

**Earth-Space Science 6-12 Competencies  
2014-2015 Academic Year**

Test	Competency Name	# of Takers FIU	% Correct FIU	# of Takers - State	% Correct - State
Earth-Space Science 6-12	01 (19) Knowledge of the nature of science	1	78.9	266	83.0
Earth-Space Science 6-12	02 (12) Knowledge of the composition, characteristics, and structure of Earth	1	91.7	266	75.0
Earth-Space Science 6-12	03 (12) Knowledge of plate tectonics and related processes	1	100.0	266	79.4
Earth-Space Science 6-12	04 (10) Knowledge of Earth's surface processes	1	70.0	266	72.4
Earth-Space Science 6-12	05 (4) Knowledge of mapping and remote sensing	1	100.0	266	83.1
Earth-Space Science 6-12	06 (7) Knowledge of the scope and measurement of geologic time	1	100.0	266	72.0
Earth-Space Science 6-12	07 (11) Knowledge of the characteristics and management of Earth's resources	1	81.8	266	81.5
Earth-Space Science 6-12	08 (8) Knowledge of oceans and coastal processes	1	87.5	266	74.5
Earth-Space Science 6-12	09 (9-10) Knowledge of factors that influence atmospheric conditions and weather	1	90.0	266	67.0
Earth-Space Science 6-12	10 (10) Knowledge of Earth's climate patterns	1	90.0	266	77.0
Earth-Space Science 6-12	11 (11) Knowledge of astronomical objects and processes	1	100.0	266	77.5
Earth-Space Science 6-12	12 (6) Knowledge of space exploration	1	66.7	266	68.7