Opportunity to Learn

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2016 Alaska Teacher of the Year
Artful Thinking

• **Connect**
  - In what ways can you draw a connection between the art and the title? What do you **think**?

• **Support**
  - Support your connection with evidence. What do you **see**?

• **Question**
  - Ask a question related to your connection. What do you **wonder**?

*The Artful Thinking Program was developed by Traverse City Area Public Schools and Project Zero at Harvard Graduate School of Education.*
Definitions

- ... demonstrate a greater awareness, a greater sensitivity, and a greater ability to understand and transform perceptions into intellectual and emotional experiences.

- ... demonstrate asynchronous development in which advanced cognitive abilities and heightened intensity combine to create experiences and awareness that are qualitatively different from the norm. This asynchrony increases with higher intellectual capacity. The uniqueness renders them particularly vulnerable and requires modifications in parenting, teaching, and counseling in order to develop optimally.

- ... they are your top 5% academically in math and/or language arts.
Equity: Access to Learning
7 key aspects for optimal growth and development

- Belonging
- Pace
- Compact Curriculum
- Connections
- Choice
- Higher Level Thinking
- Trained Staff
Belonging
Fast-paced challenge
Self-Selected Choices: Depth
Connections with Life: Purpose
Higher-level thinking
Trained Staff
Opportunity to learn

“Without appropriate opportunities, students with great potential in mathematics…may never develop the skills, motivation, and perseverance they need to reach their potential.” (p. 13)
Research

- **The Gifted Child**
  Differentiating the Curriculum for Elementary Gifted Mathematics Students By Michelle Muller Wilkins, Jesse L. M. Wilkins, and Tamra Oliver

- Credit to research excerpts from *The Gifted Child* journal and National Association for Gifted Children (NAGC) research resources

- Dr. Carol Ann Tomlinson, Dr. Jim Delisle, Dr. Bertie Kingore, Dr. Joseph Renzulli, Dr. Sally Reis, Dr. Sylvia Rimm, Drs. Angela and Brian Housand