## Achieving Classroom Excellence Act (ACE) End of Course Project Algebra II

## **CATEGORY C**

### **Project Overview**

The teacher will develop activities based on the Alternate Achievement Standards that reflect real-world situations. Through participation, the student will use graphs to answer questions about situations modeled by equations; multiply and divide algebraic expressions with same base exponents; and collect data involving two or more variables and display on a scatter plot.



## Achieving Classroom Excellence Act (ACE) Oklahoma Alternate Assessment Program (OAAP) End of Course Project - Algebra II

#### **Project Requirements**

#### **Standard 1: Number Sense and Algebraic Operations**

1a) The student will respond to the teacher's identification of exponential expressions.

#### **AND**

1b) The student will respond to the multiplication and division of monomials with the same bases.

#### **Standard 2: Relations and Functions**

2a) The student will respond to the identification of situations modeled by equations.

#### AND

2b) The student will respond to the teacher answering questions based on data found on a graph.

#### Standard 3: Data Analysis, Probability, and Statistics

3a) The student will respond to the teacher collecting data involving two variables and display the data on a scatterplot.

#### **AND**

3b) The student will respond to the teacher making predictions and inferences about data displayed on a scatterplot.

#### \*All project requirements must be fulfilled in order for the evaluation to be submitted.

## **Project Participation**

Participation in the project may occur in a variety of forms, including but not limited to choice boards or other forms of assistive technology, eye gaze, student gestures, written or typed documents, and verbal expression.

#### **Role of the Project Coordinator**

The Project Coordinator is an important part of the End of Course Project process. The Project Coordinator's role is:

- 1) Provide the student access to the project requirements and ensure participation from the student.
- 2) Review a student's progress toward completion of the project.

- 3) Manage and prepare the paperwork necessary to submit the project to the Project Evaluation Panel.
- 4) Submit the final project to the Project Evaluation Panel for scoring with the attached Project Submission Form.
- 5) Ensure that both the project and the panel's recommendation are forwarded to the District Superintendent.
- 6) Ensure that the District Superintendent submits the final project determination to the Oklahoma State Department of Education and communicates the final project determination to the student.

To the extent possible, it is recommended that the Project Coordinator serves only as a facilitator of the evaluation process rather than as an active participant of the Project Evaluation Panel.

All student work must be documented for scoring by the Project Evaluation Panel and kept on file for at least five years after completion. If a student completes any components of the project in a form other than written documents, these components may need to be documented through electronic files, video recordings, audio recordings, or other documentation method for accurate scoring and efficient storage. The Project Coordinator may document the process by photographing, recording, or otherwise making digital copies of student work.

#### **Role of the Project Evaluation Panel**

The Project Evaluation Panel is an important part of the End of Course Project process. The Project Evaluation Panel's role is to provide a recommendation to the District Superintendent regarding completion of the project requirements by the student on the project. The Panel will make this recommendation without bias, adhering to the procedures and guidelines set by the Oklahoma State Board of Education, and using the scoring checklist included in this guide.

The Panel must consist of at least three certified educators. The Panel must include at least one teacher who is highly qualified in the content area of the project. To the extent possible, it is recommended that all panel members be highly qualified in the content area of the project. It is also recommended that the Panel include at least one educator who does not currently have the student in class and at least one administrator. Schools and districts are encouraged to work collaboratively with other schools and districts to develop Project Evaluation Panels that include qualified individuals who can provide a fair assessment of student mastery of content.

## **Directions for the Project Evaluation Panel**

- 1) Become familiar with the Algebra II project requirements.
- 2) Follow all directions and scoring criteria included in this guide.
- 3) Submit a recommendation to the District Superintendent on the overall performance of the student on the project using the Review Panel Recommendations Form.



# Achieving Classroom Excellence Act (ACE) Oklahoma Alternate Assessment Program (OAAP) Scoring Checklist - Algebra II

## **Standard 1: Number Sense and Algebraic Operations**

Date	Project Requirements	Yes	No	Project Coordinator Initials
	1a) The student responded when the teacher identified exponential expressions.			
Descri	ption of student participation:			

Date	Program Requirements	Yes	No	Project Coordinator Initials
	1b) The student responded to the multiplication and division of monomials with the same bases.			
Descri	ption of student participation:			

Participation in the project may occur in a variety of forms, including but not limited to choice boards or other forms of assistive technology, eye gaze, student gestures, written or typed documents, and verbal or facial expression.

### **Standard 2: Relations and Functions**

Date	Program Requirements	Yes	No	Project Coordinator Initials
	2a) The student responded when the teacher identified			
	situations modeled by equations.			
Description of student participation:				

Date	Program Requirements	Yes	No	Project Coordinator Initials
	2b) The student responded when the teacher answered questions based on data found on a graph.			
Descri	ption of student participation:			

Participation in the project may occur in a variety of forms, including but not limited to choice boards or other forms of assistive technology, eye gaze, student gestures, written or typed documents, and verbal or facial expression.

## Standard 3: Data Analysis, Probability, and Statistics

Date	Project Requirements	Yes	No	Project Coordinator Initials
	3a) The student responded when the teacher collected data involving two variables and displaying the data on a scatterplot.			
Description of student participation:				

Date	Program Requirements	Yes	No	Project Coordinator Initials
	3b) The student responded when the teacher made predictions and inferences about data displayed on a scatterplot.			
Descri	ption of student participation:			

Participation in the project may occur in a variety of forms, including but not limited to choice boards or other forms of assistive technology, eye gaze, student gestures, written or typed documents, and verbal or facial expression.

## **Achieving Classroom Excellence Act (ACE)**

## Oklahoma Alternate Assessment Program (OAAP)

## End of Course Project - Algebra II

## **Project Summary Form**

	Standard measured	Check off completed requirements
1a.	Number Sense and Algebraic Operations	
1b.	Number Sense and Algebraic Operations	
2a.	Relations and Functions	
2b.	Relations and Functions	
3a.	Data Analysis, Probability, and Statistics	
3b.	Data Analysis, Probability, and Statistics	

<sup>\*</sup>All project requirements must be fulfilled in order for the project to be considered valid and complete.

	has completed all of the
(Student name) project requirements for the Oklahoma Alternate Asses project in Algebra II.	ssment Program End of Course
(Student name) project requirements for the Oklahoma Alternate Asses project in Algebra II. Please see the comments / concerns s	
**The district Superintendent and all project evaluators Summary Form.	s must sign and date the Project
Panel member signature	Date
Panel member signature	Date
Panel member signature	Date
Superintendent signature	Date

## **Comments / Concerns**

The evaluation panel members should document the reasons for not approving the End of Course project in this section.