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

District Report Card: 2017	
State: Uttar Pradesh	**District:** Amethi - Csm Nagar
Class: 5	**Subject:** Mathematics
Schools: 61	**Students:** 852

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	397	46.60	455	53.40

AREA	Rural		Urban	
	Number	%	Number	%
	852	100.00	0	0.00

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	402	47.18	0	0.00	374	43.90	76	8.92

CWSN	LD	VI	HI	S&LD	ID	Oth
	0	3	1	1	3	0

Management	Government		Government-aided	
	Number	%	Number	%
	812	95.31	40	4.69

Average Performance of Students in Mathematics (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
40.49	**41.23**	**39.85**	**40.49**	**0.00**	**40.77**	**34.83**	**38.39**	**0.00**	**43.37**	**37.46**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	36.03
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	47.09
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	56.09
M421	Represent the collected information in tables and bar graphs and draws inferences from these	43.08
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	47.77
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	33.41
M505	Finds the number corresponding to part of a collection	38.62
M506	Identifies and forms equivalent fractions of a given fraction	32.39
M508	Converts fractions into decimals and vice versa	36.41
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	40.63
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	51.36
M513	Estimates the volume of a solid body in known units.	37.62
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	32.94
M515	Identifies the pattern in triangular numbers and square number	35.80
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	47.95

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
306	35.92	273	32.04	194	22.77	79	9.27

Lowest Performing Learning Outcomes (LOs)

1 - Identifies and forms equivalent fractions of a given fraction (32.39)

2 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (32.94)

3 - 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 (33.41)

4 - Identifies the pattern in triangular numbers and square number (35.80)

5 - Applies operations of numbers in daily life situations (36.03)

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