SUNY CANTON

Emergency Management Program
School of Business and Liberal Arts
Fall 2015 Assessment Report

Dr. Michael O'Connor
Curriculum Coordinator

What was assessed? Student learning outcomes list:

- *SLO 1 – Communications and Interpersonal Skills*
  - *Students will be fluent in written communication, and will be able to present in multiple formats.*

- *SLO 2 – Analytical Problem Solving*
  - *Students will be able to collect, analyze and synthesize information in making critical judgements.*

- *SLO 3 – Interdisciplinary Core*
  - *Students will be able to demonstrate their understanding of the major theories, facts, ideas, skills, tools, and systems in the interrelated disciplines comprising the body of knowledge in the emerging field of study of emergency management.*

- *SLO 4 – Ethics and Social Responsibility*
  - *Students will be able to identify the moral choices inherent in decision-making, and make sound ethical judgements by being aware of the ramifications their decisions will have upon the community.*

- *SLO 5 – Leadership and Teamwork*
  - *Students will be able to work individually or collaboratively to develop and implement plans, policies, and complete simulated exercises. Students will be able to set priorities and make tactical or strategic decisions to complete projects and achieve goals.*

- *SLO 6 - International and Interdisciplinary Perspectives*
  - *Students will develop an understanding of how social, historical, political and cultural influences affect emergency management organizations and their communities around the world.*

Where were outcomes assessed?

- *SLO 1 - Communications and Interpersonal Skills*

  EADM 201 – SLO

  EADM 205 – SLO

  EADM 400 – SLO

  EADM 430 – SLO

  EADM 480 – SLO

  EADM 485 – SLO

- *SLO 2 - Analytical Problem Solving*

  EADM 201 – SLO

  EADM 205 – SLO

  EADM 400 – SLO

  EADM 430 – SLO

  EADM 480 – SLO

  EADM 485 – SLO

Where were outcomes assessed?

- *SLO 3 – Interdisciplinary Core*
  - *EADM 201 – SLO*
  - *EADM 205 – SLO*
  - *EADM 400 – SLO*
  - *EADM 430 – SLO*
  - *EADM 480 – SLO*

- *SLO 4 - Ethics and Social Responsibility*
  - *EADM 201 – SLO*
  - *EADM 205 – SLO*
  - *EADM 400 – SLO*
  - *EADM 430 – SLO*

- *SLO 5 - Leadership and Teamwork*
  - *EADM 201 – SLO*
  - *EADM 430 – SLO*

- *SLO 6 - International and Interdisciplinary Perspectives*
  - *EADM 201 – SLO*

How was the assessment accomplished?

- Student work assessed:
  - Quiz, midterm and final exam essay questions
  - Discussion boards
  - Projects
  - Research papers

- Measurement strategy:
  - rubrics used for quizzes, midterms, final exams, discussion boards, projects, research papers

- Sample size:
  - All students (~50 majors)

Assessment Data Report

SLO 1 - Communications and Interpersonal Skills

Course	Percent of Course SLO Meeting Target		
EADM 201	67%		
EADM 205	100%		
EADM 400	100%		
EADM 430	75%		
EADM 480	100%		

SLO 2 - Analytical Problem Solving

Course	Percent of Course SLO Meeting Target		
EADM 201	100%		
EADM 205	80%		
EADM 400	88%		
EADM 430	0% *N of 1		
EADM 480	100%		

Assessment Data Report pg.2

SLO 3 - Interdisciplinary Core				
Course		Percent of Course SLO Meeting Target		
EADM 201		75%		
EADM 205		86%		
EADM 400		100%		
EADM 430		71%		
EADM 480		100%		
SLO 4 - Ethics and Social Responsibility				
Course		Percent of Course SLO Meeting Target		
EADM 201		50% * N of 2		
EADM 205		100%		
EADM 400		100%		
EADM 430		100%		
SLO 5 - Leadership and Teamwork				
Course		Percent of Course SLO Meeting Target		
EADM 201		0% *N of 1		
EADM 430		100%		
SLO 6 - International and Interdisciplinary Perspectives				
Course		Percent of Course SLO Meeting Target		
EADM 201		100%		

Assessment results: What have the data told us?

- *SLO 1 – Communications and Interpersonal Skills: Students will be fluent in written communication, and will be able to present in multiple formats.*

  - In EADM 201: 1 of 3 SLO's is at 86% of the 90% benchmark (barely significant), however a new article or power point will be added.

- *SLO 2 – Analytical Problem Solving: Students will be able to collect, analyze and synthesize information in making critical judgements.*

  - In EADM 205: Develop a power point with the differences or check quiz questions on one SLO.

  - In EADM 400: Some materials will be updated on one SLO.

Assessment results: What have the data told us? Pg. 2

- *SLO 3 – Interdisciplinary Core: Students will be able to demonstrate their understanding of the major theories, facts, ideas, skills, tools, and systems in the interrelated disciplines comprising the body of knowledge in the emerging field of study of emergency management.*
    - In EADM 201: Having them develop an EOP from a template (adding template) on one SLO.
    - In EADM 205: This should probably move to a T/F, MC, set of questions for knowledge checking on one SLO.
    - In EADM 430: A power point might be added for one SLO, and a discussion board or project might be addd for a second SLO.

Assessment results: What have the data told us? Pg. 3

- *SLO 4 – Ethics and Social Responsibility: Students will be able to identify the moral choices inherent in decision-making, and make sound ethical judgements by being aware of the ramifications their decisions will have upon the community.*

  – No changes.

- *SLO 5 – Leadership and Teamwork: Students will be able to work individually or collaboratively to develop and implement plans, policies, and complete simulated exercises. Students will be able to set priorities and make tactical or strategic decisions to complete projects and achieve goals.*

  – No changes.

Assessment results: What have the data told us? Pg. 4

- *SLO 6 – International and Interdisciplinary Perspectives: Students will develop an understanding of how social, historical, political and cultural influences affect emergency management organizations and their communities around the world.*

  - No changes.

Data-driven decisions: How the department has or plans to "close the loop" based on these results.

- Given these findings, what will the department do differently?

- Change teaching methods
  - Some additional templates or powerpoints for guidance will be added
  - A quiz question in EADM 430 will be changed
  - A quiz question in EADM 201 will be changed from being assessed by an essay to a set of T/F, MC questions
  - Some additional/updated articles
  - Warning Systems SLO may be moved from being assessed by a quiz to discussion board or a project

What resources were used or have been requested to close the loop?

- Potential resources that you might identify:
  - None needed.

What changes would you make to the Assessment Process?

- Please list two or three suggested changes that your feel would improve the assessment process we used this fall.
  - Make it simpler!
  - If you can't make it simple, then keep it the same for several years before making ANY changes!