

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



District Report Card: 2017				
State: Madhya Pradesh	District: Neemuch			
Class: 3	Subject: Mathematics			
Schools: 61	Students: 644			

## **Participation/Coverage**

#### **Students**

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
	276	42.86	368 57.14		
AREA	Rura	al	Urba	an	

AREA	Rur	al	Urban		
	Number %		Number	%	
	524	81.37	120	18.63	

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	101	15.68	113	17.55	387	60.09	43	6.68

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Management	Govern	ment	Government-aided		
SCHOOL I	Number	%	Number	%	
	615	95.50	29	4.50	

	Average Performance of Students in Mathematics (%)									
Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
65.73	67.37	64.51	65.78	65.56	64.79	85.75	63.70	63.78	66.84	65.74

### **Performance on Learning Outcomes (LOs)**

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	58.93
M302	Compares numbers up to 999 based on their place values	79.97
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	58.35
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	69.80
M305	M305 Analyses and applies an appropriate number operation in the situation/ context	
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	65.37
M309	M309 Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	
M311	Fills a given region leaving no gaps using a tile of a given shape	50.72
M312	M312 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	
M317	Reads the time correctly to the hour using a clock/watch	78.26
M318	Extends patterns in simple shapes and numbers	56.30
M319	Records data using tally marks, represents pictorially and draws conclusions	78.11

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%				50% -	75%	Above 75%			
Number	%	Number	%	Number	%	Number	%		
39	6.06	120	18.63	254	39.44	231	35.87		

#### **Lowest Performing Learning Outcomes (LOs)**

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (38.72)
- 2 Fills a given region leaving no gaps using a tile of a given shape (50.72)
- 3 Extends patterns in simple shapes and numbers (56.30)

**CSWN**:

- 4 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (58.35)
- 5 Reads and writes numbers up to 999 using place value (58.93)