



District Report Card: 2017


State: Delhi	District: North West Delhi
Class: 5	Subject: Mathematics
Schools: 60	Students: 1253


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	645	51.48	608	48.52

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	209	16.68	1044	83.32

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	184	14.68	3	0.24	52	4.15	1014	80.93

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

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1253	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
45.07	44.82	45.34	44.05	45.27	45.07	0.00	46.67	13.33	48.59	44.69

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	28.57
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	46.49
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	62.21
M421	Represent the collected information in tables and bar graphs and draws inferences from these	49.48
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	50.12
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	45.30
M505	Finds the number corresponding to part of a collection	50.64
M506	Identifies and forms equivalent fractions of a given fraction	37.75
M508	Converts fractions into decimals and vice versa	45.21
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	50.53
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	44.82
M513	Estimates the volume of a solid body in known units.	34.66
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	34.13
M515	Identifies the pattern in triangular numbers and square number	41.98
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	59.01

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
347	27.69	425	33.92	368	29.37	113	9.02

Lowest Performing Learning Outcomes (LOs)

- 1 - Applies operations of numbers in daily life situations (28.57)
- 2 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (34.13)
- 3 - Estimates the volume of a solid body in known units. (34.66)
- 4 - Identifies and forms equivalent fractions of a given fraction (37.75)
- 5 - Identifies the pattern in triangular numbers and square number (41.98)