**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 Arts  2=Mathematics  3=Science and Technical Subjects  8=History and Social Studies | | | |
| **1** | **Standard Categories**  1=Numbers and Operations  2=Algebraic Concepts  3=Geometry  4=Measurement, Data, Probability | | | |
| **7** | Grade Level | | | |
| **D** | **2.1 Numbers and Operations Skills**  A=Counting and Cardinality  B=Numbers and Operations in Base Ten  C=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 Concepts  C=Geometry  D=Data Analysis and Probability  A-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 PSSA  Example:  **M06.A-N.1 The Number System** |
| **1** | **Anchor Descriptor**  Adds a level of specificity to the content covered by the Assessment Anchor  Example:  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 PSSA  Example:  ***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*** |