## Mississippi Delta Community College 2016-2017 General Education Assessment Results



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## Overview

The faculty members of Mississippi Delta Community College (MDCC) have identified six college-level general education competencies for degree students to attain. Each degree program at MDCC contains the general education core; thus, students enrolled in health sciences, technical programs, and the academic transfer programs of study receive instruction linked to the general education competencies.

Instructors measure the extent to which students have attained the general education competencies through embedded test questions on locally developed examinations and the national Collegiate Assessment of Academic Proficiency (CAAP). A third evaluation, although an indirect assessment, is MDCC's Graduating Student Survey. While the CAAP is administered every other year, examination embedded questions and the Graduating Student Survey are administered annually. Planning and assessment are integrated across all divisions and locations including the main campus, off-campus instructional sites, dual enrollment courses, and eLearning/distance learning. Instructors analyze findings and use results to enhance and improve teaching, learning, and educational programs.

During Fall 2016, the faculty of MDCC administered locally developed examinations with embedded test questions to assess the attainment of student learning for the general education competencies. The table below provides MDCC's six general education competencies and descriptions of the competencies. This publication provides the Fall 2016 assessment results by campus site or mode of delivery.

| Competency | Competency Description |
| :--- | :--- |
| Reading Comprehension | Students will be able to comprehend readings from a variety of texts. |
| Technology Usage | Students will be able to identify and use appropriate computer applications. |
| Communication Skills | Students will be able to write and speak effectively. |
| Problem Solving | Students will be able to use mathematics and science reasoning to solve problems. |
| Critical Thinking | Students will be able to think critically about a problem and formulate possible conclusions <br> or solutions. |
| Historical/Cultural Awareness | Students will be able to analyze how history and culture affect society. |

For questions regarding this publication, please contact Dr. Rosemary C. Lamb, Associate Vice President of Institutional Effectiveness, at rlamb@ msdelta.edu or 662-246-6256.

## Figure 1

Fall 2016 Communication Course Embedded Results for Composition I and Evidence of Improvement-GHEC

## Fall 2016 <br> Communication Composition I for GHEC



| GHEC Composition I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $33 / 44$ | $75 \%$ |
| Question 2 | $43 / 44$ | $98 \%$ |
| Question 3 | $36 / 44$ | $82 \%$ |
| Question 4 | $42 / 44$ | $95 \%$ |
| Question 5 | $27 / 44$ | $61 \%$ |
| Question 6 | $15 / 44$ | $34 \%$ |

Student Learning Outcome: Communication Skills - Students will be able to write effectively.

Criteria/Benchmark: 70\% of the students evaluated in English Composition I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the English Composition I faculty created six written communication questions related to Composition I and embedded into the Fall 2016 final examination. Faculty collected assessment results from 44 students representing 5 sections from the Greenville Higher Education Center of Mississippi Delta Community College and the results for this campus site are provided in Figure 1.

Evidence of Improvement Based Upon Analysis of Results: The English Composition I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Increased the number of reading assignments, specifically reading of mentor texts. Students worked with these before, during and after class discussions to build their vocabulary and familiarity with the various modes of academic writing.
2. Implemented flip models of grammar instruction combined with focused large group sessions.
3. Encouraged students to take advantage of the Writing Center at the GHEC campus and online tutoring assistance.
4. Spent more time on individualized instruction.
5. Encouraged student participation by creating a safe learning environment.
6. Offered student tutoring and instruction in the Writing Center three days a week.

Figure 2
Fall 2016 Communication Course Embedded Results for Composition I and Evidence of Improvement-Moorhead Campus

# Fall 2016 <br> Communication Composition I for Moorhead 



| Moorhead Composition I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $133 / 158$ | $84 \%$ |
| Question 2 | $136 / 158$ | $86 \%$ |
| Question 3 | $120 / 158$ | $76 \%$ |
| Question 4 | $112 / 158$ | $71 \%$ |
| Question 5 | $121 / 158$ | $77 \%$ |
| Question 6 | $105 / 158$ | $66 \%$ |

Student Learning Outcome: Communication Skills - Students will be able to write effectively.

Criteria/Benchmark: 70\% of the students evaluated in English Composition I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the English Composition I faculty created six written communication questions related to Composition I and embedded into the Fall 2016 final examination. Faculty collected assessment results from 158 students representing 9 sections from the Moorhead Campus of Mississippi Delta Community College and the results for this campus site are provided in Figure 2.

Evidence of Improvement Based Upon Analysis of Results: The English Composition I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Reviewed complicated lessons to reinforce the material before moving on. 2. Used Ipads and Apple Tvs in the classroom.
2. Incorporated the use of online pretests for all tests. This resulted in higher than average test scores for those students taking the pretests.
3. Emphasized on grammar and instruction on the basics.

Figure 3
Fall 2016 Communication Course Embedded Results for Composition I and Evidence of Improvement-Greenwood Center

## Fall 2016 <br> Communication Composition I for Greenwood



| Greenwood Center Composition I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $10 / 16$ | $63 \%$ |
| Question 2 | $14 / 16$ | $88 \%$ |
| Question 3 | $13 / 16$ | $81 \%$ |
| Question 4 | $11 / 16$ | $69 \%$ |
| Question 5 | $10 / 16$ | $63 \%$ |
| Question 6 | $4 / 16$ | $25 \%$ |

Student Learning Outcome: Communication Skills - Students will be able to write effectively.

Criteria/Benchmark: 70\% of the students evaluated in English Composition I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the English Composition I faculty created six written communication questions related to Composition I and embedded into the Fall 2016 final examination. Faculty collected assessment results from 16 students representing 3 sections from the Greenwood Campus of Mississippi Delta Community College and the results for this campus site are provided in Figure 3.

Evidence of Improvement Based Upon Analysis of Results: The English Composition I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Revised the number of introduction models.
2. Developed writing assignments that have little or no information on the internet.

## Figure 4

Fall 2016 Communication Course Embedded Results for Composition I and Evidence of Improvement-eLearning

## Fall 2016 <br> Communication Composition I for eLearning



| eLearning Composition I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $22 / 25$ | $88 \%$ |
| Question 2 | $24 / 25$ | $96 \%$ |
| Question 3 | $20 / 25$ | $80 \%$ |
| Question 4 | $20 / 25$ | $80 \%$ |
| Question 5 | $11 / 25$ | $44 \%$ |
| Question 6 | $13 / 25$ | $52 \%$ |

Student Learning Outcome: Communication Skills - Students will be able to write effectively.

Criteria/Benchmark: 70\% of the students evaluated in English Composition I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the English Composition I faculty created six written communication questions related to Composition I and embedded into the Fall 2016 final examination. Faculty collected assessment results from 25 students representing 2 sections from the eLearning Campus of Mississippi Delta Community College and the results for this campus site are provided in Figure 4.

Evidence of Improvement Based Upon Analysis of Results: The English Composition I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Created more rigorous guidelines for discussion posts and peer editing responses.
2. Incorporated the use of Norton online grammar tutorial.
3. Provided online pretests for all tests. This resulted in higher than average test scores for those students taking the pretests.

## Figure 5

Fall 2016 Communication Course Embedded Results for Composition I and Evidence of Improvement-Dual Enrollment Cleveland Career Technical Center

## Fall 2016 <br> Communication Composition I for Cleveland Career Technical Center



| Cleveland Career Technical Center Composition I Results |
| :---: | :---: |


|  | Number | Percent |
| :---: | :---: | :---: |
| Question 1 | $4 / 4$ | $100 \%$ |
| Question 2 | $4 / 4$ | $100 \%$ |
| Question 3 | $4 / 4$ | $100 \%$ |
| Question 4 | $4 / 4$ | $100 \%$ |
| Question 5 | $4 / 4$ | $100 \%$ |
| Question 6 | $3 / 4$ | $75 \%$ |

## Student Learning Outcome: Communication Skills - Students will be able to write effectively.

Criteria/Benchmark: 70\% of the students evaluated in English Composition I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the English Composition I faculty created six written communication questions related to Composition I and embedded into the Fall 2016 final examination. Faculty collected assessment results from 4 students representing 1 section from the Dual Enrollment Course for Cleveland Career Technical Center and the results for site are provided in Figure 5.

Evidence of Improvement Based Upon Analysis of Results: The English Composition I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Increased the number of reading assignments required in the course; specifically reading of mentor texts. Students worked with these before, during and after class discussions to build their vocabulary and familiarity with the various modes of academic writing.
2. Implemented flip models of grammar instruction combined with focused large group sessions.
3. Encouraged students to take advantage of the online tutoring assistance.

## Figure 6

Fall 2016 Communication Course Embedded Results for Composition I and Evidence of Improvement-Dual Enrollment-St. Joseph High School

## Fall 2016 Communication Composition I for St. Joseph High School



| St. Joseph High School Composition I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $19 / 19$ | $100 \%$ |
| Question 2 | $19 / 19$ | $100 \%$ |
| Question 3 | $19 / 19$ | $100 \%$ |
| Question 4 | $19 / 19$ | $100 \%$ |
| Question 5 | $10 / 19$ | $53 \%$ |
| Question 6 | $9 / 19$ | $47 \%$ |

## Student Learning Outcome: Communication Skills - Students will be able to write effectively.

Criteria/Benchmark: 70\% of the students evaluated in English Composition I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the English Composition I faculty created six written communication questions related to Composition I and embedded into the Fall 2016 final examination. Faculty collected assessment results from 19 students representing 1 section from the Dual Enrollment Course for St. Joseph High School and the results for this site are provided in Figure 6.

