



INTERPRETING DATA FROM GIFTED TESTING

Looking for the whole picture

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A photograph of a stack of books in a library. The books are stacked on a wooden surface, and the background shows blurred bookshelves filled with books. The lighting is warm and soft.

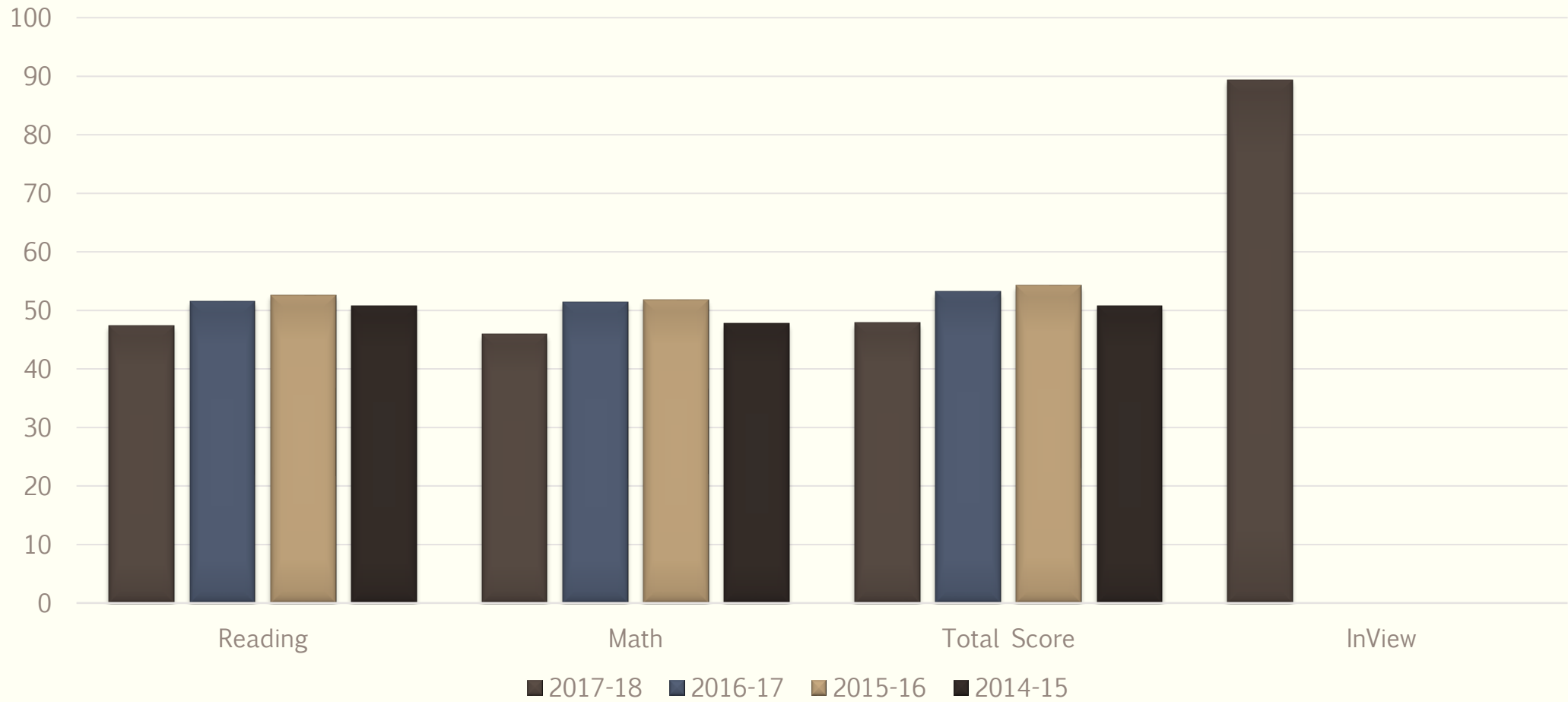
How do you measure thinking
in your classroom?

