



What Do Students Read and Write in Math?

- Texas Essential Knowledge and Skills
 - Mathematical Process Standards
- Knowledge and skills require reading and writing in every strand
- STAAR Testing
- Math Curricula

What's in a Mathematical Text?

- Numeric symbols
- Non-numeric symbols
- Graphs
- Sidebars
- *Etc.*



How is Mathematical Text Different?

- Minimal repetition
- Different page organization
- Different reading patterns
- Texts might be above grade level
- Main idea at the end in the form of a question

Strategies for Integrating Writing in Math

- Learning logs
 - How are a square and a rectangle similar?
- Math journal
 - Write reflections and observations in students' notes
- Shared writing on mathematical topics
- Bilingual class book with word problems