Evidence of Improvement Based Upon Analysis of Results: The English Composition I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Created more rigorous guidelines for discussion posts and peer editing responses.
2. Incorporated the use of Norton online grammar tutorial.
3. Provided online pretests for all tests. This resulted in higher than average test scores for those students taking the pretests.

## Figure 7

Fall 2016 Communication Course Embedded Results for Composition I and Evidence of Improvement-Dual EnrollmentGreenwood High School

## Fall 2016 <br> Communication Composition I for Greenwood High School



| Greenwood High School Composition I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $13 / 17$ | $76 \%$ |
| Question 2 | $15 / 17$ | $88 \%$ |
| Question 3 | $12 / 17$ | $71 \%$ |
| Question 4 | $16 / 17$ | $94 \%$ |
| Question 5 | $17 / 17$ | $100 \%$ |
| Question 6 | $13 / 17$ | $76 \%$ |

Student Learning Outcome: Communication Skills - Students will be able to write effectively.

Criteria/Benchmark: 70\% of the students evaluated in English Composition I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the English Composition I faculty created six written communication questions related to Composition I and embedded into the Fall 2016 final examination. Faculty collected assessment results from 17 students representing 1 section from the Dual Enrollment Course for Greenwood High School and the results for this site are provided in Figure 7.

Evidence of Improvement Based Upon Analysis of Results: The English Composition I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Provided more research time to the students in the school computer labs.
2. Increased the enrollment numbers in the Dual Enrollment course.

## Figure 8

Fall 2016 Communication Course Embedded Results for Composition I and Evidence of Improvement-Dual Enrollment-Pillow Academy

## Fall 2016 Communication Composition I for Pillow Academy



| Pillow Academy Composition I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $8 / 8$ | $100 \%$ |
| Question 2 | $8 / 8$ | $100 \%$ |
| Question 3 | $8 / 8$ | $100 \%$ |
| Question 4 | $8 / 8$ | $100 \%$ |
| Question 5 | $8 / 8$ | $100 \%$ |
| Question 6 | $8 / 8$ | $100 \%$ |

## Student Learning Outcome: Communication Skills - Students will be able to write effectively.

Criteria/Benchmark: 70\% of the students evaluated in English Composition I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the English Composition I faculty created six written communication questions related to Composition I and embedded into the Fall 2016 final examination. Faculty collected assessment results from 8 students representing 1 section from the Dual Enrollment Course for Pillow Academy and the results for this site are provided in Figure 8.

Evidence of Improvement Based Upon Analysis of Results: The English Composition I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated more online tools especially for teaching grammar and usage.
2. Used technology more in the writing and editing process through Google

Docs and peer editing in Canvas.
3. Incorporated the new edition of the Norton Field Guide with updated readings and MCA format.

## Figure 9

Fall 2016 Communication Course Embedded Results for Composition II and Evidence of Improvement-GHEC

## Fall 2016 <br> Communication Composition II for GHEC



| GHEC Composition II Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $11 / 30$ | $37 \%$ |
| Question 2 | $26 / 30$ | $87 \%$ |
| Question 3 | $13 / 30$ | $43 \%$ |
| Question 4 | $22 / 30$ | $73 \%$ |
| Question 5 | $22 / 30$ | $73 \%$ |
| Question 6 | $26 / 30$ | $87 \%$ |

Student Learning Outcome: Communication Skills - Students will be able to write effectively.

Criteria/Benchmark: 70\% of the students evaluated in English Composition II will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the English Composition II faculty created six written communication questions related to Composition II and embedded into the Fall 2016 final examination. Faculty collected assessment results from 30 students representing 3 sections from the Greenville Higher Education Center of Mississippi Delta Community College and the results from this campus site are provided in Figure 9.

Evidence of Improvement Based Upon Analysis of Results: The English Composition II faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Started each of the three units with an in-depth analysis of published research in the field format (Historical analysis/Chicago, Rhetorical analysis APA, and Literary analysis/MLA).
2. Selected textbooks, especially the Norton Little Seagull, to study all three research formats.
3. Offered student tutoring and instruction in the Writing Center three days a week.
4. Focused on specific writing needs of each student and worked as a group on several projects.

## Figure 10

Fall 2016 Communication Course Embedded Results for Composition II and Evidence of Improvement-Moorhead Campus

## Fall 2016 <br> Communication Composition II for Moorhead



| Moorhead Composition II Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $55 / 84$ | $65 \%$ |
| Question 2 | $81 / 84$ | $96 \%$ |
| Question 3 | $60 / 84$ | $71 \%$ |
| Question 4 | $75 / 84$ | $89 \%$ |
| Question 5 | $79 / 84$ | $94 \%$ |
| Question 6 | $81 / 84$ | $96 \%$ |

Student Learning Outcome: Communication Skills - Students will be able to write effectively.

Criteria/Benchmark: 70\% of the students evaluated in English Composition II will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the English Composition II faculty created six written communication questions related to Composition II and embedded into the Fall 2016 final examination. Faculty collected assessment results from 84 students representing 5 sections from the Moorhead Campus of Mississippi Delta Community College and the results for this campus site are provided in Figure 10.

Evidence of Improvement Based Upon Analysis of Results: The English Composition II faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Emphasized on summary and paraphrase skills which improved both writing and reading comprehension skills.
2. Incorporated online quizzes which allowed more time for instruction.
3. Added more practice in citing sources.
4. Provided televisions in all classrooms.
5. Reviewed complicated lessons to reinforce the material before moving on.

## Figure 11

Fall 2016 Communication Course Embedded Results for Composition II and Evidence of Improvement-Greenwood Campus

## Fall 2016 Communication Composition II for Greenwood



| Greenwood Center Composition II Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $7 / 16$ | $44 \%$ |
| Question 2 | $16 / 16$ | $100 \%$ |
| Question 3 | $15 / 16$ | $94 \%$ |
| Question 4 | $12 / 16$ | $75 \%$ |
| Question 5 | $8 / 16$ | $50 \%$ |
| Question 6 | $13 / 16$ | $81 \%$ |

Student Learning Outcome: Communication Skills - Students will be able to write effectively.

Criteria/Benchmark: 70\% of the students evaluated in English Composition II will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the English Composition II faculty created six written communication questions related to Composition II and embedded into the Fall 2016 final examination. Faculty collected assessment results from 16 students representing 2 sections from the Greenwood Campus of Mississippi Delta Community College and the results for this campus site are provided in Figure 11.

Evidence of Improvement Based Upon Analysis of Results: The English Composition II faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Provided more handouts to students.
2. Delayed the introduction of the first writing assignment.

Figure 12
Fall 2016 Communication Course Embedded Results for Composition II and Evidence of Improvement-eLearning

## Fall 2016 <br> Communication Composition II for eLearning



| eLearning Composition II Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $4 / 7$ | $57 \%$ |
| Question 2 | $7 / 7$ | $100 \%$ |
| Question 3 | $4 / 7$ | $57 \%$ |
| Question 4 | $7 / 7$ | $100 \%$ |
| Question 5 | $7 / 7$ | $100 \%$ |
| Question 6 | $7 / 7$ | $100 \%$ |

Student Learning Outcome: Communication Skills - Students will be able to write effectively.

Criteria/Benchmark: $70 \%$ of the students evaluated in English Composition II will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the English Composition II faculty created six written communication questions related to Composition II and embedded into the Fall 2016 final examination. Faculty collected assessment results from7 students representing 1 section from the eLearning Campus of Mississippi Delta Community College and the results for this campus site are provided in Figure 12.

Evidence of Improvement Based Upon Analysis of Results: The English Composition II faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Added more online practice exercises.
2. Added videos of the short stories that are studied.

Figure 13
Fall 2016 Reading Comprehension Exam Embedded Results for World Literature I and Evidence of Improvement-GHEC

> Fall 2016 Reading Comprehension World Literature I for GHEC


| GHEC World Literature I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $8 / 10$ | $80 \%$ |
| Question 2 | $8 / 10$ | $80 \%$ |
| Question 3 | $10 / 10$ | $100 \%$ |
| Question 4 | $9 / 10$ | $90 \%$ |
| Question 5 | $2 / 10$ | $20 \%$ |
| Question 6 | $10 / 10$ | $100 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to comprehend readings from World Literature I.

Criteria/Benchmark: $70 \%$ of the students evaluated in World Literature I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the World Literature I faculty created six reading comprehension questions related to world literature and embedded into the Fall 2016 final examination. Faculty collected assessment results from 10 students representing 1 section from the Greenville Higher Education Center of Mississippi Delta Community College and the results for this campus site are provided in Figure 13.

Evidence of Improvement Based Upon Analysis of Results: The World Literature I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Shifted an emphasis on developing student skills in close reading an annotation.
2. Restructured class time around Socratic Seminar with less lecture.
3. Broadened the selection of works from a variety of cultures, not just

Western European.
4. Used a themed approach to the study (this year, the theme was Heroes and Their Societies).

## Figure 14

Fall 2016 Reading Comprehension Exam Embedded Results for World Literature I and Evidence of Improvement-Moorhead Campus

## Fall 2016 <br> Reading Comprehension World Literature I for Moorhead



| Moorhead World Literature I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $31 / 39$ | $79 \%$ |
| Question 2 | $34 / 39$ | $87 \%$ |
| Question 3 | $20 / 39$ | $51 \%$ |
| Question 4 | $29 / 39$ | $74 \%$ |
| Question 5 | $27 / 39$ | $69 \%$ |
| Question 6 | $32 / 39$ | $82 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to comprehend readings from World Literature I.

