



## **Program Assessment Report (PAR)**

**Business & Administration (BADM) Associate Degree**

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**ACADEMIC YEAR COVERED BY THIS REPORT: 2020-2021**

### **I. PROGRAM LEARNING OUTCOMES**

1. Graduates will develop integrated skill and concepts associated with the function of an effective organization. 2. Graduates will develop effective communication skills in writing. 3. Graduates will cultivate a capacity for leadership and develop the competencies associated with ethics and an understanding of social responsibility.

### **II. PROCEDURES USED FOR ASSESSMENT**

#### **A. Direct Assessment**

For this year 2020-2021 all three outcomes are assessed. 1. For outcome 1. students write three one-page papers in EC 2040 to demonstrate an understanding of current events using the Wall Street Journal as their source. Instructor will evaluate student papers using a rubric that assesses their writing mechanics, ability to relate course material to current events and their ability to demonstrate understanding of course concepts. After each assignment student's receive feedback that provides them with what they can do to improve their performance. Summer 2019, Fall 2020, and Spring 2021 2. For outcome 2. Students in MS2050 are tested on their ability to collect a random sample from either the workplace or market place environment and calculate an interpret the inference when applied to estimating a value for the population, such as average salary of industry employees, the proportion of the population that will desire a particular product or service. Students will be assessed on achieving this outcome using a quiz (among other instruments) that highlight a 'real world' issue that the student must convert into statistical language, solve it using statistical methods and write the conclusion in the 'real world' language of the issue. Spring 2019, Spring 2020 3. For outcome 3. Students in EC2050 write a paper limited to four pages that compares the United States to country that is in poverty. Students are required to address the fundamental differences between the two countries and how effective US aid provided is in helping the

impoverished country. Spring 2020

## **B. Scoring of Student Work**

1. For outcome 1 a rubric is used to assess student writing mechanics, ability to relate course material to current events and their ability to demonstrate understanding of course concepts. The class average grades on the students' first write-ups is compared to the average grades achieved by students on their last write-up to see if improvement was made after they receive feedback and practice 2. For outcome 2 student quizzes are graded to assess ability apply statistics to real life business situations. 3. For outcome 3 a rubric is used to assess students' ability to compare the US economy to a poor country and to evaluate how effective aid is in helping the poor country.

## **C. Indirect Assessment**

Students will be assessed upon graduation with an exit interview that will ask them to rate the degree that they mastered each outcome and what courses/assignments ... in the program helped them to achieve each program learning outcome.

## **III. ASSESSMENT RESULTS/INFORMATION:**

1. For outcome 1. students write three one-page papers in EC 2040 to demonstrate an understanding of current events using the Wall Street Journal as their source. Instructor will evaluate student papers using a rubric that assesses their writing mechanics, ability to relate course material to current events and their ability to demonstrate understanding of course concepts. After each assignment student's receive feedback that provides them with what they can do to improve their performance. Summer 2019, Fall 2020, and Spring 2021 2. For outcome 2. Students in MS2050 are tested on their ability to collect a random sample from either the workplace or market place environment and calculate an interpret the inference when applied to estimating a value for the population, such as average salary of industry employees, the proportion of the population that will desire a particular product or service. Students will be assessed on achieving this outcome using a quiz (among other instruments) that highlight a 'real world' issue that the student must convert into statistical language, solve it using statistical methods and write the conclusion in the 'real world' language of the issue. Spring 2019, Spring 2020 3. For outcome 3. Students in EC2050 write a paper limited to four pages that compares the United States to country that is in poverty. Students are required to address the fundamental differences between the two countries and how effective US aid provided is in helping the impoverished country. Spring 2020

1. The average class score on the article write-up assignments increased from 17.45 on the first assignment to 17.66 (out of 20 points) on the last assignment for this year 2020-2021. This increase was not statistically significant. 2. The following is a summary of the data from the Spring semester of 2019 and 2020.

Measure	2019	2020
Mean	96.69	93.33
Standard deviation	4.285	8.638
Median	98	98
Mode	100	100

3. The average class score on their poverty paper was a 14.45 out of 15 points. Students did surprisingly well on this assignment.

[Analysis]

#### **IV. ACTIONS TO IMPROVE STUDENT LEARNING**

Information from assessments will be reviewed by all faculty teaching in the Business and Administration AS degree. We will continually monitor assessments to make sure they are still relevant as we gather artifacts from students.

#### **V. SUPPORTING DOCUMENTS**

Additional documentation, when provided, is stored in the internal Academic Program Assessment of Student Learning SharePoint site.