

**Earth-Space Science 6-12 Competencies
2011-2012 Academic Year**

Test	Competency Name	# of Takers FIU	Competency Score FIU	# of Takers - State	Competency Score - State
Earth-Space Science 6-12	01 (19) Knowledge of the nature of science	1	58%	16	82%
Earth-Space Science 6-12	02 (12) Knowledge of the composition, characteristics, and structure of Earth	1	58%	16	72%
Earth-Space Science 6-12	03 (12) Knowledge of plate tectonics and related processes	1	58%	16	75%
Earth-Space Science 6-12	04 (10) Knowledge of Earth's surface processes	1	70%	16	81%
Earth-Space Science 6-12	05 (4) Knowledge of mapping and remote sensing	1	25%	16	78%
Earth-Space Science 6-12	06 (7) Knowledge of the scope and measurement of geologic time	1	57%	16	67%
Earth-Space Science 6-12	07 (11) Knowledge of the characteristics and management of Earth's resources	1	55%	16	80%
Earth-Space Science 6-12	08 (8) Knowledge of oceans and coastal processes	1	63%	16	70%
Earth-Space Science 6-12	09 (9-10) Knowledge of factors that influence atmospheric conditions and weather	1	22%	16	66%
Earth-Space Science 6-12	10 (10) Knowledge of Earth's climate patterns	1	70%	16	82%
Earth-Space Science 6-12	11 (11) Knowledge of astronomical objects and processes	1	36%	16	72%
Earth-Space Science 6-12	12 (6) Knowledge of space exploration	1	33%	16	71%