



District Report Card: 2017


State: Puducherry	District: Puducherry
Class: 5	Subject: Mathematics
Schools: 190	Students: 3373


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	1679	49.78	1694	50.22

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1998	59.24	1375	40.76

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	1117	33.12	16	0.47	2138	63.39	102	3.02

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	7	5	3	3	9

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	2798	82.95	575	17.05

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
49.67	48.43	50.89	50.51	48.44	51.18	42.28	51.55	45.42	48.88	46.27

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	49.75
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	43.91
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	63.20
M421	Represent the collected information in tables and bar graphs and draws inferences from these	60.04
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	56.36
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	37.37
M505	Finds the number corresponding to part of a collection	51.03
M506	Identifies and forms equivalent fractions of a given fraction	41.98
M508	Converts fractions into decimals and vice versa	51.12
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	51.60
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	42.25
M513	Estimates the volume of a solid body in known units.	39.59
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	42.35
M515	Identifies the pattern in triangular numbers and square number	38.87
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	72.55

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
610	18.08	1214	35.99	1139	33.77	410	12.16

Lowest Performing Learning Outcomes (LOs)

- 1 - 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 (37.37)
- 2 - Identifies the pattern in triangular numbers and square number (38.87)
- 3 - Estimates the volume of a solid body in known units. (39.59)
- 4 - Identifies and forms equivalent fractions of a given fraction (41.98)
- 5 - Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa (42.25)