Outcomes Assessment in Canvas

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Agenda

- Overview
- Setting up Outcomes
- Data and reports
- Resources
Embedded Assessment

- Designed on an embedded assessment model
  - Outcomes are published by a campus, school or department
  - Faculty incorporate them as criteria in rubrics that are used to grade assignments
- Characteristics of embedded assessment
  - Instructors assess their own students in their own courses.
  - Instructors determine which artifacts and outcomes are assessed.
  - Assessment takes place in regular course sites as part of the regular assignment submission and grading process.
Outcomes Overview

- Level at which outcomes are “built” determines who has access to the data and reports
  - Individual courses
  - Department level
  - College level
  - University level

- Outcomes and Rubrics
  - Outcomes can be copied into rubrics by individual faculty
  - Outcomes can be included as part of grades or not

- Outcomes and Quizzes
  - Questions should be created or copied into a question bank first
  - Question banks can be aligned to outcomes
  - Mastery is set based on the score on the items from the question bank
# Rubric Example

<table>
<thead>
<tr>
<th>TPE 2.2 - Fostering Positive Learning</th>
<th>3 pts Achieving = At least 5 indicators</th>
<th>2 pts Approaching = At least 4 indicators</th>
<th>1 pts Developing = At least 3 indicators</th>
<th>0 pts No Evidence</th>
<th>3 pts</th>
</tr>
</thead>
</table>

**Criterion**

- I'll write free-form comments when assessing students
- Remove points from rubric
- Don't post Outcomes results to Learning Mastery Gradebook
- **Use this rubric for assignment grading**

Total Points: 9
Quiz Example

Quiz: Critical Thinking: A Lit Review

Remember, changes to question templates won’t automatically update quizzes that are already using those questions.

Aligned Outcomes

5.4.b Design authentic learning activities that ask students to leverage a design process to solve problems with awareness of technical and human constraints and defend their design choices.

Best assessment tech

Best assessment techniques include a combination of both multiple-choice
Setting up Outcomes
“Groups” are used like folders and can be nested.
Outcomes can be very simple…

<table>
<thead>
<tr>
<th>Calculation Method</th>
<th>Latest Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td>Mastery score reflects the most recent graded assignment or quiz.</td>
</tr>
<tr>
<td>1- Item scores</td>
<td>1, 4, 2, 3</td>
</tr>
<tr>
<td>2- Final score</td>
<td>3</td>
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</table>
Or outcomes can be very descriptive.
Calculating Student “Mastery”

Calculation methods

- **Decaying Average**: Looks at all assessments for a given outcome and weighs the most recent submission at a higher percentage. Default is 65%/35%
- **n Number of Times**: Mastery must be met or exceeded a specified number of times
- **Most Recent Score**
- **Highest Score**
Importing Outcomes

You can import outcomes from a CSV file

- [CSV import file layout](#)
Sample Course Level Report - Instructor View

Course average: 3.27/3

Students: CFD DLO 2 - ...

CFD DLO 2 - Family Dynamics

Mastery set at: 3

Students know and understand family dynamics and interaction across the lifespan (NAEYC 52; NCFR Areas 1, 2, 5, 6, & 7).

Calculation Method:
- Example: Mastery score reflects the most recent graded assignment or quiz.
- 1st Item scores: 1, 4, 2, 3
- 2nd Final score: 3

Course Details
- Sections
- Navigation
- Apps
- Feature Previews
- Integrations

Search

Course

Feature
- Accessibility Checker Notifications
- Anonymous Instructor Annotations
- Discussions/Announcements Redesign [BETA]
- ePub Exporting
- Learning Mastery Gradebook
- New Quizzes
- Student Learning Mastery Gradebook

Learning Mastery Gradebook provides a way for teachers to quickly view student and course progress on course learning outcomes. Outcomes are presented in a Gradebook-like format and student progress is displayed both as a numerical score and as mastered/near mastery/remedial.
Learning Mastery - Student View

**Course**

- **CFD135-02: Principles of Family Development**
  - **Family Dynamics**
    - 1 assignment
  - Genogram
    - Your score: 5

  - 5 pts Exceeds Expectations
  - 3 pts Meets Expectations
  - 0 pts Does Not Meet Expectations

**Course**

- **Feature**
  - Accessibility Checker Notifications
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  - ePub Exporting
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  - New Quizzes

**Student Learning Mastery Gradebook**

Student Learning Mastery Gradebook provides a way for students to quickly view progress on course learning outcomes. Outcomes are presented in a Gradebook-like format and progress is displayed both as a numerical score and as mastered/near mastery/remedial.
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<tr>
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<th>C</th>
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<th>G</th>
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### Data Download Variables

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Resources

ITS Guides

- Aligning Program Level Outcomes to Canvas Assignments
- Aligning Program Level Outcomes to Canvas Quizzes

Canvas Guides

- What are Outcomes?
- How do I create an outcome?
- How do I import outcomes?
- How do I use the Learning Mastery Gradebook to view outcome results in a course?
- How do I create a question bank?
- How do I view all aligned items and artifacts within an outcome?
- How do I view the outcomes results report for an individual student in a course?
- How do I create custom course outcome names for students?
- Overview: Improved Outcomes Management Feature Preview (still in BETA; not yet recommended)
Contacts for Getting Started

• Nina Potter, Ph.D. (npotter@sdsu.edu) for consultation on outcomes

• Andrea Saltzman Martin, M.A. (saltzman@sdsu.edu) for help with set up or importing outcomes into Canvas

• Sean Hauze, Ph.D. (shauze@sdsu.edu) for approval of Canvas account permissions. (When making these requests for Canvas, please specify if it’s the whole college or a specific department/program.)