Nationally Normed Assessments

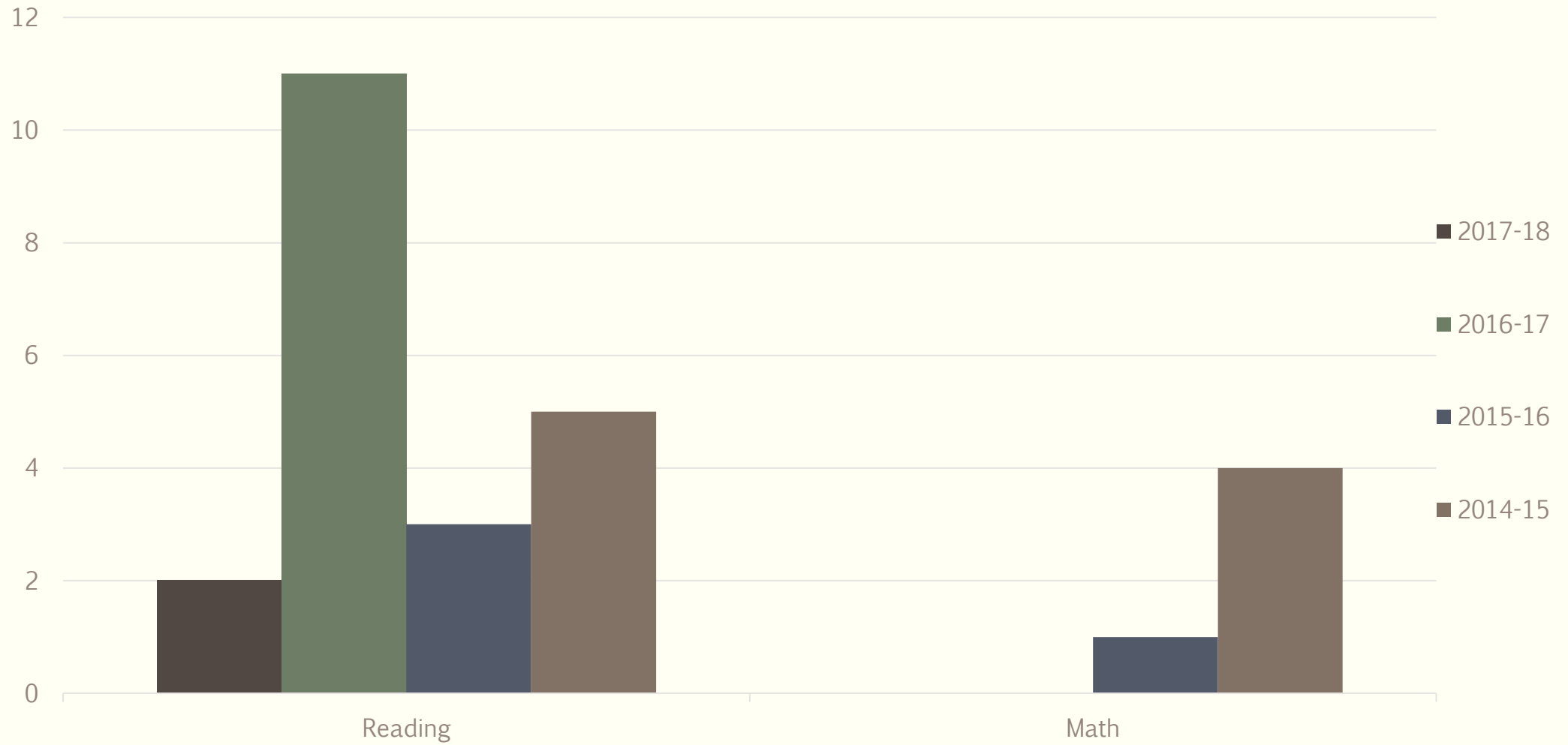
Terra Nova

- National Norms
 - Local Percentile
 - Grade Equivalent
- Basic Skills
- Objective Performance Index (OPI)

Terra Nova Trend Data



Number of Gifted IDs from TN



Nationally Normed Assessments

Terra Nova

- National Norms
 - Local Percentile
 - Grade Equivalent
- Basic Skills
- Objective Performance Index (OPI)

InView

- Not a static measure
- Cognitive Skills Index (CSI)
 - Average range 85-115
- Variances
 - Relative weakness
 - Relative strength

Pairing Scores with Classroom Data

- Using your classroom data look for students that fit the following categories.
 - High mid-year math data and high Terra Nova math score (75th percentile +)
 - Record their CSI score and note any relative weaknesses and or strengths/variance
 - High mid-year math data and average Terra Nova math scores (25th – 74th)
 - Record their CSI score and note any relative weaknesses and or strengths/variance
 - Average mid-year math data and low Terra Nova math score (0-25th percentile)
 - Record their CSI score and note any relative weaknesses and or strengths/variance

How can this data provide additional information for growing these students?

