



Logic Model for Magnetic Letter Tiles and Board

enchmark Education Company's Magnetic Letter Tiles and Board combine multisensory activities with explicit and systematic phonemic awareness and phonics instruction to make the abstract concepts of blending and segmenting sounds more concrete. Students manipulate the tiles with their hands while visually processing the letters and sounds, allowing students to see and hear how letters combine to create sounds and words. Hands-on activities give students practice decoding unfamiliar words by breaking them down into manageable parts. The solution also provides

opportunities for encoding, handwriting, and letter formation practice. Thoughtful storage and flexible use make customization and incorporation into any lesson efficient for teachers.

Magnetic Letter Tiles and Board are available in English and Spanish. Magnetic Letter Tiles and Board are effective teaching tools aligned with the 2015 Every Student Succeeds Act (ESSA). Our product's logic model shows a clear roadmap for improving outcomes, reflecting our commitment to providing essential resources for successful implementation.

Resources/Input

- User Guide
- Dry-erase magnetic tiles and bifold/trifold board
- Printed English tile sheets that include circles (counters), hearts, and blank tiles for customization
- Printed Spanish tile sheets that include stars and clapping hands symbols
- Blank tile sheets also available for extra tiles, replacements, or any customized use

Activities

Students use letter tiles and the boards in multisensory:

- Phoneme segmenting and blending activities
- Letter recognition activities
- Sound-letter correspondence activities
- Word-building activities
- Encoding activities
- Decodable word routines
- Routines for high-frequency words

Teachers provide corrective feedback and reinforcement.

Outputs

- Number of completed activities
- Number of teacher/student communications
- Data on errors made when using letter tiles

Short-Term Outcomes

- More consistent school-level early literacy instruction
- Increased understanding of sound-spelling relationships
- Increased understanding of word patterns and structures
- Increased accuracy and automaticity in word recognition
- · Improved orthographic mapping
- Increased student interest in words and reading
- Increased understanding of mistakes
- Increased individualized instruction

Long-Term Outcomes

- Improved phonemic awareness
- · Improved decoding skills
- · Expanded vocabulary
- Increased understanding of the alphabetic principle
- Increased handwriting
- · Improved spelling skills
- Increased confidence in reading abilities
- Increased motivation to read

