



District Report Card: 2017


State: Uttar Pradesh	District: Agra
Class: 5	Subject: Mathematics
Schools: 61	Students: 1042


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	430		41.27		612		58.73	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	837		80.33		205		19.67	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	317	30.42	0	0.00	606	58.16	119	11.42

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

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	869		83.40	173		16.60

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
52.90	54.64	51.69	54.62	45.89	53.99	47.48	52.87	0.00	52.30	56.08

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	48.75
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	56.76
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	66.73
M421	Represent the collected information in tables and bar graphs and draws inferences from these	52.11
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	61.80
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	56.30
M505	Finds the number corresponding to part of a collection	55.62
M506	Identifies and forms equivalent fractions of a given fraction	39.92
M508	Converts fractions into decimals and vice versa	45.95
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	53.38
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	60.11
M513	Estimates the volume of a solid body in known units.	43.24
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	47.81
M515	Identifies the pattern in triangular numbers and square number	49.23
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	54.77

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
199	19.10	308	29.56	319	30.61	216	20.73

Lowest Performing Learning Outcomes (LOs)

- 1 - Identifies and forms equivalent fractions of a given fraction (39.92)
- 2 - Estimates the volume of a solid body in known units. (43.24)
- 3 - Converts fractions into decimals and vice versa (45.95)
- 4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (47.81)
- 5 - Applies operations of numbers in daily life situations (48.75)