



Benchmark Assessment Results: Quantitative Literacy 2014-15

Semester	Course	Level	Enrollment	Assessments
Fall 2014	Accounting 300, Section 0800 (online)	Upper	35	23
Fall 2014	Math 203, Section 0002	Lower	12	10
Fall 2014	Econ 203, Section 0002	Lower	71	40 (sample)
Spring 2015	Accounting 300, Section 0002	Upper	37	33
Spring 2015	Chemistry 211, Section 0001	Lower	104	40 (sample)
Spring 2015	Philosophy 103, Section 0001	Lower	43	30

↑ Over 75 for most items

↔ Mixed

↓ Under 75 for most items

		Number Rated	Percent Yes	Notes
↑	Interprets data or information presented in various formats			
	Accurately reads data or information	176	78	
	Demonstrates a basic understanding of fundamental measurements	136	79	
	Identifies relationships between variables	176	78	
↔	Validates quantitative information			
	Evaluates source quality	113	74	
	Identifies limitations and/or sources of error	113	69	
	Notes inconsistencies in data or information	113	67	
	Cross-checks information	113	66	
↑	Communicates quantitative information			
	Provides a logical framework for discussion	73	67	(a)
	Uses terminology appropriately	113	78	
	Describes relationships between concepts	113	77	
	Presents results in an appropriate format	136	76	
↔	Applies analytical knowledge for real world understanding			
	Identifies relevant concepts	136	76	
	Draws evidence based conclusions	136	74	
	Supports conclusions with sophisticated arguments	73	67	(a)
	Makes meaning from quantitative information	136	70	
↓	Demonstrates analytical skills in decision-making and creative problem solving			
	Utilizes an appropriate process for the problem	176	74	
	Uses appropriate concepts in creation of original work	113	57	
	Performs operations accurately	136	68	
	Makes evidence based decisions	136	64	
	Supports decisions with reasoned arguments	73	51	(a)

(a) Only three courses provided assessments of this outcome.

5,520 items could have been assessed; 2,490 items (or 71%) were assessed. The percent scoring "Yes" across all 2,490 assessments was 72%.