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

Government of India
MHRD

NCERT

District Report Card: 2017	
State: Uttar Pradesh	**District:** Baghpat
Class: 3	**Subject:** Mathematics
Schools: 61	**Students:** 1155

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	580	50.22	575	49.78

AREA	Rural		Urban	
	Number	%	Number	%
	1070	92.64	85	7.36

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	187	16.19	0	0.00	843	72.99	125	10.82

CWSN	LD	VI	HI	S&LD	ID	Oth
	2	2	6	5	3	1

Management	Government		Government-aided	
	Number	%	Number	%
	1135	98.27	20	1.73

Average Performance of Students in Mathematics (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
63.16	**63.14**	**63.18**	**62.53**	**71.06**	**62.86**	**80.00**	**63.78**	**0.00**	**62.67**	**65.49**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	57.71
M302	Compares numbers up to 999 based on their place values	77.14
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	57.26
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	65.24
M305	Analyses and applies an appropriate number operation in the situation/ context	58.79
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	61.47
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	74.28
M311	Fills a given region leaving no gaps using a tile of a given shape	42.98
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	44.66
M317	Reads the time correctly to the hour using a clock/watch	75.93
M318	Extends patterns in simple shapes and numbers	57.73
M319	Records data using tally marks, represents pictorially and draws conclusions	72.12

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
134	11.60	209	18.10	400	34.63	412	35.67

Lowest Performing Learning Outcomes (LOs)

1 - Fills a given region leaving no gaps using a tile of a given shape (42.98)

2 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (44.66)

3 - Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (57.26)

4 - Reads and writes numbers up to 999 using place value (57.71)

5 - Extends patterns in simple shapes and numbers (57.73)

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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