



District Report Card: 2017


State: Uttar Pradesh	District: Mau
Class: 5	Subject: Mathematics
Schools: 60	Students: 1133


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	579	51.10	554	48.90

AREA 	Rural		Urban	
	Number	%	Number	%
	1121	98.94	12	1.06

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	439	38.75	18	1.59	628	55.43	48	4.24

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	1	4	1	1	30

Management 	Government		Government-aided	
	Number	%	Number	%
	887	78.29	246	21.71

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
29.21	29.22	29.19	29.34	17.22	29.37	28.62	30.31	18.15	28.39	34.03

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	32.57
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	20.78
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	41.51
M421	Represent the collected information in tables and bar graphs and draws inferences from these	25.86
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	45.10
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	31.05
M505	Finds the number corresponding to part of a collection	36.62
M506	Identifies and forms equivalent fractions of a given fraction	20.04
M508	Converts fractions into decimals and vice versa	27.70
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	29.57
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	22.74
M513	Estimates the volume of a solid body in known units.	24.83
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	21.38
M515	Identifies the pattern in triangular numbers and square number	19.15
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	34.57

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
630	55.60	261	23.04	174	15.36	68	6.00

Lowest Performing Learning Outcomes (LOs)

- 1 - Identifies the pattern in triangular numbers and square number (19.15)
- 2 - Identifies and forms equivalent fractions of a given fraction (20.04)
- 3 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (20.78)
- 4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (21.38)
- 5 - Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa (22.74)