



District Report Card: 2017


State: Uttar Pradesh	District: Ghaziabad
Class: 5	Subject: Mathematics
Schools: 58	Students: 975


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	424	43.49	551	56.51

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	622	63.79	353	36.21

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	227	23.28	8	0.82	602	61.74	138	14.15

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

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	809	82.97	166	17.03

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
53.22	51.71	54.39	52.05	55.30	54.23	48.31	51.54	46.67	53.13	56.76

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	43.79
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	55.47
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	71.89
M421	Represent the collected information in tables and bar graphs and draws inferences from these	57.13
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	58.77
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	42.55
M505	Finds the number corresponding to part of a collection	59.11
M506	Identifies and forms equivalent fractions of a given fraction	43.38
M508	Converts fractions into decimals and vice versa	52.93
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	51.25
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	55.51
M513	Estimates the volume of a solid body in known units.	50.78
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	46.30
M515	Identifies the pattern in triangular numbers and square number	45.64
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	63.50

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
154	15.79	278	28.51	382	39.18	161	16.51

Lowest Performing Learning Outcomes (LOs)

- 1 - 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 (42.55)
- 2 - Identifies and forms equivalent fractions of a given fraction (43.38)
- 3 - Applies operations of numbers in daily life situations (43.79)
- 4 - Identifies the pattern in triangular numbers and square number (45.64)
- 5 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (46.30)