

Transcript –Learning Progression RN - Levels

Within each key idea, there are learning progression levels. There are three learning progression levels associated with understanding rational numbers: magnitude, equipartitioning, and decomposition. There are four levels associated with representing positive rational numbers: equivalent fractions, decimals, comparing two fractions, and conversions between representations. There are six levels associated with uses of positive rational numbers: percents and ratios, proportional reasoning, multiplication of positive rational numbers, addition and subtraction of positive rational numbers, modeling addition and subtraction of positive rational numbers, and division of positive rational numbers.

The levels for Learning Progression RN are labeled one through thirteen. Each of these levels has associated sublevels that are labeled and described elsewhere.

Remember, essential element three includes the intermediate levels of achievement that progress towards mastery, including misconceptions and errors, and element four includes learning performances at each level that articulate students' performance capability. In your learning portfolio on page 7, record concepts, skills, misconceptions, and errors that you believe may be associated with each of these levels.

The team completed this task for each sublevel as well. In a moment, you will compare your responses to those used in the development of the ESTAR/MSTAR Learning Progressions. You will get to see the whole outline for ESTAR/MSTAR Learning Progression RN soon.