Leveraging the Canvas and Outcomes Integration

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Anthology at University of Idaho
Session Learning Outcomes

• After attending this session, participants will be able to:
  – Identify the benefits of using Outcomes and the Canvas/Outcomes integration
  – Know how to leverage the integration in Outcomes
  – Understand how Outcomes data can be analyzed to recommend action steps
• Importance of continuous improvement and learning outcomes assessment

• How Outcomes brings value to learning outcomes assessment

• Benefits of the Canvas/Outcomes integration

• How to pull data into Outcomes from Canvas

• How to analyze Outcomes data to take action
Why is Learning Outcomes Assessment Important?

- Accreditation requirements
- Accountability to stakeholders
- Improves student learning
- Allows for data-driven decision making
- Supports resource advocacy and allocation
- Demonstrates commitment to continuous improvement

Schuh, 2013
Recommendation 1: Use the results of its program and general education assessments to inform academic and learning-support planning and practices to continuously improve student learning outcomes. (2020 Standard(s) 1.C.7)

https://www.uidaho.edu/provost/ir/assessment-evaluation/accreditation
Continuous Improvement cycle

**Plan**
Document foundational framework (mission, goals, outcomes, etc.) and plan to assess

**Do**
Gather and document assessment results and evidence

**Check**
Analyze and interpret results; make recommendations for improvement

**Act**
Close the loop on impact of actions taken to drive continuous improvement
The value of Anthology Outcomes

- Customizable data collection templates
- Visualizations of data aggregated to one results scale
- Management and analysis of outcomes at multiple levels
- Integrations with Anthology Planning
- Integrations with LMS and Anthology Rubrics

Example Results

<table>
<thead>
<tr>
<th>Outcome</th>
<th>Percentage</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exceeded</td>
<td>32.13%</td>
<td>71</td>
</tr>
<tr>
<td>Met</td>
<td>22.62%</td>
<td>50</td>
</tr>
<tr>
<td>Partially Met</td>
<td>32.13%</td>
<td>71</td>
</tr>
<tr>
<td>Not Met</td>
<td>13.12%</td>
<td>29</td>
</tr>
</tbody>
</table>
Blooms Taxonomy of Educational Objectives
The Value of the Anthology Outcomes/Canvas Integration

✓ Removes duplicate reporting for faculty

✓ Seamless integration experience

✓ Aggregated data without the need to manually enter individual student results in Outcomes
Developing an Intentional Assessment Plan through Program Curriculum Mapping

<table>
<thead>
<tr>
<th>Program Learning Outcome</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

Which courses would have evidence of this student learning?
## Anthology Outcomes Curriculum Map

### Academic Affairs

#### Academic Year 2020-2021

**Outcome Statements**

<table>
<thead>
<tr>
<th>Curriculum Map</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Critical Thinking</th>
<th>Civic Engagement</th>
<th>Communication Skills</th>
<th>Critical Thinking</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>XAcademics</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>College of Arts &amp; Sciences</strong></td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td><strong>Government</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>College of Health Sciences</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>University College</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>College of Business</strong></td>
<td>✔️</td>
<td></td>
<td>✔️</td>
</tr>
<tr>
<td><strong>College of Visual/Performing...</strong></td>
<td></td>
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</tbody>
</table>

Download CSV
The Canvas/Outcomes Integration
Canvas/Outcomes Integration Requirements

- PLO entered in Outcomes, connected and assigned down to the course
- At least Creator permission-level to the course in Outcomes
- Course must have at least one outcome that has been assessed on at least one assignment to be available for import
- One of these course-level roles in the course(s):
  - Student
  - Teacher
  - TA
  - Designer
  - Observer
Leveraging the Canvas/Outcomes Integration: Navigation Pane Star Icon
Leveraging the Canvas/Outcomes Integration:

Academic Program

## Program Learning Outcomes

<table>
<thead>
<tr>
<th>Term: Overview</th>
</tr>
</thead>
</table>

1. **Professional Accounting Knowledge**
   - Professional Accounting Knowledge and Environment - Overall, MACCT students will acquire a deeper and more broad set of accounting knowledge to prepare...
   - **Apply, Analyze, Create** - **Marked**

2. **Critical Thinking**
   - Critical Thinking and Ethical Problem-Solving - MACCT students will effectively analyze problems and make decisions ethically. Objective 2.1: MACCT gr...
   - **Remember, Understand, Apply, Analyze, Create, Evaluate** - **Marked**

3. **Communication Skills**
   - Communication - MACCT students will refine their ability to effectively obtain, organize, and communicate information. Objective 3.1: MACCT program gr...
   - **Understand, Apply, Create** - **Marked**

4. **Perspective**

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### Courses

Accountancy - Audit & Fraud Examination Emph (M.Acct.) includes the following courses.

