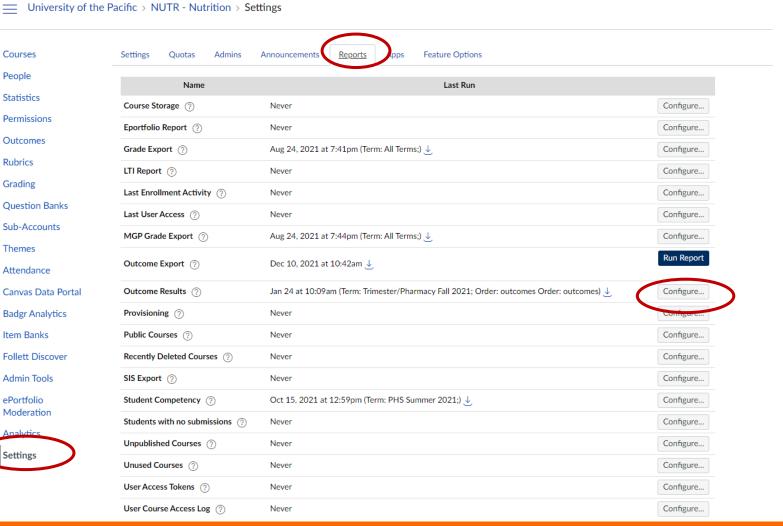
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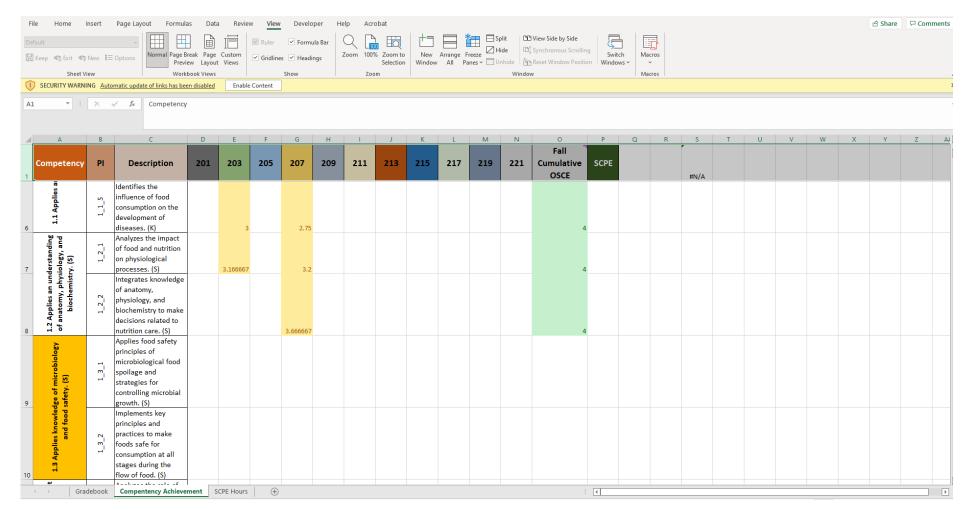
 Canvas ADMIN can run outcome/competency reports for student and programmatic assessment

 Compliance vs accreditation



Student Feedback on Competency Progression

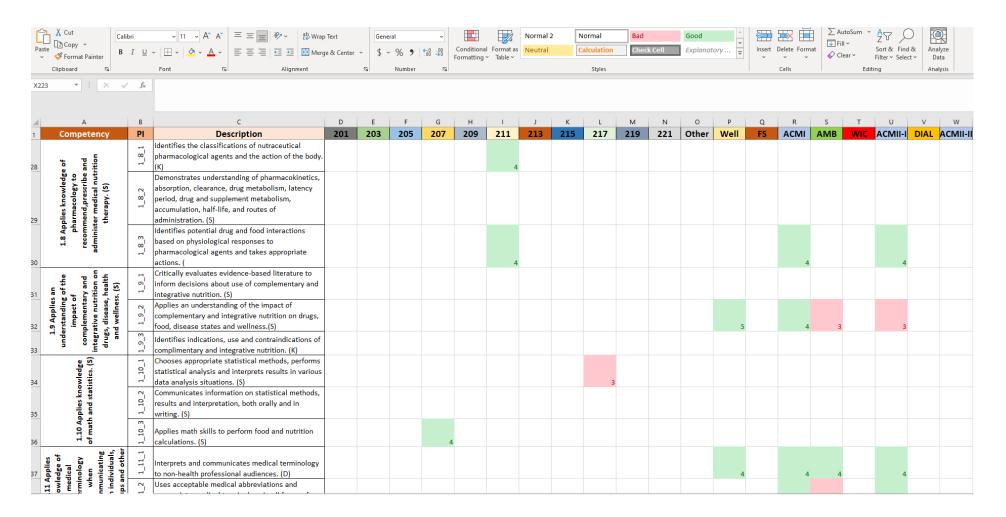
 Example of using Outcome Report data for visual student feedback on competency progression





Student Feedback on Competency Progression

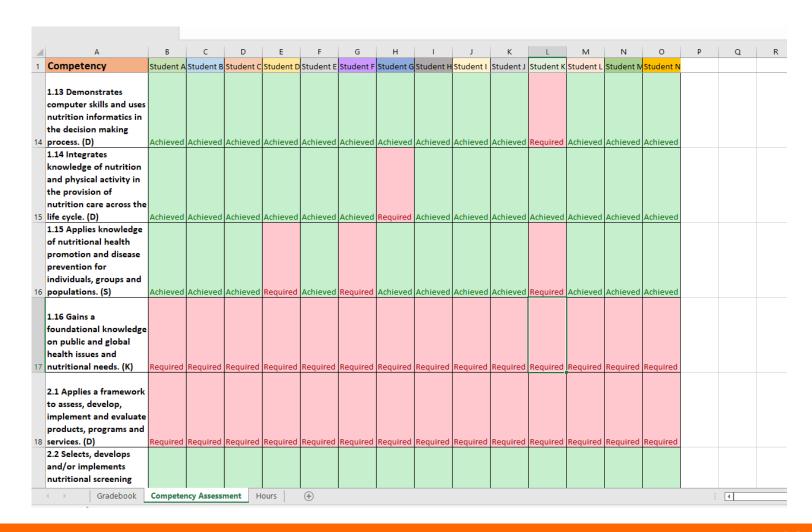
 Example of using Outcome Report data for visual student feedback on competency progression





Program Assessment

- Example of using Outcome Report data for visual programmatic evaluation of competencies
 - Compliance
 - Accreditation





References

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- 10. Winkelmes M, Bernacki M, Butler J, Zochowski M, Golanics J, Weavil KH. A teaching intervention that increases underserved college students' success. Peer Review. 2016;18(1/2):31-36.

