



District Report Card: 2017


State: Assam	District: Cachar
Class: 5	Subject: Mathematics
Schools: 61	Students: 1094


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	553	50.55	541	49.45

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	955	87.29	139	12.71

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	310	28.34	34	3.11	376	34.37	374	34.19

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	3	11	5	4	2	21

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1094	100.00	0	0.00

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
63.27	62.86	63.70	64.13	57.41	63.27	0.00	63.33	54.31	62.61	64.71

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	73.22
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	58.74
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	80.41
M421	Represent the collected information in tables and bar graphs and draws inferences from these	70.48
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	67.55
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	64.75
M505	Finds the number corresponding to part of a collection	59.95
M506	Identifies and forms equivalent fractions of a given fraction	46.71
M508	Converts fractions into decimals and vice versa	59.46
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	54.38
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	66.79
M513	Estimates the volume of a solid body in known units.	54.77
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	59.31
M515	Identifies the pattern in triangular numbers and square number	60.15
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	76.81

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
120	10.97	198	18.10	392	35.83	384	35.10

Lowest Performing Learning Outcomes (LOs)

- 1 - Identifies and forms equivalent fractions of a given fraction (46.71)
- 2 - Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing (54.38)
- 3 - Estimates the volume of a solid body in known units. (54.77)
- 4 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (58.74)
- 5 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (59.31)