Criteria/Benchmark: 70\% of the students evaluated in World Literature I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the World Literature I faculty created six reading comprehension questions related to world literature and embedded into the Fall 2016 final examination. Faculty collected assessment results from 39 students representing 2 sections from the Moorhead Campus of Mississippi Delta Community College and the results for this campus site are provided in Figure 14.

Evidence of Improvement Based Upon Analysis of Results: The World Literature I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Taught a wide array of literary works.
2. Incorporated more group work into instructional strategies.

## Figure 15

Fall 2016 Reading Comprehension Exam Embedded Results for World Literature I and Evidence of Improvement-Greenwood Center

## Fall 2016 <br> Reading Comprehension World Literature I for Greenwood <br> Center



| Greenwood Center World Literature I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $12 / 23$ | $52 \%$ |
| Question 2 | $16 / 23$ | $70 \%$ |
| Question 3 | $22 / 23$ | $96 \%$ |
| Question 4 | $13 / 23$ | $57 \%$ |
| Question 5 | $17 / 23$ | $74 \%$ |
| Question 6 | $20 / 23$ | $87 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to comprehend readings from World Literature I.

Criteria/Benchmark: 70\% of the students evaluated in World Literature I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the World Literature I faculty created six reading comprehension questions related to world literature and embedded into the Fall 2016 final examination. Faculty collected assessment results from 23 students representing 2 sections from the Greenwood Center of Mississippi Delta Community College and the results for this campus site are provided in Figure 15.

Evidence of Improvement Based Upon Analysis of Results: The World Literature I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Altered lectures to a more topical approach, related material to important topics in a more tightly focused format.
2. Increased communication among the members of the department.
3. Improved student attendance; reduced the "no-show" percentage.

Figure 16
Fall 2016 Reading Comprehension Exam Embedded Results for World Literature I and Evidence of Improvement-eLearning

## Fall 2016 Reading Comprehension World Literature I for eLearning



| eLearning World Literature I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $11 / 14$ | $79 \%$ |
| Question 2 | $10 / 14$ | $71 \%$ |
| Question 3 | $14 / 14$ | $100 \%$ |
| Question 4 | $13 / 14$ | $93 \%$ |
| Question 5 | $9 / 14$ | $64 \%$ |
| Question 6 | $14 / 14$ | $100 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to comprehend readings from World Literature I.

Criteria/Benchmark: $70 \%$ of the students evaluated in World Literature I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the World Literature I faculty created six reading comprehension questions related to world literature and embedded into the Fall 2016 final examination. Faculty collected assessment results from 23 students representing 2 sections from the eLearning/distance education of Mississippi Delta Community College and the results for this campus site are provided in Figure 16.

Evidence of Improvement Based Upon Analysis of Results: The World Literature I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Increased supplemental learning tools.
2. Incorporated the use of film opportunities through Films On Demand from the MDCC Library.

Figure 17
Fall 2016 Problem Solving Exam Embedded Results for College Algebra and Evidence of Improvement-GHEC

## Fall 2016 Problem Solving College Algebra for GHEC



| GHEC College Algebra Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $29(45)$ | $64 \%$ |
| Question 2 | $37(45)$ | $82 \%$ |
| Question 3 | $27(45)$ | $60 \%$ |
| Question 4 | $32(45)$ | $71 \%$ |
| Question 5 | $24(45)$ | $53 \%$ |
| Question 6 | $35(45)$ | $78 \%$ |

Student Learning Outcome: Problem Solving- Students will be able to mathematic skills to solve problems.

Criteria/Benchmark: $70 \%$ of the students evaluated in college algebra will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the College Algebra faculty created six problem solving questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 45 students representing 3 sections from the Greenville Higher Education Center of Mississippi Delta Community College and the results for this campus site are provided in Figure 17.

Evidence of Improvement Based Upon Analysis of Results: The College Algebra faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Integrated the use of graphing calculators in the classroom.
2. Referred students to the mathematics tutor at the GHEC for additional one-on-one instruction.

Figure 18
Fall 2016 Problem Solving Exam Embedded Results for College Algebra and Evidence of Improvement-Moorhead

> Fall 2016 Problem Solving College Algebra for Moorhead


| Moorhead College Algebra Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $89 / 98$ | $91 \%$ |
| Question 2 | $89 / 98$ | $91 \%$ |
| Question 3 | $72 / 98$ | $73 \%$ |
| Question 4 | $72 / 98$ | $73 \%$ |
| Question 5 | $74 / 95$ | $78 \%$ |
| Question 6 | $89 / 97$ | $92 \%$ |

Student Learning Outcome: Problem Solving- Students will be able to mathematic skills to solve problems.

Criteria/Benchmark: $70 \%$ of the students evaluated in college algebra will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the College Algebra faculty created six problem solving questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 98 students representing 6 sections from the Greenville Higher Education Center of Mississippi Delta Community College and the results for this campus site are provided in Figure 18.

Evidence of Improvement Based Upon Analysis of Results: The College Algebra faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Focused more time early in the semester on prerequisite skills such as factoring and solving first order equations.
2. Offered more and more details in explanations.
3. Posted cut out warnings, homework grades and notes in Canvas.
4. Used more technology in class.

Figure 19
Fall 2016 Problem Solving Exam Embedded Results for College Algebra and Evidence of Improvement-Greenwood Center

## Fall 2016 Problem Solving College Algebra for Greenwood Center



| Greenwood Center College Algebra Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $15 / 15$ | $100 \%$ |
| Question 2 | $13 / 15$ | $87 \%$ |
| Question 3 | $12 / 15$ | $80 \%$ |
| Question 4 | $7 / 15$ | $47 \%$ |
| Question 5 | $12 / 15$ | $80 \%$ |
| Question 6 | $10 / 15$ | $67 \%$ |

Student Learning Outcome: Problem Solving- Students will be able to mathematic skills to solve problems.

Criteria/Benchmark: $70 \%$ of the students evaluated in college algebra will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the College Algebra faculty created six problem solving questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 98 students representing 6 sections from the Greenville Higher Education Center of Mississippi Delta Community College and the results for this campus site are provided in Figure 19.

Evidence of Improvement Based Upon Analysis of Results: The College Algebra faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Focused more time early in the semester on prerequisite skills such as factoring and solving first order equations.
2. Utilized the Student Success Lab for skill reinforcement.

Figure 20
Fall 2016 Problem Solving Exam Embedded Results for College Algebra and Evidence of Improvement-eLearning

> Fall 2016 Problem Solving College Algebra for eLearning


| eLearning College Algebra Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $5 / 5$ | $100 \%$ |
| Question 2 | $5 / 5$ | $100 \%$ |
| Question 3 | $3 / 5$ | $60 \%$ |
| Question 4 | $5 / 5$ | $100 \%$ |
| Question 5 | $3 / 5$ | $60 \%$ |
| Question 6 | $5 / 5$ | $100 \%$ |

Student Learning Outcome: Problem Solving- Students will be able to mathematic skills to solve problems.

Criteria/Benchmark: $70 \%$ of the students evaluated in college algebra will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the College Algebra faculty created six problem solving questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 5 students representing 1 section from the eLearning Campus of Mississippi Delta Community College and the results for this campus site are provided in Figure 20.

Evidence of Improvement Based Upon Analysis of Results: The College Algebra faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Offered more and more details in explanations.
2. Posted cut out warnings, homework grades and notes in Canvas.
3. Used more technology in class.

## Figure 21

Fall 2016 Problem Solving Exam Embedded Results for College Algebra and Evidence of Improvement-Dual EnrollmentCleveland Career Technical Center

## Fall 2016 <br> Problem Solving College Algebra for Cleveland Career Technical Center



| Cleveland Career Technical Center <br> College Algebra Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $5 / 5$ | $100 \%$ |
| Question 2 | $5 / 5$ | $100 \%$ |
| Question 3 | $3 / 5$ | $60 \%$ |
| Question 4 | $5 / 5$ | $100 \%$ |
| Question 5 | $3 / 5$ | $60 \%$ |
| Question 6 | $5 / 5$ | $100 \%$ |

Student Learning Outcome: Problem Solving- Students will be able to mathematic skills to solve problems.

Criteria/Benchmark: $70 \%$ of the students evaluated in college algebra will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the College Algebra faculty created six problem solving questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 5 students representing 1 section from the dual enrollment course for Cleveland Career Technical Center and the results for this site are provided in Figure 21.

Evidence of Improvement Based Upon Analysis of Results: The College Algebra faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Increased the usage of the graphing calculator.
2. Increased the variety of examples using internet sources.
3. Extended the advertising of the night class option.
4. More concentrated outreach to local high schools.

Figure 22
Fall 2016 Problem Solving Exam Embedded Results for College Algebra and Evidence of Improvement-Dual EnrollmentWashington School

## Fall 2016 <br> Problem Solving College Algebra for Washington School



| Washington School College Algebra Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $21 / 22$ | $95 \%$ |
| Question 2 | $19 / 22$ | $86 \%$ |
| Question 3 | $21 / 22$ | $95 \%$ |
| Question 4 | $21 / 22$ | $95 \%$ |
| Question 5 | $17 / 22$ | $77 \%$ |
| Question 6 | $21 / 22$ | $95 \%$ |

Student Learning Outcome: Problem Solving- Students will be able to mathematic skills to solve problems.

Criteria/Benchmark: $70 \%$ of the students evaluated in college algebra will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the College Algebra faculty created six problem solving questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 22 students representing 1 section from the dual enrollment course for Washington School and the results for this site are provided in Figure 22.

