

Standard Clarification for Early Childhood Mathematics

ECSQ.MathPractices.1.1

Standard MP.1.1		DOK
Try to solve problems in their daily lives using mathematics (e.g., how many napkins are needed).		2
Content: What do we want students to KNOW?	Skills: What do we want students to be able to DO?	
<ul style="list-style-type: none"> • problems in their daily lives – situations that arise in everyday life that require mathematics to solve • mathematics – the study and application of math 	<ul style="list-style-type: none"> • try to solve using mathematics – to attempt to figure out the answer using mathematical thinking (e.g., counting, adding, subtracting, predicting, estimating) • identify – to tell or show 	
Type of Target	Learning Targets: I Can Statements	DOK
K	I can identify a problem in my everyday life using mathematics.	1
R	I can identify that a problem requires a mathematical solution.	2
P	I can try to solve problems in my daily life using mathematics.	2
Notes/Examples		
TS Gold Connections:		
<ul style="list-style-type: none"> • 20a Uses other concepts and operations: Counts (level 2+) • 20b Uses other concepts and operations: Quantifies (level 2+) • 21a Explores and describes spatial relationships and shares: Understand spatial relationships (level 6+) • 21b Explores and describes spatial relationships and shares: Understands shapes (level 2+) • 22 Compares and measures (level 2+) • 23 Demonstrates knowledge of patterns (level 2+) 		
Resources Used		
Michigan Department of Education (2013). <i>Early childhood standards of quality for prekindergarten</i> . Lansing, MI: Michigan Department of Education.		