

Transcript – Introduction

Not only can learning progressions be tools for understanding student learning in mathematics, but they can also be powerful tools when designing instruction for your classroom. Learning progressions can provide teachers with a lens to examine their students' progress and provide a resource to guide students who are at risk or who have identified misconceptions. In this lesson, we will focus on the classroom-level implications for instruction on the ESTAR/MSTAR Learning Progressions.

During this lesson, you will investigate ways to improve your instruction using the ESTAR/MSTAR Learning Progressions by strategically planning the sequence of instruction, making connections between current and previous content, and correcting misconceptions and errors of students. You will also look at some sample student work and analyze the questions to find misconceptions and errors that are made.