

Student Learning Outcomes Assessment Summary

Bachelors of Emergency Management, BEM

School of Management

AY 2014-2016

Submitted by: Mark Herrmann

Contact Information: x7461

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1. Assessment information collected

A. Operational Knowledge

- i. Students completed a 45 question exam that is compiled from FEMA certification courses and the textbooks utilized throughout the course.
- ii. Of these questions, 3 questions deal with the four phases of the emergency management cycle and 1 question deals with the steps of the emergency preparedness cycle.

B. Communication-Written

- i. Writing samples are collected from the HSEM 445: Business Continuity and Crisis Management program in the BEM program.

2. Conclusions drawn from the collected information summarized above

A. Operational Knowledge

- i. During the AY14-AY 15 time period, 11 students completed the General Emergency Management Body of Knowledge Exam.

Categories	Percent
Emergency Management Cycle Question- Mitigation	63.6
Emergency Management Cycle Question- Response and Recovery	72.7
Emergency Management Cycle Question- Response	100
Emergency Preparedness Cycle Question- Preparedness	100
Overall Exam Average	78

Eleven students took the exam. Of these 11 students, 9 (81.8%) met the minimal standards for operational standards (75%).

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B. Communication

- i. During the AY14-AY15 time period, students meeting or exceeding expectations on all six components averaged 89% on 30 student papers.

Categories	Percent
Appropriate Content	90
Critical Thinking Evident	90
Appropriate for Intended Audiences	95
Coherence	90
Clarity	80
Conciseness	90
Average	89

The minimal standards for the written communication (75%) were met.

3. Curricular changes resulting from the conclusions drawn above.

In General: For all assessments, SOM will gather data from both in class and online courses separately using the same manner. Assessments will be made on both but assessors will not be told which is in class vs. online.

i. Operational Knowledge: Although the minimal standards for the exam were met, the committee has decided to add another question to the General Emergency Management Body of Knowledge Exam that will cover the five steps of the Emergency Preparedness Cycle. This will allow the committee to ensure that students are receiving an adequate background on the most important emergency management concepts.

ii. Communication-Written: Although the minimal standards for written communications were met, the committee has decided to adapt the rubric that is currently being used to assess the written COOP/BCP projects. The rubric that is currently being used is better fit for a research or opinion paper of which the COOP/BCP projects are not. Instead, a new rubric has been developed that reflects the knowledge students should possess at the end of the project.

The committee has also decided to adopt a second writing sample. This writing sample will come from the HSEM 456: Leadership in Dangerous Context course, which is a writing intensive course. This writing sample will come from the midterm research paper and will utilize the original writing rubric for the BEM written communication.

iii. Additional Changes

a. Communication-Oral: The BEM program also has a course that is oral intensive. To reflect that, and incorporate oral presentations to the assessment plan, a rubric has been developed and will utilized for oral presentations also.

The oral communications objective is:

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Student should be able to deliver a professional presentation, using various modes of technology, and field questions related to presentation with confidence and poise.

b. Critical Thinking: The committee has decided to add an additional object to the BEM requirements. This objective will be met through the completion of the Watson Glaser Critical Thinking Exam. This exam will be completed in the HSEM 456: Leadership in Dangerous Context course. This course is offered in both the Summer and Fall semesters.

Likewise, the critical thinking objective is:

Student should be able to demonstrate independent, strategic, and critical thinking skills.

The minimum standard for this will be:

Overall Exam: minimum standard 50% at 50th percentile or above

By Category: minimum standard 70% at “average” or “high”

4. Identify the faculty members involved in reaching the conclusions drawn above and agreeing upon the resulting curricular changes

All undergraduate changes to the BEM program were addressed by the BEM Assurance of Learning Committee which consists of:

Sean McGee, Chair
Cam Carlson
Troy Bouffard
Sam Alexander
Amber Lammers