

Quantitative Reasoning

Course	Subset	Average Post-Test 2008	Average Post-Test 2015
MATH 101M N=330 (2008) N=197 (2015)	Logical Reasoning	2.02	2.09
	Computational Skills	3.15	33.16
	Data Interpretation	2.69	2.25
	Problem Solving	3.32	3.13
	Quantitative Modeling	2.09	1.98
	Quantitative Reasoning	13.27	12.61
MATH 102M N=770 (2008) N=177 (2015)	Logical Reasoning	3.07	2.29
	Computational Skills	3.20	2.85
	Data Interpretation	3.33	3.44
	Problem Solving	3.28	2.71
	Quantitative Modeling	3.15	2.36
	Quantitative Reasoning	16.04	13.64
MATH 103M N=n/a (2008) N=370 (2015)	Logical Reasoning	n/a	2.00
	Computational Skills	n/a	2.45
	Data Interpretation	n/a	3.10
	Problem Solving	n/a	2.18
	Quantitative Modeling	n/a	1.93
	Quantitative Reasoning	n/a	11.67
MATH 162M N=391 (2008) N=623 (2015)	Logical Reasoning	2.71	2.91
	Computational Skills	3.45	2.87
	Data Interpretation	3.27	3.32
	Problem Solving	1.83	2.50
	Quantitative Modeling	2.86	2.16
	Quantitative Reasoning	14.11	13.77
STAT 130M N=70 (2008) N=699 (2015)	Logical Reasoning	3.63	2.98
	Computational Skills	3.63	2.82
	Data Interpretation	3.71	3.24
	Problem Solving	3.62	3.21
	Quantitative Modeling	3.07	3.21
	Quantitative Reasoning	17.66	15.47
TOTAL N=1561 (2008) N=2066 (2015)	Logical Reasoning	2.78	2.64
	Computational Skills	3.27	2.81
	Data Interpretation	3.19	3.16
	Problem Solving	2.94	2.76
	Quantitative Modeling	2.84	2.47
	Quantitative Reasoning	15.02	13.85