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

District Report Card: 2017	
State: Maharashtra	**District:** Chandrapur
Class: 3	**Subject:** Mathematics
Schools: 61	**Students:** 1056

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	521	49.34	535	50.66

AREA	Rural		Urban	
	Number	%	Number	%
	835	79.07	221	20.93

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	143	13.54	215	20.36	551	52.18	147	13.92

CWSN	LD	VI	HI	S&LD	ID	Oth
	0	3	2	1	2	4

Management	Government		Government-aided	
	Number	%	Number	%
	779	73.77	277	26.23

Average Performance of Students in Mathematics (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
56.17	**56.71**	**55.64**	**57.27**	**52.01**	**56.59**	**54.99**	**57.95**	**54.20**	**56.98**	**54.29**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	53.24
M302	Compares numbers up to 999 based on their place values	61.36
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	52.41
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	55.49
M305	Analyses and applies an appropriate number operation in the situation/ context	53.22
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	55.97
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	77.23
M311	Fills a given region leaving no gaps using a tile of a given shape	42.22
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	29.26
M317	Reads the time correctly to the hour using a clock/watch	56.91
M318	Extends patterns in simple shapes and numbers	47.37
M319	Records data using tally marks, represents pictorially and draws conclusions	73.48

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
178	16.86	280	26.52	327	30.97	271	25.66

Lowest Performing Learning Outcomes (LOs)

1 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (29.26)

2 - Fills a given region leaving no gaps using a tile of a given shape (42.22)

3 - Extends patterns in simple shapes and numbers (47.37)

4 - Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (52.41)

5 - Analyses and applies an appropriate number operation in the situation/ context (53.22)

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