NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
NATIONAL ACHIEVEMENT SURVEY - NAS
(Survey of Learning Outcomes)

District Report Card: 2017	
State: Uttar Pradesh	**District:** Etah
Class: 5	**Subject:** Mathematics
Schools: 57	**Students:** 716

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	503	70.25	213	29.75

AREA	Rural		Urban	
	Number	%	Number	%
	716	100.00	0	0.00

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	167	23.32	1	0.14	460	64.25	88	12.29

CWSN	LD	VI	HI	S&LD	ID	Oth
	0	0	0	0	0	0

Management	Government		Government-aided	
	Number	%	Number	%
	684	95.53	32	4.47

Average Performance of Students in Mathematics (%)										
Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
36.93	29.05	55.52	36.93	0.00	36.67	42.50	34.73	13.33	37.10	40.45

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	28.63
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	48.46
M421	Represent the collected information in tables and bar graphs and draws inferences from these	35.47
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	41.62
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	31.56
M505	Finds the number corresponding to part of a collection	37.08
M506	Identifies and forms equivalent fractions of a given fraction	25.56
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	47.42
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	49.72
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	30.94
M515	Identifies the pattern in triangular numbers and square number	26.54
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	35.47

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
376	52.51	134	18.72	113	15.78	93	12.99

Lowest Performing Learning Outcomes (LOs)

1 - Identifies and forms equivalent fractions of a given fraction (25.56)

2 - Identifies the pattern in triangular numbers and square number (26.54)

3 - Applies operations of numbers in daily life situations (28.63)

4 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (30.94)

5 - 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 (31.56)

CSWN: **LD-** Locomotor Disability; **VI-** Visual Impairment; **HI-** Hearing Impairment;
S&LD- Speech and Language Disability; **ID-** Intellectual Disability; **Oth-** Other Disability.

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