



What Does The GEEL Assess?

The GEEL technology and methodology allow comprehensive assessments to be completed quickly across a variety of domains of inter-related skill development.

The Pre-School readiness Lattice, which will assess a child as young as 30 months, last about 15 minutes, while the Pre-K through 2nd Grade Lattice is a 30 minute assesment.

Pre-school Readiness Skill Domains

- Basic Shapes** Ability to identify: squares, circles, triangles, rectangles, and diamonds (parallelograms)
- Comparisons** Big vs. small, inside vs. outside, more vs. less, etc.
- Colors** Recognition of: red, green, blue, black, and white
- Letters** Recognition of common alphabetic characters (B, E, K, T)
- Numbers** Recognition of single digit numeral
Understanding of numerical cardinality
Ability to subitize
- Vocabulary Knowledge** Recognition and identification of common objects in early learning environments
- Basic Attention** Developmentally appropriate attention spans as measured by delay-timing technologies (developed by the Psychophysics Laboratory)

Pre-K through Grade 2 Skill Domains

Academics

Language Arts

- Letter Concepts
- Phonemic Awareness
- Story Sequence
- Concepts of Print
- Spelling Development
- Sight Words
- Blending and Short Vowels
- Comprehension
- Sentence Structure
- Basic Editing

Mathematics and Foundational Science

- Number Concepts
- Comparison
- Number Order
- One-to-One

Correspondence

- Ordinality
- Fractional Representations
- Patterns and Sequences
- Place Value
- Basic Operations

Psychophysics

- Color Vision
- Visual Acuity
- Hearing Ability
- Motor Skills

Cognitive Attributes

- Vigilance/Attention
- Short Term Memory

Social Emotional Issues

- Achievement Attribution
- Self-Perception of Abilities