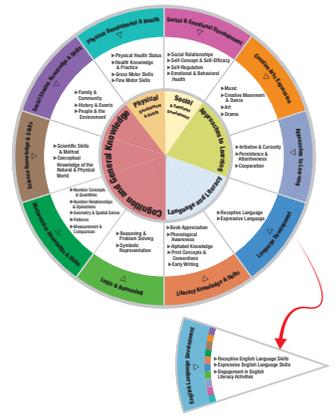


THE HEAD START CHILD DEVELOPMENT AND EARLY LEARNING FRAMEWORK

MATHEMATICS KNOWLEDGE AND SKILLS: MEASUREMENT AND COMPARISON



RESOURCES: HIGHLIGHTS FROM ECLKC

TITLE OF RESOURCE	TYPE OF RESOURCE	DESCRIPTION
Measurement (Webcast #4) Conversion Tasks Lesson – En Español	Video and Lesson	Teaching teams and parents can use this activity to assess children’s abilities to compare volumes.
Measurement (Webcast #4)	Videos and Lessons	Teaching teams and parents can review eight videos and lessons that support measurement and comparison concepts. Each lesson explains what happened before, during, and after the lesson. The lessons include conversion tasks, balloon rocket, elephant feet, car racing, walking the circle, measuring the fruit, and sand babies I & II.
Measuring Experiences for Young Children	An article from the journal <i>Teaching Children Mathematics</i> from the National Council of Teachers of Mathematics	Teaching teams and parents can use three measuring lessons for young children including big Bill and little Larry, buildings and the runaway gerbil, and car races.

REFERENCES FOR EVIDENCE-BASED PRACTICES

Bart, W., Yuzawa, M., & Yuzawa, M. (2008). Development of mathematical reasoning among young children: How do children understand area and length? In *Contemporary perspectives on mathematics in early childhood education*. Charlotte, NC: Information Age Publishing.

Fox, J. (2005, July). *Child-initiated mathematical patterning in the pre-compulsory years*. Paper presented at the Conference of the International Group for the Psychology of Mathematics Education.

