



District Report Card: 2017


State: West Bengal	District: Dakshin Dinajpur
Class: 5	Subject: Mathematics
Schools: 60	Students: 1149


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	522	45.43	627	54.57

 AREA	Rural		Urban	
	Number	%	Number	%
	948	82.51	201	17.49

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	386	33.59	256	22.28	170	14.80	337	29.33

 CWSN	LD	VI	HI	S&LD	ID	Oth
	0	1	2	2	2	12

 Management	Government		Government-aided	
	Number	%	Number	%
	547	47.61	602	52.39

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
41.78	43.40	40.44	40.35	48.52	40.26	43.17	41.99	38.85	40.59	44.37

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	44.56
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	40.35
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	56.13
M421	Represent the collected information in tables and bar graphs and draws inferences from these	47.78
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	46.91
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	40.92
M505	Finds the number corresponding to part of a collection	48.99
M506	Identifies and forms equivalent fractions of a given fraction	38.99
M508	Converts fractions into decimals and vice versa	45.49
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	39.64
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	33.22
M513	Estimates the volume of a solid body in known units.	25.13
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	32.69
M515	Identifies the pattern in triangular numbers and square number	34.29
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	45.38

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
372	32.38	396	34.46	282	24.54	99	8.62

Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates the volume of a solid body in known units. (25.13)
- 2 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (32.69)
- 3 - Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa (33.22)
- 4 - Identifies the pattern in triangular numbers and square number (34.29)
- 5 - Identifies and forms equivalent fractions of a given fraction (38.99)