

HANDOUT 5:

TK Mathematics Framework Table TK-2

Table TK-2. Alignment Between the California Preschool Learning Foundations and the California Common Core State Standards for Mathematics (Kindergarten)

California Preschool Learning Foundations		California Common Core State Standards—Kindergarten	
Mathematics		Mathematics	
Number Sense		Counting and Cardinality	
Children understand numbers and quantities in their everyday environment.	→	Know number names and the count sequence Count to tell the number of objects Compare numbers	
	→		
Children understand number relationships and operations in their everyday environment.		Operations and Algebraic Thinking Understand addition as putting together and adding to, and subtraction as taking apart and taking from Number and Operations in Base Ten Work with numbers 11–19 to gain foundations for place value	
Algebra and Functions (Classification and Patterning)		Measurement and Data	
Children sort and classify objects in their every-day environment.	→	Classify objects and count the number of objects in categories	
	→		
Children recognize/expand understanding of simple repeating patterns.			
Measurement		Measurement and Data	
Children compare, order, and measure objects.		Describe and compare measurable attributes	
Geometry		Geometry	
Children identify and use shapes.	→	Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres). Analyze, compare, create, and compose shapes.	
	→		
Children understand positions in space.		Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).	