**Understanding PA Core Standards**

***Mathematics***

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| **CC. 2. 1. 7. D. 1**Analyze proportional relationships and use them to model and solve real-world and mathematical problems. |
| **CC** | **Common Core** |
| **2** | **Subjects**1=English Language Arts2=Mathematics3=Science and Technical Subjects8=History and Social Studies |
| **1** | **Standard Categories**1=Numbers and Operations2=Algebraic Concepts3=Geometry4=Measurement, Data, Probability |
| **7** | Grade Level |
| **D** | **2.1 Numbers and Operations Skills**A=Counting and CardinalityB=Numbers and Operations in Base TenC=Fractions**D=Ratios and Proportional Relationships****E=The Number System**F=Number and Quantity | **2.2 Algebraic Concepts Skills**A=Operations and Algebraic Thinking**B=Expressions & Equations****C=Functions****D=Algebra** | **2.3 Geometry Skills****A=Geometry** | **2.4 Measurement, Data, Probability Skills**A=Measurement and Data**B=Statistics and Probability** |
| **1** | Number within skill cluster |

**Understanding PA Assessment Anchors & Eligible Content**

***Mathematics***

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| **M. 06. A-N. 1. 1. 1**Interpret and compute quotients of fractions (including mixed numbers), and solve word problems involving division of fractions by fractions |
| **E** | Mathematics |
| **06** | Grade Level |
| **A-N** | **Reporting Categories**A=Numbers and Operations B=Algebraic ConceptsC=Geometry D=Data Analysis and ProbabilityA-N = The Number System A-R = Ratios and Proportional Relationships B-E = Expressions and Equations C-G = Geometry D-S = Statistics and Probability |
| **1** | **Assessment Anchor**Categories of subject matter (skills and concepts) that anchor the content of the PSSAExample: **M06.A-N.1 The Number System** |
| **1** | **Anchor Descriptor**Adds a level of specificity to the content covered by the Assessment AnchorExample:M06.A-N.1.1 **Solve real-world and mathematical problems involving division of fractions.**  |
| **1** | **Eligible Content**Most specific description of the skills and concepts assessed on the PSSAExample: ***M06.A-N.1.1.1 Interpret and compute quotients of fractions (including mixed numbers), and solve word problems involving division of fractions by fractions*** |