



District Report Card: 2017


State: Tamil Nadu	District: Madurai
Class: 5	Subject: Mathematics
Schools: 61	Students: 1134


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	529	46.65	605	53.35

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	586	51.68	548	48.32

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	212	18.69	5	0.44	896	79.01	21	1.85

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	0	1	3	10	0

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	514	45.33	620	54.67

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
43.07	44.02	42.25	44.68	41.36	39.64	45.92	40.79	36.00	43.88	33.33

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	30.07
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	41.58
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	52.42
M421	Represent the collected information in tables and bar graphs and draws inferences from these	58.02
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	59.70
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	47.05
M505	Finds the number corresponding to part of a collection	52.92
M506	Identifies and forms equivalent fractions of a given fraction	37.48
M508	Converts fractions into decimals and vice versa	61.11
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	35.91
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	22.40
M513	Estimates the volume of a solid body in known units.	24.37
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	32.94
M515	Identifies the pattern in triangular numbers and square number	33.16
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	70.14

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
302	26.63	475	41.89	280	24.69	77	6.79

Lowest Performing Learning Outcomes (LOs)

- 1 - Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa (22.40)
- 2 - Estimates the volume of a solid body in known units. (24.37)
- 3 - Applies operations of numbers in daily life situations (30.07)
- 4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (32.94)
- 5 - Identifies the pattern in triangular numbers and square number (33.16)