

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	Graphs Interpretation of data	Shade or color graphs according to oral commands modeled by a teacher (e.g., “Here is a graph. Color this bar red.”)	Identify data in graphs from oral commands or questions modeled by a teacher (e.g., “Which bar shows the most?”)	Locate information on graphs based on oral statements or questions (e.g., “Which bar shows that most people like ice cream?”) and check with a partner	Display comparative data on graphs according to oral commands (e.g., “Fill in the graph to say there are more girls than boys.”) and check with a partner	Interpret data on graphs from oral descriptions (e.g., “Which graph says, ‘Most children are wearing red, some are wearing blue and the fewest are wearing green?’”)	Level 6 - Reaching
SPEAKING	Number sense	Provide identifying information that involves real-world numbers (e.g., age, address or telephone number) to a partner	Give examples of things with real-world numbers (e.g., room numbers, bus numbers or calendars) to a partner	Exchange examples of how or when to use numbers outside of school with a partner (e.g., shopping)	Explain how to play games or activities that involve numbers (e.g., sports, board games, hopscotch) to a partner	Tell or make up stories or events that involve numbers	
READING	Standard & metric measurement tools	Use diagrams to guide use of standard or metric measurement tools with a partner	Use labeled diagrams from texts to guide use of standard or metric measurement tools with a partner	Identify key phrases in illustrated text to use standard or metric measurement tools with a partner	Follow illustrated directions from text to compare tools for standard or metric measurement with a partner	Follow illustrated directions from text to use standard or metric measurement tools	
WRITING	Quantity	Produce pictures with numerals or reproduce words associated with quantities from models (e.g., from newspapers or magazines)	Take dictation or make notes of examples of phrases associated with quantities in everyday situations (e.g., “a little of,” “a lot of”)	Provide examples of quantities in context (e.g., “a bunch of grapes”) using phrases or short sentences	Describe uses of quantities in everyday math with illustrated examples using sentences	Explain importance of everyday math using quantities in real-life situations (e.g., when shopping or cooking) using a series of related sentences	