Evidence of Improvement Based Upon Analysis of Results: The College Algebra faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated the use of more technology: videos and Canvas.
2. Concentrated on vocabulary to help students with the ACT and other tests.
3. Implemented having students read the textbook and used independent note taking.

Figure 23
Fall 2016 Problem Solving Exam Embedded Results for College Algebra and Evidence of Improvement-Dual EnrollmentGreenwood High School

## Fall 2016 <br> Problem Solving College Algebra for Greenwood High School



| Greenwood High School College Algebra Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $12 / 13$ | $92 \%$ |
| Question 2 | $12 / 13$ | $92 \%$ |
| Question 3 | $11 / 13$ | $85 \%$ |
| Question 4 | $12 / 13$ | $92 \%$ |
| Question 5 | $10 / 13$ | $77 \%$ |
| Question 6 | $13 / 13$ | $100 \%$ |

Student Learning Outcome: Problem Solving- Students will be able to mathematic skills to solve problems.

Criteria/Benchmark: 70\% of the students evaluated in college algebra will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the College Algebra faculty created six problem solving questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 13 students representing 1 section from the dual enrollment course for Greenwood High School and the results for this site are provided in Figure 23.

Evidence of Improvement Based Upon Analysis of Results: The College Algebra faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated the use of technology, hands on activities and web resources to convey concepts and applications.
2. Encouraged research.

Figure 24
Fall 2016 Problem Solving Exam Embedded Results for College Algebra and Evidence of Improvement-Dual Enrollment-Bayou Academy

## Fall 2016 <br> Problem Solving College Algebra for Bayou Academy



| Bayou Academy College Algebra Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $5 / 5$ | $100 \%$ |
| Question 2 | $5 / 5$ | $100 \%$ |
| Question 3 | $5 / 5$ | $100 \%$ |
| Question 4 | $5 / 5$ | $100 \%$ |
| Question 5 | $5 / 5$ | $100 \%$ |
| Question 6 | $5 / 5$ | $100 \%$ |

Student Learning Outcome: Problem Solving- Students will be able to mathematic skills to solve problems.

Criteria/Benchmark: $70 \%$ of the students evaluated in college algebra will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the College Algebra faculty created six problem solving questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 5 students representing 1 section from the dual enrollment course for Bayou Academy and the results for this site are provided in Figure 24.

Evidence of Improvement Based Upon Analysis of Results: The College Algebra faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated weekly assignments that included all types of problems from all material covered in the class to that point in the semester.
2. Provided more practice problems before each test.

Figure 25
Fall 2016 Problem Solving Exam Embedded Results for College Algebra and Evidence of Improvement-Dual Enrollment-St. Joseph High School


Student Learning Outcome: Problem Solving- Students will be able to mathematic skills to solve problems.

Criteria/Benchmark: $70 \%$ of the students evaluated in college algebra will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the College Algebra faculty created six problem solving questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 12 students representing 1 section from the dual enrollment course for St. Joseph High School and the results for this site are provided in Figure 25.

Evidence of Improvement Based Upon Analysis of Results: The College Algebra faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated the use of more technology and sources this semester.
2. Presented material in different manners suitable for the students.
3. Targeted the weak spots with the students and worked on those topics.
4. Practiced on the topics that the students had covered in the previous classes.

Figure 26
Fall 2016 Technology Exam Embedded Results for Computer Applications and Evidence of Improvement-Greenville Higher Education Center

## Fall 2016 <br> Technology <br> Computer Applications-Greenville Higher Education Center



| GHEC Computer Applications Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $26 / 28$ | $93 \%$ |
| Question 2 | $26 / 29$ | $90 \%$ |
| Question 3 | $15 / 29$ | $52 \%$ |
| Question 4 | $27 / 29$ | $93 \%$ |
| Question 5 | $26 / 29$ | $90 \%$ |
| Question 6 | $20 / 29$ | $69 \%$ |

Student Learning Outcome: Technology- Students will be able to identify and use appropriate computer applications.

Criteria/Benchmark: $70 \%$ of the students evaluated in computer applications will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the Computer Applications faculty created six technology questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 29 students representing 2 sections from the Greenville Higher Education Center of Mississippi Delta Community College and the results for this site are provided in Figure 26.

Evidence of Improvement Based Upon Analysis of Results: The computer applications faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Enhanced the use of canvas for instruction and assignment delivery.
2.Utilized Mind Tap and Canvas to deliver assignments.
2. Incorporated more relevant analogies in instruction.
3. Increased the amount of time allowed for the completion of each
assignment.
4. Improved correspondence between students and instructor through the use of the Canvas email interface.

Figure 27
Fall 2016 Technology Exam Embedded Results for Computer Applications and Evidence of Improvement-Moorhead

## Fall 2016 <br> Technology <br> Computer Applications-Moorhead



| Moorhead Computer Applications Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $92 / 111$ | $83 \%$ |
| Question 2 | $97 / 111$ | $87 \%$ |
| Question 3 | $82 / 111$ | $74 \%$ |
| Question 4 | $103 / 111$ | $93 \%$ |
| Question 5 | $103 / 111$ | $93 \%$ |
| Question 6 | $101 / 111$ | $91 \%$ |

Student Learning Outcome: Technology- Students will be able to identify and use appropriate computer applications.

Criteria/Benchmark: $70 \%$ of the students evaluated in computer applications will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the Computer Applications faculty created six technology questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 111 students representing 8 sections from the Moorhead Campus of Mississippi Delta Community College and the results for this site are provided in Figure 27.

Evidence of Improvement Based Upon Analysis of Results: The computer applications faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Implemented the use of MindTap software for completing assignments associated with our textbook.
2. Incorporated more relevant analogies in instruction.
3. Increased the amount of time allowed for the completion of each assignment.
4. Improved correspondence between students and instructor through the use of the Canvas email interface.
5. Instilled the consequences of missed assignments and test with students.
6. Reinforced the policy of academic integrity.

Figure 28
Fall 2016 Technology Exam Embedded Results for Computer Applications and Evidence of Improvement-Greenwood Center

## Fall 2016 <br> Technology Computer Applications-Greenwood Center



| Greenwood Center Computer Applications Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $17 / 22$ | $77 \%$ |
| Question 2 | $19 / 22$ | $86 \%$ |
| Question 3 | $16 / 22$ | $73 \%$ |
| Question 4 | $19 / 22$ | $86 \%$ |
| Question 5 | $21 / 22$ | $95 \%$ |
| Question 6 | $20 / 22$ | $91 \%$ |

Student Learning Outcome: Technology- Students will be able to identify and use appropriate computer applications.

Criteria/Benchmark: $70 \%$ of the students evaluated in computer applications will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the Computer Applications faculty created six technology questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 22 students representing 2 sections from the Greenwood Center of Mississippi Delta Community College and the results for this site are provided in Figure 28.

Evidence of Improvement Based Upon Analysis of Results: The computer applications faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Implemented the use of MindTap software for completing assignments associated with our textbook.
2. Provided immediate feedback on completed projects and grades improved.

Figure 29
Fall 2016 Technology Exam Embedded Results for Computer Applications and Evidence of Improvement-eLearning

## Fall 2016 <br> Technology Computer Applications-eLearning



| eLearning Computer Applications Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $19 / 20$ | $95 \%$ |
| Question 2 | $20 / 20$ | $100 \%$ |
| Question 3 | $19 / 20$ | $95 \%$ |
| Question 4 | $20 / 20$ | $100 \%$ |
| Question 5 | $20 / 20$ | $100 \%$ |
| Question 6 | $17 / 20$ | $85 \%$ |

Student Learning Outcome: Technology- Students will be able to identify and use appropriate computer applications.

Criteria/Benchmark: $70 \%$ of the students evaluated in computer applications will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the Computer Applications faculty created six technology questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 20 students representing 1 section from eLearning Campus of Mississippi Delta Community College and the results for this site are provided in Figure 29.

Evidence of Improvement Based Upon Analysis of Results: The computer applications faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Implemented the use of MindTap software for completing assignments associated with our textbook.
2. Provided immediate feedback on completed projects and grades improved.

Figure 30
Fall 2016 Historical/Cultural Awareness Exam Embedded Results for World Civilization I and Evidence of ImprovementGreenville Higher Education Center

## Fall 2016 Historical/Cultural Awareness World Civilization I-GHEC



| GHEC World Civilization I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $39 / 46$ | $85 \%$ |
| Question 2 | $25 / 46$ | $54 \%$ |
| Question 3 | $36 / 45$ | $80 \%$ |
| Question 4 | $16 / 46$ | $35 \%$ |
| Question 5 | $21 / 46$ | $46 \%$ |
| Question 6 | $32 / 46$ | $70 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: 70\% of the students evaluated in World Civilization I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the World Civilization I faculty created six historical/cultural awareness questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 46 students representing 2 sections from the Greenville Higher Education Center of Mississippi Delta Community College and the results for this site are provided in Figure 30.

Evidence of Improvement Based Upon Analysis of Results: The World Civilization I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Offered lecture notes and video materials via Canvas.
2. Implemented the use of a new Ipad for attendance, review announcements, show photos and other pertinent materials to the class.

