

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



District Report Card: 2017					
State: Uttar Pradesh District: Moradabad					
Class: 3	Subject: Mathematics				
Schools: 59	Students: 234				

## **Participation/Coverage**

#### **Students**

GENDER	Воу	S	Girls		
	Number	Number % Numb		%	
	216	92.31	18	7.69	

AREA	Rura	al	Urban		
	Number	%	Number	%	
	24	10.26	210	89.74	

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	38	16.24	52	22.22	117	50.00	27	11.54

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Ω•» <b>₫</b> • 🛉	0	0	0	0	0	0

Management	Goverr	nment	Government-aided		
P Grunos	Number	%	Number	%	
SCHOOL	234	100.00	0	0.00	

	Average Performance of Students in Mathematics (%)									
Overall	Gender Overall			rea	Manag	jement		Socia	l Group	
	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
50.37	49.85	56.67	54.17	49.94	50.37	0.00	54.74	48.97	50.31	47.16

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	46.15
M302	Compares numbers up to 999 based on their place values	66.67
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	39.60
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	53.63
M305	Analyses and applies an appropriate number operation in the situation/ context	49.15
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	50.85
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	38.89
M317	Reads the time correctly to the hour using a clock/watch	72.65
M318	Extends patterns in simple shapes and numbers	34.62
M319	Records data using tally marks, represents pictorially and draws conclusions	56.84

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50% 50% - 75% Above 75%							75%		
Number	%	Number	%	Number	%	Number	%		
58	24.79	56	23.93	75	32.05	45	19.23		

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

1 - Extends patterns in simple shapes and numbers (34.62)

**CSWN**:

- 2 Fills a given region leaving no gaps using a tile of a given shape (38.89)
- 3 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (39.60)
- 4 Reads and writes numbers up to 999 using place value (46.15)
- 5 Analyses and applies an appropriate number operation in the situation/ context (49.15)