Louisiana Educational Assessment Program
LEAP Alternate Assessment, Level 2 (LAA 2)
Mathematics Achievement Level Descriptors: Grade 6

Achievement Level	Descriptors
Advanced	• Not applicable
Mastery	• Not applicable
Basic	A student at this level has demonstrated only the fundamental knowledge and skills needed for the next level of schooling. Students scoring at this level generally exhibit the ability to • show understanding of the relationships among fractions and decimals; • solve simple proportions by using models and in real-life situations; • estimate and solve simple problems involving one or two computations, including addition and subtraction of fractions and decimals; • evaluate simple expressions involving one variable and formulas involving one or two variables, by substituting whole numbers; • solve simple equations, using a variety of strategies; • use algebraic and numeric expressions and equations to describe relationships; • recognize and use measuring tools appropriate for given tasks; • demonstrate an understanding of the magnitude and relative size of common units of measure; • find perimeter and area of simple geometric figures; • name and describe basic two- and three-dimensional geometric shapes; • recognize and use transformations of simple geometric shapes; • demonstrate an understanding of data represented in a variety of displays; • recognize basic concepts of probability, and determine probabilities of simple events; and • extend and describe simple arithmetic and geometric patterns.
Approaching Basic	A student at this level has only partially demonstrated the fundamental knowledge and skills needed for the next level of schooling. Students scoring at this level generally exhibit the ability to • recognize and identify ratios, fractions, decimals, and percents from models and in real-life situations; • locate and compare integers on a number line; • complete a simple input/output table; • recognize common units of length and area; • find horizontal and vertical lengths of simple geometric figures graphed on a grid; • recognize and name basic geometric shapes; • interpret data from a graph; • determine possible results and likelihood of favorable outcomes of simple events; and • identify missing elements in a variety of number patterns.

Foundational	A student at this level has *not* demonstrated the fundamental knowledge and skills needed for the next level of schooling but has demonstrated the foundational knowledge and skills that can be built upon to access the grade-level curriculum. Students scoring at this level generally exhibit the ability to • demonstrate minimal recognition and identification of ratios, fractions, decimals, and percents from models and in real-life situations; • locate and compare—with some degree of accuracy—integers on a number line; • demonstrate some evidence of completing a simple input/output table; • recognize a few common units of length and area; • show minimal skills in finding horizontal and vertical lengths of simple geometric figures graphed on a grid; • recognize and name a limited number of basic geometric shapes; • show limited skills in interpreting data from a graph; • determine possible results and likelihood of favorable outcomes of some simple events; and • identify missing elements in a limited number of number patterns.
Pre-Foundational	A student at this level has *not* demonstrated the fundamental knowledge and skills needed for the next level of schooling. However, the student may be developing the foundational knowledge and skills that can be built upon to access the grade-level curriculum. Students scoring at this level *need to develop* the ability to • demonstrate at least minimal recognition and identification of ratios, fractions, decimals, and percents from models and in real-life situations; • locate and compare—with at least some degree of accuracy—integers on a number line; • demonstrate at least some evidence of completing a simple input/output table; • recognize at least a few common units of length and area; • show at least minimal skills in finding horizontal and vertical lengths of simple geometric figures graphed on a grid; • recognize and name at least a limited number of basic geometric shapes; • show at least limited skills in interpreting data from a graph; • determine possible results and likelihood of favorable outcomes of at least some simple events; and • identify missing elements in at least a limited number of number patterns.