Figure 31
Fall 2016 Historical/Cultural Awareness Exam Embedded Results for World Civilization I and Evidence of ImprovementMoorhead

## Fall 2016 <br> Historical/Cultural Awareness World Civilization I-Moorhead



| Moorhead World Civilization I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $90 / 103$ | $87 \%$ |
| Question 2 | $76 / 103$ | $74 \%$ |
| Question 3 | $91 / 103$ | $88 \%$ |
| Question 4 | $78 / 103$ | $76 \%$ |
| Question 5 | $27 / 103$ | $26 \%$ |
| Question 6 | $71 / 102$ | $70 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: 70\% of the students evaluated in World Civilization I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the World Civilization I faculty created six historical/cultural awareness questions related to the course and embedded into the Fall 2016 final examination.
Faculty collected assessment results from 103 students representing 8 sections from the Moorhead Campus of Mississippi Delta Community College and the results for this site are provided in Figure 31.

Evidence of Improvement Based Upon Analysis of Results: The World Civilization I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Organized lectures in order to remain current in historical trends.
2. Embedded videos in Canvas to help enhance the lectures.
3. Used current events to enhance the course and discussed how it can relate to ancient history.
4. Implemented the fact that history does not always repeat itself.
5. Offered more open discussion opportunities with students.

Figure 32
Fall 2016 Historical/Cultural Awareness Exam Embedded Results for World Civilization I and Evidence of ImprovementeLearning

## Fall 2016 <br> Historical/Cultural Awareness <br> World Civilization I-eLearning



| eLearning World Civilization I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $3 / 6$ | $50 \%$ |
| Question 2 | $3 / 6$ | $50 \%$ |
| Question 3 | $2 / 6$ | $33 \%$ |
| Question 4 | $6 / 6$ | $100 \%$ |
| Question 5 | $4 / 6$ | $67 \%$ |
| Question 6 | $4 / 6$ | $67 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: 70\% of the students evaluated in World Civilization I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the World Civilization I faculty created six historical/cultural awareness questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 6 students representing 1 section from the eLearning Campus of Mississippi Delta Community College and the results for this site are provided in Figure 32.

Evidence of Improvement Based Upon Analysis of Results: The World Civilization I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Strived for better communication of the importance of reading and following instructions to students.
2. Embedded videos in Canvas to help enhance the lectures.

Figure 33
Fall 2016 Historical/Cultural Awareness Exam Embedded Results for American History I and Evidence of ImprovementGreenville Higher Education Center


Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: 70\% of the students evaluated in American History I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the American History I faculty created six historical/cultural awareness questions related to the course and embedded into the Fall 2016 final examination.
Faculty collected assessment results from 7 students representing 1 section from the Greenville Higher Education Center of Mississippi Delta Community College and the results for this site are provided in Figure 33.

Evidence of Improvement Based Upon Analysis of Results: The American History I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Offered lecture notes and video materials via Canvas.
2. Implemented the use of a new Ipad for attendance, review announcements, show photos and other pertinent materials to the class.

Figure 34
Fall 2016 Historical/Cultural Awareness Exam Embedded Results for American History I and Evidence of ImprovementMoorhead Campus
Fall 2016
Historical/Cultural Awareness
American History I - Moorhead
Campus


| Moorhead American History I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $29 / 35$ | $83 \%$ |
| Question 2 | $25 / 35$ | $71 \%$ |
| Question 3 | $23 / 35$ | $66 \%$ |
| Question 4 | $21 / 35$ | $60 \%$ |
| Question 5 | $21 / 35$ | $60 \%$ |
| Question 6 | $19 / 35$ | $54 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: $70 \%$ of the students evaluated in American History I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the American History I faculty created six historical/cultural awareness questions related to the course and embedded into the Fall 2016 final examination.
Faculty collected assessment results from 35 students representing 2 sections from the Moorhead Campus of Mississippi Delta Community College and the results for this site are provided in Figure 34.

Evidence of Improvement Based Upon Analysis of Results: The American History I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Offered lecture notes and video materials via Canvas.
2. Implemented the use of a new Ipad for attendance, review announcements, show photos and other pertinent materials to the class.
3. Encouraged students to take a more active role in the lectures.
4. Recommended that students pay close attention to current events and relate them to the course material.

Figure 35
Fall 2016 Historical/Cultural Awareness Exam Embedded Results for American History I and Evidence of ImprovementGreenwood Center
Fall 2016
Historical/Cultural Awareness
American History I - Greenwood
Center


| Greenwood Center American History I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $7 / 9$ | $78 \%$ |
| Question 2 | $4 / 9$ | $44 \%$ |
| Question 3 | $6 / 9$ | $67 \%$ |
| Question 4 | $1 / 9$ | $11 \%$ |
| Question 5 | $5 / 9$ | $56 \%$ |
| Question 6 | $7 / 9$ | $78 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: $70 \%$ of the students evaluated in American History I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the American History I faculty created six historical/cultural awareness questions related to the course and embedded into the Fall 2016 final examination.
Faculty collected assessment results from 9 students representing 1 section from the Greenwood Center of Mississippi Delta Community College and the results for this site are provided in Figure 35.

Evidence of Improvement Based Upon Analysis of Results: The American History I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Required more writing assignments.
2. Offered more video presentations
3. Implemented more research assignments.

Figure 36
Fall 2016 Historical/Cultural Awareness Exam Embedded Results for American History I and Evidence of ImprovementeLearning


Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: $70 \%$ of the students evaluated in American History I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the American History I faculty created six historical/cultural awareness questions related to the course and embedded into the Fall 2016 final examination.
Faculty collected assessment results from 39 students representing 2 sections from the eLearning Campus of Mississippi Delta Community College and the results for this site are provided in Figure 36.

Evidence of Improvement Based Upon Analysis of Results: The American History I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Engaged students by making the schedule and due date document more specific.
2. Created a folder for current forms and policies for e-Learning.

Figure 37
Fall 2016 Historical/Cultural Awareness Exam Embedded Results for American History I and Evidence of Improvement-Dual Enrollment-Washington School

## Fall 2016 <br> Historical/Cultural Awareness <br> American History I Washington School



| Washington School American History I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $11 / 11$ | $100 \%$ |
| Question 2 | $11 / 11$ | $100 \%$ |
| Question 3 | $9 / 11$ | $82 \%$ |
| Question 4 | $11 / 11$ | $100 \%$ |
| Question 5 | $11 / 11$ | $100 \%$ |
| Question 6 | $9 / 11$ | $82 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: $70 \%$ of the students evaluated in American History I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the American History I faculty created six historical/cultural awareness questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 11 students representing 1 section from the Dual Enrollment Course for Washington School and the results for this site are provided in Figure 37.

Evidence of Improvement Based Upon Analysis of Results: The American History I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated the use of PowerPoint and YouTube presentations in class and uploaded them to Canvas.
2. Made students more responsible for the material by "guide on the side" style.
3. Used technology more effectively in the classroom.

Figure 38
Fall 2016 Historical/Cultural Awareness Exam Embedded Results for American History I and Evidence of Improvement-Dual Enrollment-Greenwood High School

> Fall 2016
> Historical/Cultural Awareness American History I Greenwood High School


| Greenwood High School American History I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $23 / 25$ | $92 \%$ |
| Question 2 | $25 / 25$ | $100 \%$ |
| Question 3 | $20 / 25$ | $80 \%$ |
| Question 4 | $25 / 25$ | $100 \%$ |
| Question 5 | $25 / 25$ | $100 \%$ |
| Question 6 | $20 / 25$ | $80 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: $70 \%$ of the students evaluated in American History I will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the American History I faculty created six historical/cultural awareness questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 25 students representing 1 section from the Dual Enrollment Course for Greenwood High School and the results for this site are provided in Figure 38.

Evidence of Improvement Based Upon Analysis of Results: The American History I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Increased the use of technology in the classroom which fulfilled most of the learning styles of students and helped maintain their attention in class.
2. Utilized questions and answers in class.

Figure 39
Fall 2016 Reading Comprehension Exam Embedded Results for Sociology and Evidence of Improvement-Greenville Higher Education Center

## Fall 2016 <br> Reading Comprehension Greenville Higher Education Center



| GHEC Sociology Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $34 / 42$ | $81 \%$ |
| Question 2 | $27 / 42$ | $64 \%$ |
| Question 3 | $31 / 42$ | $74 \%$ |
| Question 4 | $29 / 42$ | $69 \%$ |
| Question 5 | $30 / 42$ | $71 \%$ |
| Question 6 | $26 / 42$ | $62 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to comprehend readings from Sociology.

Criteria/Benchmark: 70\% of the students evaluated in sociology will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the sociology faculty created six reading comprehension questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 42 students representing 2 sections from the Greenville Higher Education Center of Mississippi Delta Community College. The results for this site are provided in Figure 39.

Evidence of Improvement Based Upon Analysis of Results: The sociology faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Included outside assignments relevant to the materials taught.
2. Allowed students to attend a Community Awareness workshop.
3. Incorporated the use of Pearson website www.mysoclab.com

## Figure 40

Fall 2016 Reading Comprehension Exam Embedded Results for Sociology and Evidence of Improvement-Moorhead Campus

## Fall 2016 Reading Comprehension Moorhead



| Moorhead Sociology Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $164 / 174$ | $94 \%$ |
| Question 2 | $164 / 174$ | $94 \%$ |
| Question 3 | $163 / 174$ | $94 \%$ |
| Question 4 | $149 / 174$ | $86 \%$ |
| Question 5 | $158 / 174$ | $91 \%$ |
| Question 6 | $115 / 174$ | $66 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to comprehend readings from Sociology.

Criteria/Benchmark: 70\% of the students evaluated in sociology will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the sociology faculty created six reading comprehension questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 174 students representing 7 sections from the Moorhead Campus of Mississippi Delta Community College. The results for this site are provided in Figure 40.

