Project EAGLE
Eliciting Advanced Gifted Learning Evidence

<table>
<tr><td></td><td colspan="4">1. Motivated and Persists
-Persistence of effort
-Meaningful, sustained progress
-Persistence despite setbacks
-Curious, intrigued, or interested</td></tr>
<tr><td>Connections</td><td colspan="2">2. Learns New Concepts Easily
-Connects new/past material
-Relates different mathematical ideas
-Connects to broader concepts</td><td colspan="2">3. Mathematical Concepts in Real-World Situations
-When a math model might be useful
-Connecting to personally meaningful experiences
-Patterns in real world</td></tr>
<tr><td>Creativity</td><td colspan="2">4. Flexibility in Thinking or Problem-Solving
-Changes strategies for efficiency
-Restructures to a more workable form
-Relational thinking</td><td colspan="2">5. Original Ways of Approaching Math Problems
-Unique questions/problems to solve
-Novel approach/strategy for solving a problem</td></tr>
<tr><td>Patterns/Math Thinking</td><td>6. Inferences Based on Logical Reasoning
-Logical conclusions from key ideas
-Generalizes from specifics
-Thinks a few steps ahead</td><td>7. Organizes Information to Discover Patterns
-Inferences from recognizing patterns
-Recognizes/uses patterns to solve problems
-Groups multiple pieces of information</td><td>8. Strong Number Sense
-Understands/represents place value
-Easily uses mental computation
-Intuitively uses appropriate operations
-Compares/orders large numbers/fractions easily</td><td>9. Spatial Abilities
-Mentally manipulates object without physically touching
-Solves problems using spatial representations
-Composes object from components</td></tr>
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