

NM Public Education Department

AGRICULTURAL ECONOMICS

END-OF-COURSE EXAM | GRADE 9-12 | YEAR 17-18

ASSESSMENT BLUEPRINT

Purpose Statement

Agricultural Economics and Business Management

The Agricultural Economics and Business Management End-of-Course Exam is designed to measure student proficiency of the standards and performance elements aligned to the Common Career Technical Core Standards (https://cte.careertech.org/sites/default/files/CCTC_Standards_Formatted_2014.pdf). This course-level exam is provided to all students who have completed Agricultural Economics and Business Management.

This exam can be given for the following STARS course code:

0171 - Agricultural Economics and Business Management

Intended as a final exam for the course, this is a summative exam covering a wide range of content, skills, and applications. Scores are reported to the teacher, school, district, and state levels for the purposes of student grades, curriculum review, and NMTeach summative reports.

New Mexico State University College of Agriculture, Consumer and Environmental Sciences

This blueprint was developed and piloted in 2016 by the New Mexico State University's (NMSU) Secondary Agriculture Education Office (<http://aces.nmsu.edu/>) in partnership with New Mexico agriculture educators. NMSU uses test items with consent from MYCaert, Inc. (<http://www.mycaert.com>). MyCaert has given copyright permissions to the New Mexico Public Education Department (NMPED).

Sample Questions

The NMPED has released sample items (prior test exam questions in the test bank) for each performance element. Due to a limited item bank, only five, EOC specific, sample questions have been provided on the blueprint. The depth of knowledge (DOK) level has also been identified for each sample question.

Blueprint Table—Agricultural Economics and Business Management

REPORTING CATEGORY	STANDARD	PERFORMANCE ELEMENTS
Agribusiness Systems	AG-BIZ.1	<p>Performance Element:</p> <p>Apply management planning principles in AFNR businesses.</p> <p>Sample Question:</p> <p>An organizational chart provides which of the following information about agribusiness?</p> <ul style="list-style-type: none"> A. fiscal management & areas of responsibility B. areas of responsibility & channels of communication * C. business model & chain of command D. facilities map & areas of responsibility <p>DOK 1</p>
	AG-BIZ.2	<p>Performance Element:</p> <p>Use record keeping to accomplish AFNR business objectives, manage budgets and comply with laws and regulations.</p> <p>Sample Question:</p> <p>What is accrual accounting?</p> <ul style="list-style-type: none"> A. posting payroll into the accounting system

		<p>B. recording expenses and income as they are incurred *</p> <p>C. recording expenses as bills are paid on charge accounts</p> <p>D. entering livestock purchases as capital accounts</p> <p>DOK 1</p>
	<p>AG-BIZ.3</p>	<p>Performance Element:</p> <p>Manage cash budgets, credit budgets and credit for an AFNR business using generally accepted accounting principles.</p> <p>Sample Question:</p> <p>Which type of pay system requires an employee to record the exact time they arrive at work and the exact time the employee leaves?</p> <p>A. hourly wage or day work *</p> <p>B. piecework system</p> <p>C. salary system</p> <p>D. compensation system</p> <p>DOK 1</p>
	<p>AG-BIZ.4</p>	<p>Performance Element:</p> <p>Develop a business plan for an AFNR business.</p> <p>Sample Question:</p> <p>If a business had a goal to improve their profit by 10% within two years, what type of goal would that be?</p> <p>A. immediate goal</p> <p>B. short-term goal *</p>

		<p>C. long-term goal D. agribusiness goal DOK 1</p>
	<p>AG-BIZ.5</p>	<p>Performance Element:</p> <p>Use sales and marketing principles to accomplish AFNR business objectives.</p> <p>Sample Question:</p> <p>What type of contract is generally used between the owner and transporter of goods?</p> <p>A. bill of handling * B. warehouse receipt C. processed order D. invoice DOK 1</p>

Agricultural Economics and Business Management EoC Reporting Category Alignment Framework					
Reporting Category	Standard	DOK (Count by DOK)			Grand Total
		1	2	3	
Agribusiness Systems	AG-BIZ.1	1	23		24
	AG-BIZ.2	2	10		12
	AG-BIZ.3		10		10
	AG-BIZ.4			3	3
	AG-BIZ.5		6		6
Total		3	49	3	55