Strategies to strengthen thinking

- Non-verbal Skills in the classroom
 - Puzzles (Reconstruct and create)
 - Blocks and building toys, Erector sets, Lego's or K'Nex (especially using pictures)
 - Rubik's cubes
 - Mazes, Checkers
 - Tic-Tac-Toe, Connect the Dots, Find-a-word puzzles
 - Memory games
 - Games to play
 - What color is it?/What object is it?
 - Identify similarities and differences between shapes in the world around you
 - Tangrams
 - Visual pictures to build or design, e.g. treasure hunt maps, architect designs

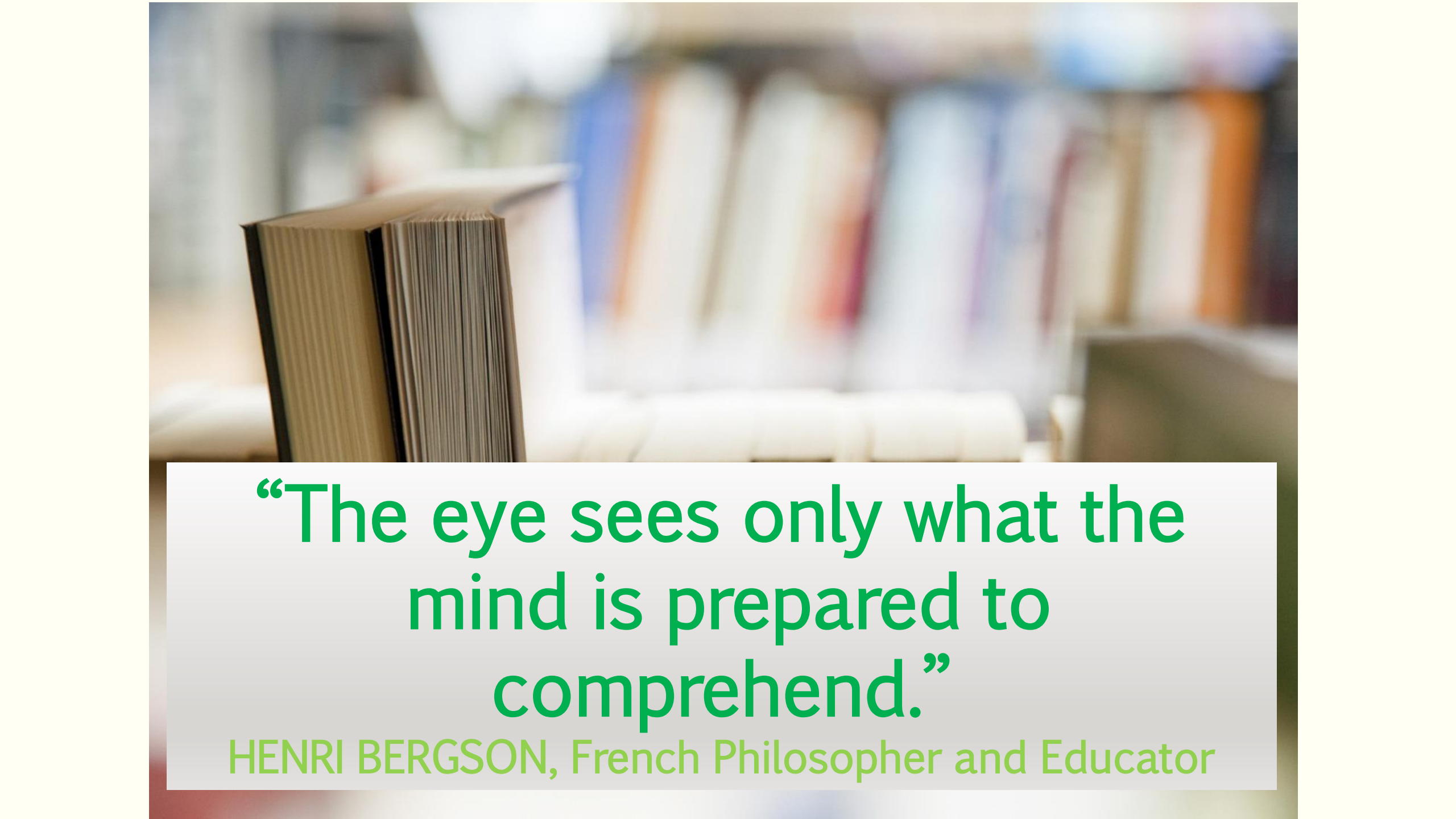
Strategies to strengthen thinking

- Non-verbal Skills through Fine Arts
 - Practice drawing symmetry
 - Analyze paintings
 - Create complicated color patterns (tessellations)
 - Draw objects from unusual perspectives
 - Practice elaboration: How many details can you add?
 - Create a new picture by changing a picture already made
 - Create a larger picture by adding to a picture already made
 - Combine two pictures into one new picture
 - Tap out rhythms, recognize when patterns changes

Strategies to strengthen thinking

■ Verbal Scores

- Look for reasoning patterns in reading passages
- Syllogism (=Deductive reasoning)
- Making inferences about word meanings
- Word origins, roots, etc.
- Including new vocabulary in everyday conversation
- Newspapers are a fun source for focused awareness regarding verbal meaning



“The eye sees only what the
mind is prepared to
comprehend.”

HENRI BERGSON, French Philosopher and Educator