



District Report Card: 2017


State: Tamil Nadu	District: Pudukkottai
Class: 5	Subject: Mathematics
Schools: 61	Students: 969


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	488	50.36	481	49.64

 AREA	Rural		Urban	
	Number	%	Number	%
	844	87.10	125	12.90

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	235	24.25	0	0.00	725	74.82	9	0.93

 CWSN	LD	VI	HI	S&LD	ID	Oth
	1	1	0	1	2	0

 Management	Government		Government-aided	
	Number	%	Number	%
	792	81.73	177	18.27

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
48.94	49.59	48.29	50.26	40.05	50.21	43.28	46.07	0.00	49.78	56.30

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	38.80
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	42.14
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	59.13
M421	Represent the collected information in tables and bar graphs and draws inferences from these	63.36
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	74.41
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	52.44
M505	Finds the number corresponding to part of a collection	51.61
M506	Identifies and forms equivalent fractions of a given fraction	40.66
M508	Converts fractions into decimals and vice versa	65.20
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	37.30
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	31.10
M513	Estimates the volume of a solid body in known units.	33.75
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	40.99
M515	Identifies the pattern in triangular numbers and square number	41.07
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	77.85

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
158	16.31	387	39.94	319	32.92	105	10.84

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 (31.10)
- 2 - Estimates the volume of a solid body in known units. (33.75)
- 3 - Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing (37.30)
- 4 - Applies operations of numbers in daily life situations (38.80)
- 5 - Identifies and forms equivalent fractions of a given fraction (40.66)