

Assessment Impact by Assessment Methods
 Seward County Community College/Area Tech School
 Program - Agriculture

Direct

Program - Agriculture

Students will have several writing assignments throughout the year with at least one major paper due in most agriculture courses. Scoring of these major papers will include 20% based on the institutional writing rubric

Outcome: Communicate in writing - Communicate their ideas clearly and proficiently in writing, appropriately adjusting content and arrangement for varying audiences, purposes, and situations

Benchmark: Average class scoring on the portion of the major papers assessed using the writing rubric will be above 2.5.

Schedule: August 2010 - May 2011

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - Students completed the task. Result Type: Benchmark Met			Action Complete
05/09/2014 - 4/13 Met Standard 9/13 Exceeded Standard Result Type: Benchmark Met			Action Complete
05/17/2012 - Beef Production 7/7 Meat Science 5/5 Nutrition 4/4 Intro to Futures and Options 4/4 Farm and Ranch Management 8/8 Crop Science 8/8 Livestock Sales Management 4/4 Total 40/40 Result Type: Benchmark Met			Action Complete
05/23/2011 - 12-31-10 Animal Science - 8/8 scored above 2.5 No writing assignments given - Spring 2011 12-31-10 Careers in Ag - 3/3 (100%) scored above 2.5 Result Type: Benchmark Met			Action Complete

Students will collect data, analyze the data and model the data to assist in arriving at conclusions. This will be part of projects in classes including ag econ, farm and ranch management, and crop science among others

Outcome: Ability to think critically - Demonstrate the ability to think critically by gathering facts, generating insights, analyzing data and evaluating information.

Benchmark: 70% will meet expectations based on the institutional critical thinking rubric, with a class average higher than 2.5

Schedule: August 2010 - May 2011

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - Okay Result Type:			Action

Results			
Result	Action	Follow-Up	Action Status
Benchmark Met			
05/09/2014 - 5/16 Met Standard 11/16 Exceeded Standard Result Type: Benchmark Met			Action Complete
05/17/2012 - Beef Production 7/7 Meat Science 5/5 Nutriton 4/4 Intro to Futures and Options 4/4 Farm and Ranch Management 8/8 Crop Science 8/8 Livestock Sales Management 4/4 Total 40/40 Result Type: Benchmark Met			Action Complete
05/23/2011 - No data analysis assigned fall semester. May 2011 - Meat Science - 6/6 (100%) met expectations. Class average 3.0 Result Type: Benchmark Met			Action Complete

Students will have several assignments throughout the year with multiple technology components. Students will give presentations of individual projects using Power Point, Excel, and Word. Students will regularly email the instructors and use other technologies as assigned

Outcome: Current technology - Utilize current technology relevant to their respective disciplines.

Benchmark: All graduates of the Agriculture program will have completed assignments utilizing computer technology listed earlier.

Schedule: August 2010 - May 2011

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - ok Result Type: Benchmark Met			Action Complete
05/09/2014 - 3/16 Met Standard 13/16 Exceed Standard Result Type: Benchmark Met			Action Complete
05/17/2012 - Beef Production 7/7 Meat Science 5/5 Nutrition 4/4 Intro to Futures and Options 4/4 Farm and Ranch Management 8/8 Crop Science 8/8 Livestock Sales Management 4/4 Total 40/40 Result Type: Benchmark Met			Action Complete
05/23/2011 - No computer assignments fall semester. May 2011, Beef Production - students used Power Point May 2011, Principles of Livestock Nutrition - students used email regularly May 2011, There were no graduates of ag program yet all ag			Action Complete

Results			
Result	Action	Follow-Up	Action Status
students used computers Result Type: Benchmark Met			

Students will have several writing assignments throughout the year with at least one major paper due in most agriculture courses. Scoring of these major papers will include 20% based on the institutional writing rubric.

Outcome: Communicate in writing and oral - Communicating clearly and proficiently through writing and speaking, appropriately adjusting content and arrangement for varying audiences, purposes, and situations.

Benchmark: 70% of the students will meet expectations

Schedule: Fall and spring semester

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - ok Result Type: Benchmark Met			Action Complete

Capstone experiences such as research projects, presentations, oral defenses and performances using a rubric

Outcome: Competent application of scientific problem solving skills - Using course labs we will access scientific problem solving skills

Benchmark: 70% of students will meet standards on the rubric

Schedule: Fall and spring semesters

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - ok Result Type: Benchmark Met			Action Complete

Student reflections on their values, attitudes, and beliefs.

Outcome: Ethical practice applications to meet the needs of the adverse society - Students will participate in classroom activities requiring partners

Benchmark: 70% of students will meet expectations

Schedule: Fall and spring semesters

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - ok Result Type: Benchmark Met			Action Complete

Students will collect data, analyze the data and model the data to assist in arriving at conclusions. This will be part of projects in classes including ag econ, farm and ranch management, and crop science among others.

Outcome: Ability to think critically when evaluating information - Demonstrate the ability to think critically by gathering facts, generating insights, analyzing data and evaluating information

Benchmark: 70% meet expectations based on the institutional critical thinking rubric, with a class average higher than 2.5

Schedule: Fall and spring semester

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - ok Result Type: Benchmark Met			Action Complete

Indirect

Program - Agriculture

Course grades

Outcome: Communicate in writing and oral - Communicating clearly and proficiently through writing and speaking, appropriately adjusting content and arrangement for varying audiences, purposes, and situations.
Benchmark: 70% of the students will meet expectations
Schedule: Fall and spring semester

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - ok Result Type: Benchmark Met			Action Complete

Course grades

Outcome: Competent application of scientific problem solving skills - Using course labs we will access scientific problem solving skills
Benchmark: 70% of students will meet standards on the rubric
Schedule: Fall and spring semester

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - ok Result Type: Benchmark Met			Action Complete

Course grades

Outcome: Ethical practice applications to meet the needs of the adverse society - Students will participate in classroom activities requiring partners
Benchmark: 70% of students will meet expectations
Schedule: Fall and spring semester

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - ok Result Type: Benchmark Met			Action Complete

Course grades

Outcome: Application of current and emerging technologies - Utilize current technology relevant
Benchmark: 80% of the students will meet standards while completing the agriculture program by utilizing assignments of computer technology
Schedule: Fall an spring semesters

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - ok Result Type: Benchmark Met			Action Complete

Course grades and grade distributions

Outcome: Ability to think critically when evaluating information - Demonstrate the ability to think critically by gathering facts, generating insights, analyzing data and evaluating information
Benchmark: 70% meet expectations based on institutional critical thinking rubric, with a class average higher than 2.5
Schedule: Fall and spring semester

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - ok Result Type: Benchmark Met			Action Complete

No Assessment Method Category specified.

No Assessment Tools reported for this Assessment Method Category