

Praxis Middle School Mathematics (Exam 5169) Alignment to
NCTM CAEP Standards (2012) Mathematics Content for Secondary
(Based on a joint collaboration by NCTM and ETS)**

** Mathematics: Content Knowledge (5169) is a newly revised and regenerated test and replaces Mathematics: Content Knowledge (0069), beginning October 2013.

| Mathematical Domain | Competency Addressed | Technology and Varied Representational Tools Including Concrete Models |
|--------------------------------|-----------------------------|---|
| A.1 Number and Quantity | A.1.1, A.1.2, A.1.3 | Online graphing calculator |
| A.2 Algebra | A.2.1, A.2.4 | Online graphing calculator |
| A.3 Geometry and Trigonometry | A.3.3, A.3.6, A.3.7 | Online graphing calculator |
| A.4 Statistics and Probability | A.4.3, A.4.4 | Online graphing calculator |
| A.5 Calculus | None | None |
| A.6 Discrete Mathematics | None | None |