



District Report Card: 2017


State: West Bengal	District: Siliguri
Class: 5	Subject: Mathematics
Schools: 56	Students: 1196


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	559		46.74		637		53.26	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	871		72.83		325		27.17	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	602	50.33	214	17.89	135	11.29	245	20.48

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	3	1	2	2	20

<div>Management</div> <div></div>	Government				Government-aided			
	Number		%		Number		%	
	553		46.24		643		53.76	

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
44.04	45.19	43.02	41.58	50.63	40.96	46.68	44.37	38.13	44.74	47.97

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	43.31
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	44.57
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	57.72
M421	Represent the collected information in tables and bar graphs and draws inferences from these	47.41
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	50.50
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	51.09
M505	Finds the number corresponding to part of a collection	45.79
M506	Identifies and forms equivalent fractions of a given fraction	37.29
M508	Converts fractions into decimals and vice versa	48.91
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	43.67
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	42.71
M513	Estimates the volume of a solid body in known units.	33.22
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	35.51
M515	Identifies the pattern in triangular numbers and square number	34.36
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	55.78

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
396	33.11	399	33.36	231	19.31	170	14.21

Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates the volume of a solid body in known units. (33.22)
- 2 - Identifies the pattern in triangular numbers and square number (34.36)
- 3 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (35.51)
- 4 - Identifies and forms equivalent fractions of a given fraction (37.29)
- 5 - Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa (42.71)