

ELP Standard 3: The Language of Mathematics, Formative Framework



	Example Topics	Level 1 Entering	Level 2 Beginning	Level 3 Developing	Level 4 Expanding	Level 5 Bridging
LISTENING	Measures of central tendency (mean, median, mode & range)	Match oral language associated with measures of central tendency with visual or graphic displays	Illustrate or identify examples of measures of central tendency based on oral directions and visual or graphic displays	Select measures of central tendency based on visual or graphic displays and oral descriptions of real-life situations	Make predictions or estimates of measures of central tendency from oral scenarios and visual or graphic displays	Make inferences about uses of measures of central tendency from oral scenarios of grade-level materials
SPEAKING	Metric & standard units of measurement	Name tools and units of standard or metric measurement from labeled examples (e.g., ruler—_inches or cm; scale—pounds or kilos)	Estimate standard or metric measurement from pictures or real objects (e.g., “The dog weighs about 10 kilograms.”)	Describe real-life situations where measurement is needed from illustrated scenes (e.g., at the clinic or marketplace)	Discuss how measurement is used in real-life situations from illustrated scenes (e.g., construction, architecture or cartography)	Explain how or when to convert standard or metric measurement in real-life situations (e.g., recipes or temperatures)
READING	Percent/ Decimals	Identify or sort values noted on everyday products related to percent or decimals (e.g., nutritional facts, serving sizes or % daily use) with a partner	Compare or rank order values noted on everyday products related to percent or decimals with a partner	Follow listed instructions that involve hands-on math using percent or decimals (e.g., from recipes or games) with a partner	Follow written instructions to determine when and how to apply math in real-life situations involving percent or decimals (e.g., sales tax, interest rates or tips) with a partner	Interpret various representations of numbers in real-life problems involving percent or decimals from various texts
WRITING	Probability	Record and label outcomes of events involving chance using real objects (e.g., coin flips)	Give outcomes of events involving probability using real objects with words and phrases or short sentences	Propose probability based on observed outcomes and describe results in a series of sentences	Detail possible combinations based on probability and compare against observed outcomes in paragraph form	Explain and give reasons for likely probabilities in multiple paragraphs

Level 6 - Reaching