

# The College and Career Readiness Standards for Mathematics

## Unpacking Template User Guide

The following unpacking templates are adapted from the *Chart for Unpacking the Components of Standards* template found in Unit 1, Appendix B of the guide to *Standards-in-Action Innovations for Standards-Based Education*, available for download at:

<http://www.adultedcontentstandards.ed.gov/standardsInAction.asp> . These charts are offered as a tool to assist instructors in understanding the skills, content, context, and cognitive level (using either Bloom’s Taxonomy and/or Webb’s Depth of Knowledge) prescribed by the *Standards for Mathematics* as presented in *College and Career Readiness Standards for Adult Education*. The charts are populated with the *Standards for Mathematical Content* in their entirety and organized by the five grade-level groupings as presented in the standards document:

**A (K-1) Beginning Adult Basic Education Literacy,**

**B (2-3) Beginning Basic Education,**

**C (4-5, 6)\* Low Intermediate Basic Education,**

**D (6, 7-8)\* High Intermediate Basic Education, and**

**E (9-12) Low Adult Secondary and High Adult Secondary Education**

\*Note: Grade 6 standards are split between Level C and Level D

Within each level, the standards to be unpacked are clustered beneath each overarching standard in a domain and separated by a dotted line. The clusters are designated by the letter of their level followed by the abbreviation of their domain. The domain abbreviations are listed in the following chart:

<p><b>The CCSS domains for K–8 are:</b></p> <p>NBT: Number and Operations in Base Ten (K–5)</p> <p>NS: The Number System (6–8)</p> <p>NF: Number and Operations—Fractions (3–5)</p> <p>RP: Ratios and Proportional Relationships (6–7)</p> <p>OA: Operations and Algebraic Thinking (K–5)</p> <p>EE: Expressions and Equations (6–8)</p> <p>F: Functions (8)</p> <p>G: Geometry (K–8)</p> <p>MD: Measurement and Data (K–5)</p> <p>SP: Statistics and Probability (6–8)</p>	<p><b>The CCSS domains for high school are:</b></p> <p>N.RN: The Real Number System</p> <p>N.Q: Number and Quantity</p> <p>A.SSE: Algebra: Seeing Structure in Expressions</p> <p>A.APR: Algebra: Arithmetic with Polynomials and Rational Expressions</p> <p>A.CED: Algebra: Creating Equations</p> <p>A.REI: Algebra: Reasoning with Equations and Inequalities</p> <p>F.IF: Functions: Interpreting Functions</p> <p>F.BF: Functions: Building Functions</p> <p>F.LE: Functions: Linear, Quadratic, and Exponential Models</p> <p>G.CO: Geometry: Congruence</p> <p>G.SRT: Geometry: Similarity, Right Triangles, and Trigonometry</p> <p>G.GMD: Geometry: Geometric Measurement and Dimension</p> <p>G.MG: Geometry: Modeling with Geometry</p> <p>S.ID: Statistics and Probability: Interpreting Categorical and Quantitative Data</p>
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