Evidence of Improvement Based Upon Analysis of Results: The sociology faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Changed to a new version of the Sociology textbook that has an interactive version of the text.
2. Increased the use of technology (I-Pads, Apple tvs) for instructional purposes.
3. Assigned more critical thinking reading assignments within the course.
4. Incorporated more short answer writing assignments in the classroom to reinforce course material.
5. Provided the opportunities for classroom discussion through social interactive group activities in the classroom.
6. Incorporated the use of Canvas for outside assignment to achieve a deeper understanding of the course material.

## Figure 41

Fall 2016 Reading Comprehension Exam Embedded Results for Sociology and Evidence of Improvement-Greenwood Center

## Fall 2016 Reading Comprehension Greenwood Center



| Greenwood Center Sociology Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $8 / 13$ | $62 \%$ |
| Question 2 | $9 / 13$ | $69 \%$ |
| Question 3 | $7 / 13$ | $54 \%$ |
| Question 4 | $7 / 13$ | $54 \%$ |
| Question 5 | $11 / 13$ | $85 \%$ |
| Question 6 | $7 / 13$ | $54 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to comprehend readings from Sociology.

Criteria/Benchmark: 70\% of the students evaluated in sociology will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the sociology faculty created six reading comprehension questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 13 students representing 2 sections from the Greenwood Center of Mississippi Delta Community College. The results for this site are provided in Figure 41.

Evidence of Improvement Based Upon Analysis of Results: The sociology faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Changed to a new version of the Sociology textbook that has an interactive version of the text.
2. Increased the use of technology (I-Pads, Apple tvs) for instructional purposes.
3. Assigned more critical thinking reading assignments within the course.

Figure 42
Fall 2016 Reading Comprehension Exam Embedded Results for Sociology and Evidence of Improvement-eLearning

## Fall 2016 Reading Comprehension eLearning



| eLearning Sociology Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $11 / 14$ | $79 \%$ |
| Question 2 | $13 / 14$ | $93 \%$ |
| Question 3 | $11 / 14$ | $79 \%$ |
| Question 4 | $12 / 14$ | $86 \%$ |
| Question 5 | $11 / 14$ | $79 \%$ |
| Question 6 | $10 / 14$ | $71 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to comprehend readings from Sociology.

Criteria/Benchmark: $70 \%$ of the students evaluated in sociology will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the sociology faculty created six reading comprehension questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 14 students representing 2 sections from the eLearning Campus of Mississippi Delta Community College. The results for this site are provided in Figure 42.

Evidence of Improvement Based Upon Analysis of Results: The sociology faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated the use of instructional videos (NBC Learn) for instructional purposes.
2. Assigned more discussion questions to enhance critical thinking.
3. Incorporated open ended short answer questions as weekly attendance marker to better engage the students in the course.
4. Participated in Canvas training via MSVCC to learn ways to improve my course homepage to better engage students.
5. Increased the use of technology (I-Pads, Apple tvs) for instructional purposes.

## Figure 43

Fall 2016 Reading Comprehension Exam Embedded Results for Sociology and Evidence of Improvement-Dual EnrollmentWashington School

## Fall 2016 Reading Comprehension Washington School



| Washington School Sociology Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $13 / 13$ | $100 \%$ |
| Question 2 | $13 / 13$ | $100 \%$ |
| Question 3 | $12 / 13$ | $92 \%$ |
| Question 4 | $13 / 13$ | $100 \%$ |
| Question 5 | $12 / 13$ | $92 \%$ |
| Question 6 | $13 / 13$ | $100 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to comprehend readings from Sociology.

Criteria/Benchmark: 70\% of the students evaluated in sociology will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the sociology faculty created six reading comprehension questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 13 students representing 1 section from the Dual Enrollment course for Washington School. The results for this site are provided in Figure 43

Evidence of Improvement Based Upon Analysis of Results: The sociology faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated the use of new technology in the classroom.
2. Assigned more hands on activities.

## Figure 44

Fall 2016 Communication Exam Embedded Results for Speech and Evidence of Improvement-Greenville Higher Education Center

## Fall 2016 <br> Communication Speech- Greenville Higher Education Center



| GHEC Speech Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $23 / 63$ | $37 \%$ |
| Question 2 | $50 / 63$ | $79 \%$ |
| Question 3 | $46 / 63$ | $73 \%$ |
| Question 4 | $23 / 63$ | $37 \%$ |
| Question 5 | $38 / 63$ | $60 \%$ |
| Question 6 | $35 / 63$ | $56 \%$ |

Student Learning Outcome: Communication Skills- Students will be able to speak effectively.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the public speaking faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 63 students representing 4 sections from the Greenville Higher Education Center of Mississippi Delta Community College and the results for this site are provided in Figure 44

Evidence of Improvement Based Upon Analysis of Results: The public speaking faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Focused more on the delivery and practicing standing up and expressing opinions in front of a group of people.
2. Administered more assessments related to core content instead of focusing solely on actual presentations.
3. Focused on the organization of information.
4. Reviewed at the beginning at each class to clear up any questions they may have had.
5. Expanded the listening examples and videos of the composers to help them get a visual of the speeches.

Figure 45
Fall 2016 Communication Exam Embedded Results for Speech and Evidence of Improvement-Moorhead Campus


Student Learning Outcome: Communication Skills- Students will be able to speak effectively.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the public speaking faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 131 students representing 6 sections from the Moorhead Campus of Mississippi Delta Community College and the results for this site are provided in Figure 45.

Evidence of Improvement Based Upon Analysis of Results: The public speaking faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Added Apple Tv's and flat screen Tv's in every classroom.
2. Used iPads for instruction.
3. Reviewed at the beginning of every class to clear up any questions the students may have.
4. Expanded the listening examples and videos on Canvas.
5. Administered on-line chapter tests.

## Figure 46

Fall 2016 Communication Exam Embedded Results for Speech and Evidence of Improvement-Greenwood Center

## Fall 2016 Communication Speech-Greenwood Center



| Greenwood Center Speech Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $17 / 32$ | $53 \%$ |
| Question 2 | $19 / 32$ | $59 \%$ |
| Question 3 | $16 / 32$ | $50 \%$ |
| Question 4 | $23 / 32$ | $72 \%$ |
| Question 5 | $17 / 32$ | $53 \%$ |
| Question 6 | $21 / 32$ | $66 \%$ |

Student Learning Outcome: Communication Skills- Students will be able to speak effectively.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the public speaking faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 32 students representing 3 sections from the Greenwood Center of Mississippi Delta Community College and the results for this site are provided in Figure 46.

Evidence of Improvement Based Upon Analysis of Results: The public speaking faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Improved the digital resources for the course.
2. Provided specific details about speech assignments.
3. Uploaded practice tests in Canvas and provided study guides for students.
4. Updated the latest edition of the textbook.
5. Administered all chapter tests on-line.
6. Provided students with a detailed timeline for the semester.
7. Added Apple Tv's and flat screen Tv's in every classroom.

Figure 47
Fall 2016 Communication Exam Embedded Results for Speech and Evidence of Improvement-eLearning


| eLearning Speech Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $18 / 37$ | $49 \%$ |
| Question 2 | $17 / 37$ | $46 \%$ |
| Question 3 | $13 / 37$ | $35 \%$ |
| Question 4 | $26 / 37$ | $70 \%$ |
| Question 5 | $14 / 37$ | $38 \%$ |
| Question 6 | $25 / 37$ | $68 \%$ |

Student Learning Outcome: Communication Skills- Students will be able to speak effectively.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the public speaking faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 37 students representing 3 sections from the eLearning Campus of Mississippi Delta Community College and the results for this site are provided in Figure 47.

Evidence of Improvement Based Upon Analysis of Results: The public speaking faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Provided practice tests and handouts.
2. Incorporated more discussion questions.

## Figure 48

Fall 2016 Reading Comprehension Exam Embedded Results for Psychology and Evidence of Improvement-Greenville Higher Education Center

## Fall 2016 Reading Comprehension Psychology-GHEC



| GHEC Psychology Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $36 / 65$ | $55 \%$ |
| Question 2 | $63 / 65$ | $97 \%$ |
| Question 3 | $55 / 65$ | $85 \%$ |
| Question 4 | $50 / 65$ | $77 \%$ |
| Question 5 | $56 / 65$ | $86 \%$ |
| Question 6 | $32 / 65$ | $49 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to Comprehend readings from psychology.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the psychology faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 65 students representing 2 sections from the Greenville Higher Education Center of Mississippi Delta Community College and the results for this site are provided in Figure 48.

Evidence of Improvement Based Upon Analysis of Results: The psychology faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated more outside assignments for clarity purposes
2. Included lectures with power point presentations, videos, and in class discussions.
3. Integrated more technology in the classroom.

Figure 49
Fall 2016 Reading Comprehension Exam Embedded Results for Psychology and Evidence of Improvement-Moorhead Campus

Fall 2016
Reading Comprehension
Psychology-Moorhead


| Moorhead Psychology Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $136 / 192$ | $71 \%$ |
| Question 2 | $137 / 192$ | $71 \%$ |
| Question 3 | $133 / 192$ | $69 \%$ |
| Question 4 | $127 / 192$ | $66 \%$ |
| Question 5 | $138 / 192$ | $72 \%$ |
| Question 6 | $113 / 192$ | $59 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to Comprehend readings from psychology.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the psychology faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 192 students representing 7 sections from the Moorhead Campus of Mississippi Delta Community College and the results for this site are provided in Figure 49.

