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:

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