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

District Report Card: 2017	
State: Rajasthan	**District:** Sirohi
Class: 3	**Subject:** Mathematics
Schools: 54	**Students:** 955

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	453	47.43	502	52.57

AREA	Rural		Urban	
	Number	%	Number	%
	933	97.70	22	2.30

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	268	28.06	348	36.44	268	28.06	71	7.43

CWSN	LD	VI	HI	S&LD	ID	Oth
	0	8	1	0	4	4

Management	Government		Government-aided	
	Number	%	Number	%
	955	100.00	0	0.00

Average Performance of Students in Mathematics (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
66.21	**65.78**	**66.59**	**65.86**	**80.91**	**66.21**	**0.00**	**71.32**	**62.80**	**68.53**	**54.84**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	63.29
M302	Compares numbers up to 999 based on their place values	75.29
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	59.52
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	68.64
M305	Analyses and applies an appropriate number operation in the situation/ context	61.15
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	67.75
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	78.76
M311	Fills a given region leaving no gaps using a tile of a given shape	51.48
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	35.97
M317	Reads the time correctly to the hour using a clock/watch	78.74
M318	Extends patterns in simple shapes and numbers	62.81
M319	Records data using tally marks, represents pictorially and draws conclusions	73.30

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
80	8.38	140	14.66	379	39.69	356	37.28

Lowest Performing Learning Outcomes (LOs)

1 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (35.97)

2 - Fills a given region leaving no gaps using a tile of a given shape (51.48)

3 - Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (59.52)

4 - Analyses and applies an appropriate number operation in the situation/ context (61.15)

5 - Extends patterns in simple shapes and numbers (62.81)

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

2