

Table 1

Mathematical Content Observed in PreK and Kindergarten Classrooms

Percentage of Math Sweeps Children Observed Engaging in each Math Content Area	PreK					Kindergarten				
	Spring 2017					Fall 2017				
	N	Min	Max	Mean	SD	N	Min	Max	Mean	SD
Counting and Cardinality	94	0%	100%	64%	28%	98	0%	100%	59%	27%
Verbal Counting	94	0%	100%	21%	24%	98	0%	64%	16%	15%
Counting Objects	94	0%	100%	2%	11%	98	0%	42%	5%	7%
Writing and Recognizing Numerals	94	0%	100%	14%	17%	98	0%	65%	16%	15%
Subitizing	94	0%	20%	1%	3%	98	0%	47%	2%	7%
Comparing Numerals/Sets	94	0%	50%	6%	10%	98	0%	18%	1%	3%
Cardinality	94	0%	100%	21%	23%	98	0%	85%	18%	18%
Operations and Algebraic Thinking	94	0%	100%	19%	26%	98	0%	100%	24%	24%
Patterns	94	0%	100%	11%	24%	98	0%	22%	1%	3%
Base 10	94	0%	67%	2%	9%	98	0%	83%	8%	12%
Adding/Subtracting without numerals	94	0%	50%	4%	10%	98	0%	65%	7%	13%
Adding/Subtracting WITH numerals	94	0%	33%	1%	5%	98	0%	75%	7%	15%
Fractions	94	0%	0%	0%	0%	98	0%	3%	0%	0%
Measurement and Data	94	0%	50%	8%	13%	98	0%	97%	9%	20%
Attributes	94	0%	25%	1%	4%	98	0%	42%	1%	5%
Data	94	0%	50%	5%	10%	98	0%	63%	2%	8%
Measurement	94	0%	33%	2%	6%	98	0%	2%	0%	0%
Time	94	0%	0%	0%	0%	98	0%	8%	0%	1%
Money	94	0%	13%	0%	1%	98	0%	83%	6%	17%
Geometry	94	0%	100%	9%	17%	98	0%	100%	9%	20%
Naming and Forming Shapes	94	0%	100%	5%	14%	98	0%	55%	5%	10%
Defining and Comparing Shapes	94	0%	33%	2%	6%	98	0%	77%	3%	11%
Combining Shapes	94	0%	0%	0%	0%	98	0%	41%	1%	4%
Relative Position	94	0%	25%	1%	4%	98	0%	50%	1%	6%

*Nine preK classrooms had no math; the N for preK in this table is 94 not 103.