Evidence of Improvement Based Upon Analysis of Results: The psychology faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated several current news events into the psychology lectures for students to review.
2. Increased the use of new technology by new laptops and Ipads.

## Figure 50

Fall 2016 Reading Comprehension Exam Embedded Results for Psychology and Evidence of Improvement-Greenwood Campus

## Fall 2016 <br> Reading Comprehension Psychology-Greenwood Campus



| Greenwood Campus Psychology Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $17 / 17$ | $100 \%$ |
| Question 2 | $17 / 17$ | $100 \%$ |
| Question 3 | $15 / 17$ | $88 \%$ |
| Question 4 | $15 / 17$ | $88 \%$ |
| Question 5 | $17 / 17$ | $100 \%$ |
| Question 6 | $15 / 17$ | $88 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to Comprehend readings from psychology.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the psychology faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 17 students representing 3 sections from the Greenwood Campus of Mississippi Delta Community College and the results for this site are provided in Figure 50.

Evidence of Improvement Based Upon Analysis of Results: The psychology faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated various assignments such as intelligence assessments, research about feral children, etc.
2. Encouraged students to discuss hot topics in class, relevant to the everyday lives of their communities.
3. Conducted weekly quizzes

## Figure 51

Fall 2016 Reading Comprehension Exam Embedded Results for Psychology and Evidence of Improvement-eLearning

## Fall 2016 Reading Comprehension Psychology-eLearning



| eLearning Psychology Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $16 / 17$ | $94 \%$ |
| Question 2 | $16 / 17$ | $94 \%$ |
| Question 3 | $16 / 17$ | $94 \%$ |
| Question 4 | $15 / 17$ | $88 \%$ |
| Question 5 | $14 / 17$ | $82 \%$ |
| Question 6 | $7 / 17$ | $41 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to Comprehend readings from psychology.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the psychology faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 17 students representing 2 sections from the eLearning Campus of Mississippi Delta Community College and the results for this site are provided in Figure 51.

Evidence of Improvement Based Upon Analysis of Results: The psychology faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated several current news events relating to psychology for students to review.
2. Increased the use of new technology by new laptops and Ipads.

Figure 52
Fall 2016 Historical/Cultural Awareness Exam Embedded Results for Psychology and Evidence of Improvement-eLearning

Fall 2016
Reading Comprehension
Psychology-eLearning


| eLearning Psychology Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $16 / 17$ | $94 \%$ |
| Question 2 | $16 / 17$ | $94 \%$ |
| Question 3 | $16 / 17$ | $94 \%$ |
| Question 4 | $15 / 17$ | $88 \%$ |
| Question 5 | $14 / 17$ | $82 \%$ |
| Question 6 | $7 / 17$ | $41 \%$ |

Student Learning Outcome: Reading Comprehension- Students will be able to Comprehend readings from psychology.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the psychology faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 17 students representing 2 sections from the eLearning Campus of Mississippi Delta Community College and the results for this site are provided in Figure 52.

Evidence of Improvement Based Upon Analysis of Results: The psychology faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated several current news events relating to psychology for students to review.
2. Increased the use of new technology by new laptops and Ipads.

Figure 53
Fall 2016 Historical/Cultural Awareness Exam Embedded Results for Art Appreciation and Evidence of Improvement-Greenville Higher Education Center
Fall 2016
Historical/Cultural Awareness
Art Appreciation
Greenville Higher Education Center


| GHEC Art Appreciation Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $19 / 40$ | $48 \%$ |
| Question 2 | $13 / 40$ | $33 \%$ |
| Question 3 | $25 / 40$ | $63 \%$ |
| Question 4 | $2 / 40$ | $5 \%$ |
| Question 5 | $24 / 40$ | $60 \%$ |
| Question 6 | $31 / 40$ | $78 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the art appreciation faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 40 students representing 3 sections from the Greenville Higher Education Center of Mississippi Delta Community College and the results for this site are provided in Figure 53.

Evidence of Improvement Based Upon Analysis of Results: The art appreciation faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Used a new textbook for Fall 2016
2. Students create Power point presentations dealing with art terminology and complete vocabulary words for each chapter.

## Figure 54

Fall 2016 Historical/Cultural Awareness Exam Embedded Results for Art Appreciation and Evidence of Improvement-Moorhead Campus

## Fall 2016 <br> Historical/Cultural Awareness <br> Art Appreciation Moorhead



| Moorhead Art Appreciation Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $59 / 81$ | $73 \%$ |
| Question 2 | $55 / 81$ | $68 \%$ |
| Question 3 | $68 / 81$ | $84 \%$ |
| Question 4 | $18 / 81$ | $22 \%$ |
| Question 5 | $50 / 81$ | $62 \%$ |
| Question 6 | $62 / 81$ | $77 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the art appreciation faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 81 students representing 3 sections from the Moorhead Campus of Mississippi Delta Community College and the results for this site are provided in Figure 54.

Evidence of Improvement Based Upon Analysis of Results: The art appreciation faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Used a new textbook for Fall 2016.
2. Provided the students with a wealth of multimedia presentations and practice quizzes.
3. Added Apple Tv's and flat screen tv's in every classroom.
4. Used Ipads for instruction.

## Figure 55

Fall 2016 Historical/Cultural Awareness Exam Embedded Results for Art Appreciation and Evidence of Improvement-Greenwood Center

## Fall 2016 <br> Historical/Cultural Awareness <br> Art Appreciation Greenwood Center



| Greenwood Art Appreciation Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $20 / 25$ | $80 \%$ |
| Question 2 | $18 / 25$ | $72 \%$ |
| Question 3 | $17 / 25$ | $68 \%$ |
| Question 4 | $15 / 25$ | $60 \%$ |
| Question 5 | $13 / 25$ | $52 \%$ |
| Question 6 | $17 / 25$ | $68 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the art appreciation faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 25 students representing 3 sections from the Greenwood Campus of Mississippi Delta Community College and the results for this site are provided in Figure 55.

Evidence of Improvement Based Upon Analysis of Results: The art appreciation faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Implemented a smartbook for this class.
2. Provided the students with a wealth of multimedia presentations and practice quizzes.
3. Added Apple Tv's and flat screen tv's in every classroom.
4. Used Ipads for instruction.
5. Continued more hands on assignments.

## Figure 56

Fall 2016 Historical/Cultural Awareness Exam Embedded Results for Music Appreciation and Evidence of ImprovementGreenville Higher Education Center

## Fall 2016 Historical/Cultural Awareness <br> Music Appreciation Greenville Higher Education Center



| GHEC Music Appreciation Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $6 / 8$ | $75 \%$ |
| Question 2 | $5 / 8$ | $63 \%$ |
| Question 3 | $5 / 8$ | $63 \%$ |
| Question 4 | $3 / 8$ | $38 \%$ |
| Question 5 | $6 / 8$ | $75 \%$ |
| Question 6 | $1 / 8$ | $13 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: 70\% of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the music appreciation faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 8 students representing 1 section from the Greenville Higher Education Center of Mississippi Delta Community College and the results for this site are provided in Figure 57.

Evidence of Improvement Based Upon Analysis of Results: The music appreciation faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Reviewed previous material at the beginning of each class to clear up any questions.
2. Expanded the listening examples and videos of the composers to help students grasp a visual of the music.
3. Researched each era and composers to ensure the students received the most accurate and well rounded information.

Figure 57
Fall 2016 Historical/Cultural Awareness Exam Embedded Results for Music Appreciation and Evidence of ImprovementMoorhead Campus

## Fall 2016 Historical/Cultural Awareness <br> Music Appreciation Moorhead Campus



| Moorhead Music Appreciation Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $44 / 52$ | $85 \%$ |
| Question 2 | $47 / 52$ | $90 \%$ |
| Question 3 | $41 / 52$ | $79 \%$ |
| Question 4 | $41 / 52$ | $79 \%$ |
| Question 5 | $39 / 52$ | $75 \%$ |
| Question 6 | $41 / 52$ | $79 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: 70\% of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the music appreciation faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 52 students representing 3 sections from the Moorhead Campus of Mississippi Delta Community College and the results for this site are provided in Figure 58.

Evidence of Improvement Based Upon Analysis of Results: The music appreciation faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Added more AV to the classroom experience.
2. Added an Apple TV.

## Figure 58

Fall 2016 Historical/Cultural Awareness Exam Embedded Results for Music Appreciation and Evidence of ImprovementGreenwood Center

## Fall 2016 <br> Historical/Cultural Awareness <br> Music Appreciation Greenwood Center



| Greenwood Music Appreciation Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $14 / 16$ | $88 \%$ |
| Question 2 | $11 / 16$ | $69 \%$ |
| Question 3 | $12 / 16$ | $75 \%$ |
| Question 4 | $11 / 16$ | $69 \%$ |
| Question 5 | $12 / 16$ | $75 \%$ |
| Question 6 | $13 / 16$ | $81 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the music appreciation faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 16 students representing 2 sections from the Greenwood Center of Mississippi Delta Community College and the results for this site are provided in Figure 59.

Evidence of Improvement Based Upon Analysis of Results: The music appreciation faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Added more AV to the classroom experience.
2. Added an Apple TV.

