



District Report Card: 2017


State: West Bengal	District: Nadia
Class: 5	Subject: Mathematics
Schools: 61	Students: 1534


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	744	48.50	790	51.50

 AREA	Rural		Urban	
	Number	%	Number	%
	1352	88.14	182	11.86

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	474	30.90	69	4.50	497	32.40	494	32.20

 CWSN	LD	VI	HI	S&LD	ID	Oth
	2	5	0	7	7	2

 Management	Government		Government-aided	
	Number	%	Number	%
	539	35.14	995	64.86

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
46.06	45.36	46.72	45.29	51.76	39.73	49.49	44.67	42.03	47.22	46.79

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	50.91
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	43.08
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	62.36
M421	Represent the collected information in tables and bar graphs and draws inferences from these	54.37
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	51.04
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	50.93
M505	Finds the number corresponding to part of a collection	50.09
M506	Identifies and forms equivalent fractions of a given fraction	36.90
M508	Converts fractions into decimals and vice versa	48.85
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	44.54
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	42.84
M513	Estimates the volume of a solid body in known units.	30.90
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	36.72
M515	Identifies the pattern in triangular numbers and square number	35.79
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	52.92

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
424	27.64	501	32.66	421	27.44	188	12.26

Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates the volume of a solid body in known units. (30.90)
- 2 - Identifies the pattern in triangular numbers and square number (35.79)
- 3 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (36.72)
- 4 - Identifies and forms equivalent fractions of a given fraction (36.90)
- 5 - Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa (42.84)