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 500</td>
</tr>
<tr>
<td>ACCT 521</td>
</tr>
<tr>
<td>ACCT 550</td>
</tr>
<tr>
<td>ACCT 555</td>
</tr>
<tr>
<td>ACCT 586</td>
</tr>
<tr>
<td>ACCT 590</td>
</tr>
<tr>
<td>ACCT 592</td>
</tr>
<tr>
<td>ACCT 598</td>
</tr>
<tr>
<td>MIS 453</td>
</tr>
<tr>
<td>MIS 455</td>
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</tbody>
</table>
Leveraging the Canvas/Outcomes Integration: Assigning the PLO to the Course
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Leveraging the Canvas/Outcomes Integration: Assigning the PLO to the Course
Professional Accounting Knowledge

Professional Accounting Knowledge and Environment - Overall, MACCT students will acquire a deeper and more broad set of accounting knowledge to prepare them for the accounting profession or further graduate work. Obj. 1.1 Advanced Financial Accounting knowledge. MACCT graduates will: 
- Demonstrate an understanding of complex financial accounting balances and concepts. 
- Calculate and analyze amounts for financial statements. 
- Demonstrate an understanding of complex footnote disclosures (ACCT 592) Obj. 1.2 Advanced Cost Accounting knowledge. MACCT graduates will: 
- Demonstrate an understanding and application of the Balanced Scorecard and its use in strategy. 
- Demonstrate the ability to develop and effectively use a budget for financial planning and control. 
- Appropriately apply Activity-Based Costing method to analyze costs in decision making. 
- Demonstrate ability to conceptually design an Accounting Information System (ACCT 588) Obj. 1.3 Advanced Auditing knowledge. MACCT graduates will: 
- Demonstrate an understanding of complex audit standards. 
- Perform complex audit procedures, including the evaluation of inherent risk and control risk. 
- Analyze complex manipulations of financial statements using appropriate audit procedures. (ACCT 590)

COVID-19 Notes

Directly Assigned Connections

ACCT 500
Department
Outcomes View Modes

Full-site View
Faculty Results Center

Submit Your Assessment Results
Academic Year 2020-2021, Spring 2021 (change)
Leveraging the Canvas/Outcomes Integration: Entering Data at the Course Level
Leveraging the Canvas/Outcomes Integration: Entering Data at the Course Level
Leveraging the Canvas/Outcomes Integration: **Entering Data at the Course Level**

![Image of Canvas/Outcomes Integration](image)

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Assignments Selected</th>
<th>Outcome(s) Selected</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAAS 2000: Section 1</td>
<td></td>
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</tr>
<tr>
<td>Art 101: Art 101 - Section 001</td>
<td></td>
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</tr>
<tr>
<td>CHEM 2231: Organic Chemistry 1 with Lab</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>CHEM 319: Physical Chemistry Lecture I</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>CHEM 414: Instrumental Analysis Lab</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>CS 101: Computer Science 101</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>HUM 102: Introduction to Post-Modern Culture</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

0 outcomes selected from 0 courses
Aggregated Visualizations of Outcome Results at the Program Level

Behavioral Economics

AY 2021

Term: Spring 2021

Filter: Assessed, Assigned, Related

Behavioral Economics Outcome 1
Test Outcome Statement

Assigned: 17 Assessed

Courses
Behavioral Economics includes the following courses:

- ACC 305
- ACC 380
- Economics: Department
- ECO 212
- ECO 306
- ECO 310
- ECO 401
Behavioral Economics

Outcome Results by Course and Aggregated at the Program Level

Behavioral Economics Outcome 1

Test Outcome Statement

AGREGATED RESULT
Exceeded: 23.53% (4)
Met: 35.29% (6)
Partially Met: 11.76% (2)
Not Met: 29.41% (5)

Directly Assigned Connections

ACC 305
Department

ACC 380
Department
Making Recommendations at the Program Level

- Were the appropriate courses used to assess the Program Learning Outcomes?
- Does your curriculum adequately cover this learning outcome?
- Were your learning outcome statements written in a way that allowed you to effectively and thoroughly assess student learning?
- What were your successes? Areas for improvement?
Tips & Tricks

• Static integration
• Results can be edited after initial import
• Site-wide and unit-specific template customization available
• Results will automatically categorize into site-wide results scale
• Users will have to verify Canvas credentials when selecting the LMS import option for the first time
How Department Chairs Can Prepare for Outcomes/Canvas Integration

- Confirm learning outcomes are identified and written in a measurable way
- Review learning outcomes and verify whether they are assessing at the level you're anticipating (Bloom's Taxonomy)
- Identify which Courses are the best representation of learning for the PLO in this assessment cycle
- Assign your PLO down to the appropriate courses in Outcomes
- Connect with faculty in your department about next steps
- Enter Outcomes data at the course level using the Canvas integration, if applicable
Leveraging the Canvas and Outcomes Integration

• To work toward continuous improvement, comply with accreditation requirements, and improve student learning, institutions must assess student learning outcomes.

• Making plans and collecting the data is not enough; action must be taken.

• Anthology Outcomes provides a streamlined process for collecting data, analyzing results, and making recommendations for action through the Canvas LMS integration.