



Benchmark Assessment Results: Quantitative Literacy 2014-16

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
Fall 2015	Accounting 300, Section 0001	Upper	40	33
Fall 2015	Physics 103, Section 0001	Lower	71	30
Spring 2016	Math 203, Section 0001	Lower	37	34

↑ 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	289	73	
	Demonstrates a basic understanding of fundamental measurements	249	80	
	Identifies relationships between variables	289	79	
↔	Validates quantitative information			
	Evaluates source quality	186	80	
	Identifies limitations and/or sources of error	186	70	
	Notes inconsistencies in data or information	157	64	
	Cross-checks information	186	56	
↔	Communicates quantitative information			
	Provides a logical framework for discussion	146	70	
	Uses terminology appropriately	186	68	
	Describes relationships between concepts	186	80	
	Presents results in an appropriate format	249	74	
↑	Applies analytical knowledge for real world understanding			
	Identifies relevant concepts	249	76	
	Draws evidence based conclusions	209	76	
	Supports conclusions with sophisticated arguments	146	50	
	Makes meaning from quantitative information	248	75	
↓	Demonstrates analytical skills in decision-making and creative problem solving			
	Utilizes an appropriate process for the problem	289	76	
	Uses appropriate concepts in creation of original work	186	50	
	Performs operations accurately	249	64	
	Makes evidence based decisions	209	71	
	Supports decisions with reasoned arguments	146	47	

5,780 items could have been assessed; 4,240 items (or 73%) were assessed. The percent scoring "Yes" across all 4,240 assessments was 70%.