

Transcript – Introduction and Welcome

Hello, and welcome to the Introduction to the Revised Mathematics TEKS for grades 9 through 12.

In this module, we will focus on computational fluency and mathematical proficiency.

The goals of this module are:

- Define computational fluency, automaticity, mathematical proficiency, and conceptual understanding.
- Examine the learning progressions for computational fluency within the Revised TEKS (2012).
- Examine the Revised TEKS (2012) for algebraic skills that build upon arithmetic computational fluency and mathematical proficiency mastered in earlier grade levels.
- Make connections between computational fluency, mathematical proficiency, and the process standards.
- Explore computational fluency and mathematical proficiency activities.

Throughout this course, you will have the opportunity to study documents referenced in the videos and record your thoughts in the journal provided. You can download the interactive journal PDF and add your notes to the document. It can be saved to your desktop, and you can return to it as needed throughout the course. You may also print this document if you prefer.