

3. Assessment Methods: Evaluation Process

What process was used to evaluate the artifacts of student learning, and by whom? Please identify the tools(s) (e.g., a rubric) used in the process and include them in/with this report.

Instructors have outcomes set up and added to their artifact rubric vis Canvas outcomes. At the end of their courses, a Canvas Outcomes report was run to collect data about student performance and artifacts used to assess learning outcomes. Data was used to analyze and make changes as needed to assessment of learning outcomes.

4. Data/Results

What were the results of the assessment of the learning outcome(s)? Please be specific. Does achievement differ by teaching modality (e.g., online vs. face-to-face) or on-

6. Closing the Loop: Dissemination and Use of Current Assessment Findings

A. When and how did your program faculty share and discuss these results and findings from this cycle of assessment?

Faculty are provided with opportunities to share quantitative and qualitative feedback at the end of the term (eight week terms) they taught the course.

B. How specifically have you decided to use these findings to improve teaching and learning in your program? For

Changes to the
Curriculum or
Pedagogies

Course content
Teaching techniques
Improvements in technology
Prerequisites

Course sequence
New courses
Deletion of courses
Changes in frequency or scheduling of course offerings

CIS1600 - Introduction to Programming Final Term Project

Criteria	Ratings	Pts
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This criterion is linked to
a Learning Outcome
Runtime Errors

This criterion is linked to
a Learning Outcome
Word Mask

10 pts Excellent Word to guess is correctly masked with the appropriate number and positions of dashes. Logic is correctly packaged in a function.	5 pts Needs Improvement Word mask logic contains minor flaws.	0 pts Below Expectations Word mask logic contains major flaws.
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CIS3000 - System Analysis and Design - Discussion Forum (week 3)

Criteria	Ratings			Pts
This criterion is linked to a Learning Outcome Context	0 pts Below Expectations Rudimentary and superficial regurgitation of content with no connections and/or completely off topic.	1 pts Proficient Generally competent in summarizing learning, but information is thin and commonplace with limited connections and vague generalities. Appears to be a summary of previous posts	2 pts Exemplary Rich in content full of thought, insight, and analysis. New ideas and new connections are made.	2 pts

This criterion is linked to a Learning Outcome Readings and Resources

2 pts

This criterion is
linked to a
Learning
Outcome

<p>Learning Outcome Support Analysis and Critical Thinking</p>	<p>7 pts Full Marks Uses evidence (e.g., course material/outside sources) and examples fairly and accurately. Incorporates the number/type of sources & examples consistent with audience expectations. Reader can move effortlessly into and out of sections that offer evidence or examples; can easily identify the attribution of the source. When appropriate, examines evidence critically.</p>	<p>4 pts some marks Uses evidence (e.g., course material/outside sources) and examples, though some ambiguity may exist as to what that how evidence or examples fit with the objective or thesis statement. There may be a few sections of the paper in which more evidence or examples were needed. The project may use a few inappropriate sources. When appropriate, examines some of the evidence critically.</p>	<p>1 pts low Evidence or examples are insufficient in number and type to support the objective or thesis. Reader has difficulty throughout paper of understanding how the evidence or examples support the objective or thesis. Even when appropriate, may neglect to question any underlying assumptions or the methodology used to derive conclusions.</p>

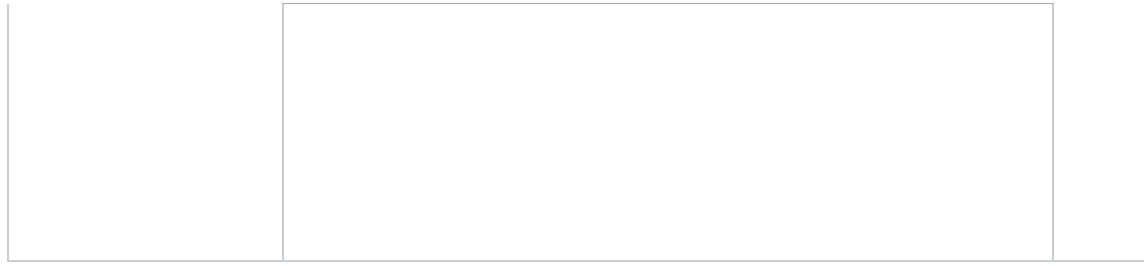
Criteria	Ratings			Pts
This criterion is linked to a Learning Outcome Organization	1 pts Full Marks The paper is structured in a way that sections, and paragraphs within sections, flow easily and naturally; the organization of the paper is clear and logical; paper is clearly structured in a manner consistent with the assignment			1 pts
	0 pts No Marks			
This criterion is linked to a Learning Outcome Completeness and Depth				5 pts
	5 pts Full Marks Fully answers in sufficient depth all the questions the assignment poses.	3 pts some marks Answers all the questions the assignment poses, some in sufficient depth	1 pts low Does not respond coherently to some of the questions the assignment poses.	

CIS2700 - Discrete Methods and Models - Week 3 Discussion: Fairness

Criteria	Ratings	Pts
This criterion is linked to a Learning Outcome Initial Post		

2 pts

This criterion is linked to a Learning Outcome Responses	2 pts Outstanding Posts substantive information which advances the discussion.	1 pts Needs Improvement Repeats but does not add to the discussion.	0 pts Below Expectations No responses to classmates.	
This criterion is linked to a Learning Outcome Frequency	2 pts Outstanding Responses to classmates posted on multiple days.	1 pts Needs Improvement All responses to classmates posted on the same day.	0 pts Below Expectations No participation beyond initial post.	2 pts
This criterion is linked to a Learning Outcome Timeliness	2 pts Outstanding Initial entry posted by 11:59 PM Wednesday.	1 pts Needs Improvement Initial entry posted by 11:59 PM Friday.	0 pts Below Expectations Initial entry posted on the weekend.	2 pts
This criterion is linked to a Learning Outcome Mechanics	2 pts Outstanding Written replies contain few grammatical and/or spelling errors. Both written and video replies use clear,	1 pts Needs Improvement Grammar, spelling, or other language errors are distracting.	0 pts Below Expectations Multiple language errors make the student replies difficult to	2 pts
Criteria	Ratings			Pts
	professional language.		understand.	



CIS4600 - Cyber Threats and Defense - Lab exercise 2

<p>This criterion is linked to a Learning Outcome Short Term Mitigations</p>	<p>3 pts Proficient Mitigation recommendations contain sufficient detail for technical responses and appropriate responsibility with timelines.</p>	<p>2 pts Exemplary Mitigations contain some technical recommendations but may not be complete. May be missing information about timeline or responsible party.</p>	<p>1 pts Below Expectations Recommendations missing technical factors to mitigate the threat. Timelines and responsibility are not as detailed and/or concise as needed.</p>	<p>3 pts</p>
<p>This criterion is linked to a Learning Outcome Long Term Mitigations</p>	<p>3 to >2.0 pts Proficient Mitigation recommendations contain sufficient detail for technical responses and appropriate responsibility with timelines and budget considerations.</p>	<p>2 to >1.0 pts Exemplary Mitigations contain some technical recommendations but may not be complete. May be missing information ab infoq256.01 367.03 141.98</p>		<p>3 pts</p>