

Mathematics 6-12
2011-2012 Academic Year

Test	Competency Name	# of Takers FIU	Competency Score FIU	# of Takers - State	Competency Score - State
Mathematics 6-12 (10/07-Present)	01 (13-14) Knowledge of algebra	6	82%	1316	78%
Mathematics 6-12 (10/07-Present)	02 (6) Knowledge of functions	6	94%	1316	67%
Mathematics 6-12 (10/07-Present)	03 (10) Knowledge of geometry from a synthetic perspective	6	65%	1316	65%
Mathematics 6-12 (10/07-Present)	04 (5) Knowledge of geometry from an algebraic perspective	6	73%	1316	68%
Mathematics 6-12 (10/07-Present)	05 (4-5) Knowledge of trigonometry	6	97%	1316	65%
Mathematics 6-12 (10/07-Present)	06 (4-5) Knowledge of statistics	6	72%	1316	76%
Mathematics 6-12 (10/07-Present)	07 (4-5) Knowledge of probability	6	80%	1316	70%
Mathematics 6-12 (10/07-Present)	08 (4) Knowledge of discrete mathematics	6	88%	1316	68%
Mathematics 6-12 (10/07-Present)	09 (2-5) Knowledge of calculus	6	77%	1316	62%
Mathematics 6-12 (10/07-Present)	10 (4) Knowledge of number sense and mathematical structure	6	79%	1316	63%
Mathematics 6-12 (10/07-Present)	11 (2) Knowledge of mathematics as communication	6	58%	1316	75%
Mathematics 6-12 (10/07-Present)	12 (3) Knowledge of mathematics as reasoning	6	78%	1316	66%
Mathematics 6-12 (10/07-Present)	13 (1-2) Knowledge of mathematical connections	6	67%	1316	66%
Mathematics 6-12 (10/07-Present)	14 (4-5) Knowledge of instruction	6	87%	1316	72%
Mathematics 6-12 (10/07-Present)	15 (4-5) Knowledge of assessment	6	87%	1316	79%