Figure 59
Fall 2016 Historical/Cultural Awareness Exam Embedded Results for Music Appreciation and Evidence of ImprovementeLearning

## Fall 2016 Historical/Cultural Awareness <br> Music Appreciation eLearning



| eLearning Music Appreciation Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $20 / 26$ | $77 \%$ |
| Question 2 | $24 / 26$ | $92 \%$ |
| Question 3 | $19 / 26$ | $73 \%$ |
| Question 4 | $20 / 26$ | $77 \%$ |
| Question 5 | $21 / 26$ | $81 \%$ |
| Question 6 | $12 / 26$ | $46 \%$ |

Student Learning Outcome: Historical/Cultural Awareness- Students will be able to analyze how history and culture affect society.

Criteria/Benchmark: 70\% of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the music appreciation faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 26 students representing 2 sections from the eLearning Campus of Mississippi Delta Community College and the results for this site are provided in Figure 60

Evidence of Improvement Based Upon Analysis of Results: The music appreciation faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Uploaded YouTube videos in Canvas.
2. Showed music documentaries and short videos about different musical time periods.

## Figure 60

Fall 2016 Critical Thinking Exam Embedded Results for Biology I and Evidence of Improvement- Greenville Higher Education Center

```
    Fall 2016
    Critical Thinking
    Biology I
Greenville Higher Education Center
```



| GHEC Biology I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $42 / 56$ | $75 \%$ |
| Question 2 | $44 / 56$ | $79 \%$ |
| Question 3 | $49 / 56$ | $88 \%$ |
| Question 4 | $47 / 56$ | $84 \%$ |
| Question 5 | $52 / 56$ | $93 \%$ |
| Question 6 | $48 / 56$ | $86 \%$ |

Student Learning Outcome: Critical Thinking- Students will be able to think critically about a problem in science and formulate possible conclusions or solutions.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the Biology I faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 56 students representing 3 sections from the Greenville Higher Education Center of Mississippi Delta Community College and the results for this site are provided in Figure 61.

Evidence of Improvement Based Upon Analysis of Results: The Biology I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Included more class review time and more review links for students.
2. Used more technology such as video clips, review games, etc.

## Figure 61

Fall 2016 Critical Thinking Exam Embedded Results for Biology I and Evidence of Improvement- Moorhead Campus

> Fall 2016
> Critical Thinking Biology I Moorhead Campus


| Moorhead Biology I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $106 / 121$ | $88 \%$ |
| Question 2 | $92 / 121$ | $76 \%$ |
| Question 3 | $113 / 121$ | $93 \%$ |
| Question 4 | $103 / 121$ | $85 \%$ |
| Question 5 | $107 / 121$ | $88 \%$ |
| Question 6 | $108 / 121$ | $89 \%$ |

Student Learning Outcome: Critical Thinking- Students will be able to think critically about a problem in science and formulate possible conclusions or solutions.

Criteria/Benchmark: 70\% of the students evaluated in speech will answer each of the six embedded questions correctly

Explanation of Processes: To evaluate this student learning outcome, the Biology I faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 121 students representing 5 sections from the Moorhead Campus of Mississippi Delta Community College and the results for this site are provided in Figure 62.

Evidence of Improvement Based Upon Analysis of Results: The Biology I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Increased homework, example problems and video clips to enhance study skills.
2. Upgraded technology by adding the use of Apple Tvs and Ipads for instruction.

Figure 62
Fall 2016 Critical Thinking Exam Embedded Results for Biology I and Evidence of Improvement- Greenwood Center

> Fall 2016 Critical Thinking Biology I Greenwood Center


| Greenwood Biology I Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $10 / 13$ | $77 \%$ |
| Question 2 | $12 / 13$ | $92 \%$ |
| Question 3 | $12 / 13$ | $92 \%$ |
| Question 4 | $11 / 13$ | $85 \%$ |
| Question 5 | $11 / 13$ | $85 \%$ |
| Question 6 | $10 / 13$ | $77 \%$ |

Student Learning Outcome: Critical Thinking- Students will be able to think critically about a problem in science and formulate possible conclusions or solutions.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the Biology I faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 13 students representing 1 section from the Greenwood Center of Mississippi Delta Community College and the results for this site are provided in Figure 63.

Evidence of Improvement Based Upon Analysis of Results: The Biology I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Enhanced certain concepts by adding short video clips to instruction.
2. Upgraded the use of technology by adding Apple Tvs to the classroom.

## Figure 63

Fall 2016 Critical Thinking Exam Embedded Results for Biology I and Evidence of Improvement- eLearning


Student Learning Outcome: Critical Thinking- Students will be able to think critically about a problem in science and formulate possible conclusions or solutions.

Criteria/Benchmark: 70\% of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the Biology I faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 11 students representing 1 section from the eLearning Campus of Mississippi Delta Community College and the results for this site are provided in Figure 64.

Evidence of Improvement Based Upon Analysis of Results: The Biology I faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Added embedded videos to assist in explaining difficult concepts.
2. Upgraded the use of technology by adding Apple Tvs to the classroom.

## Figure 64

Fall 2016 Critical Thinking Exam Embedded Results for Physical Science and Evidence of Improvement- Moorhead Campus

> Fall 2016
> Critical Thinking Physical Science Moorhead Campus


| Moorhead Physical Science Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $35 / 47$ | $74 \%$ |
| Question 2 | $40 / 47$ | $85 \%$ |
| Question 3 | $38 / 47$ | $81 \%$ |
| Question 4 | $39 / 47$ | $83 \%$ |
| Question 5 | $44 / 47$ | $94 \%$ |
| Question 6 | $41 / 47$ | $87 \%$ |

Student Learning Outcome: Critical Thinking- Students will be able to think critically about a problem in science and formulate possible conclusions or solutions.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the Physical Science faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 47 students representing 2 sections from the Moorhead Campus of Mississippi Delta Community College and the results for this site are provided in Figure 65.

Evidence of Improvement Based Upon Analysis of Results: The Physical Science faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Added classroom demonstrations and web assignments.
2. Updated the textbook and quizzes.

## Figure 65

Fall 2016 Critical Thinking Exam Embedded Results for Physical Science and Evidence of Improvement- eLearning

## Fall 2016 <br> Critical Thinking <br> Physical Science eLearning



| eLearning Physical Science Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $11 / 13$ | $85 \%$ |
| Question 2 | $8 / 13$ | $62 \%$ |
| Question 3 | $9 / 13$ | $69 \%$ |
| Question 4 | $11 / 13$ | $85 \%$ |
| Question 5 | $9 / 13$ | $69 \%$ |
| Question 6 | $9 / 13$ | $69 \%$ |

Student Learning Outcome: Critical Thinking- Students will be able to think critically about a problem in science and formulate possible conclusions or solutions.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly

Explanation of Processes: To evaluate this student learning outcome, the Physical Science faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 13 students representing 2 sections from the eLearning Campus of Mississippi Delta Community College and the results for this site are provided in Figure 66.

Evidence of Improvement Based Upon Analysis of Results: The Physical Science faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Added classroom demonstrations and web assignments.
2. Updated the textbook and quizzes.

## Figure 66

Fall 2016 Critical Thinking Exam Embedded Results for Physical Science and Evidence of Improvement- Dual EnrollmentIndianola Academy

> Fall 2016 Critical Thinking Physical Science Indianola Academy


| Indianola Academy Physical Science Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $8 / 8$ | $100 \%$ |
| Question 2 | $1 / 8$ | $13 \%$ |
| Question 3 | $7 / 8$ | $88 \%$ |
| Question 4 | $8 / 8$ | $100 \%$ |
| Question 5 | $5 / 8$ | $63 \%$ |
| Question 6 | $7 / 8$ | $88 \%$ |

Student Learning Outcome: Critical Thinking- Students will be able to think critically about a problem in science and formulate possible conclusions or solutions.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the Physical Science faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 8 students representing 1 section from the Dual Enrollment course for Indianola Academy and the results for this site are provided in Figure 67.

Evidence of Improvement Based Upon Analysis of Results: The Physical Science faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Used more power points for the notes.
2. Allocated more class time for going over problems with students.
3. Purchased more lab based equipment for the laboratory (a dynamics cart and air track, accelerometers, and pH meters).

## Figure 67

Fall 2016 Critical Thinking Exam Embedded Results for Physical Science and Evidence of Improvement- Dual EnrollmentWashington School

> Fall 2016
> Critical Thinking Physical Science Washington School


| Washington School Physical Science Results |  |  |
| :---: | :---: | :---: |
|  | Number | Percent |
| Question 1 | $14 / 14$ | $100 \%$ |
| Question 2 | $7 / 14$ | $50 \%$ |
| Question 3 | $13 / 14$ | $93 \%$ |
| Question 4 | $14 / 14$ | $100 \%$ |
| Question 5 | $14 / 14$ | $100 \%$ |
| Question 6 | $14 / 14$ | $100 \%$ |

Student Learning Outcome: Critical Thinking- Students will be able to think critically about a problem in science and formulate possible conclusions or solutions.

Criteria/Benchmark: $70 \%$ of the students evaluated in speech will answer each of the six embedded questions correctly.

Explanation of Processes: To evaluate this student learning outcome, the Physical Science faculty created six communication questions related to the course and embedded into the Fall 2016 final examination. Faculty collected assessment results from 14 students representing 1 section from the Dual Enrollment course for Washington School and the results for this site are provided in Figure 68.

Evidence of Improvement Based Upon Analysis of Results: The Physical Science faculty analyzed the results from the Fall 2016 embedded examination results and made the following changes in order to meet the benchmark for the next assessment cycle:

1. Incorporated more videos and computer models to enhance the lessons.
2. Used Canvas more efficiently by students.
