



**District Report Card: 2017**


<b>State:</b> Tamil Nadu	<b>District:</b> Dindigul
<b>Class:</b> 5	<b>Subject:</b> Mathematics
<b>Schools:</b> 60	<b>Students:</b> 1075


**Participation/Coverage**


**Students**

 GENDER	Boys		Girls	
	Number	%	Number	%
	506	47.07	569	52.93

 AREA	Rural		Urban	
	Number	%	Number	%
	843	78.42	232	21.58

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	339	31.53	4	0.37	666	61.95	66	6.14

 CWSN	LD	VI	HI	S&LD	ID	Oth
	1	0	1	0	1	35

 Management	Government		Government-aided	
	Number	%	Number	%
	552	51.35	523	48.65

**Average Performance of Students in Mathematics (%)**

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
52.73	52.28	53.13	52.38	54.02	48.99	56.69	50.30	33.33	54.55	47.98

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	42.33
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	46.73
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	67.20
M421	Represent the collected information in tables and bar graphs and draws inferences from these	68.00
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	72.93
M504	Estimates sum, difference, product and quotient of numbers and verifies the same using different strategies like using standard algorithms or breaking a number and then using operation	53.89
M505	Finds the number corresponding to part of a collection	52.76
M506	Identifies and forms equivalent fractions of a given fraction	45.49
M508	Converts fractions into decimals and vice versa	65.61
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	43.65
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	43.15
M513	Estimates the volume of a solid body in known units.	49.72
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	42.94
M515	Identifies the pattern in triangular numbers and square number	41.30
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	77.22

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
167	15.53	348	32.37	381	35.44	179	16.65

## Lowest Performing Learning Outcomes (LOs)

- 1 - Identifies the pattern in triangular numbers and square number (41.30)
- 2 - Applies operations of numbers in daily life situations (42.33)
- 3 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (42.94)
- 4 - Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa (43.15)
- 5 - Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing (43.65)