

## Praxis Middle School Mathematics (5164) Alignment to NCTM Standards 2020 for Middle Level

### Definition of Content Licensure Test Level of Support

#### Partial Alignment

Test specifications do not provide sufficient evidence to meet the standard component. Test specifications do not address many essential concepts in the domain or lack specificity to verify that candidates can apply understandings of concepts, procedures, knowledge and applications of major mathematical concepts. Further evidence is needed to meet this component.

#### Moderate Alignment

Test specifications provide sufficient evidence to meet the standard component. Test specifications include understandings of concepts, procedures, knowledge and applications of most essential concepts in the domain.

#### Strong Alignment

Test specifications provide strong evidence to meet the standard component. Test specifications include understandings of concepts, procedures, knowledge and applications of all essential concepts listed in the domain.

### Alignment Table

| Standard Component                                                  | Level of Support |
|---------------------------------------------------------------------|------------------|
| *1a) Essential Concepts in Number and Operations.                   | Moderate         |
| *1b) Essential Concepts in Algebra and Functions.                   | Moderate         |
| *1c) Essential Concepts in Statistics and Probability.              | Strong           |
| *1d) Essential Concepts in Geometry, Trigonometry, and Measurement. | Partial          |