

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



District Report Card: 2017				
State: Delhi	District: New Delhi			
Class: 3	Subject: Mathematics			
Schools: 56	Students: 1462			

## Participation/Coverage

#### Students

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	753	51.50	709 48.50		
AREA	Rura	al	Urba	an	

AREA	Rura	al	Urban		
	Number %		Number %		
	31	2.12	1431	97.88	

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	275	18.81	13	0.89	69	4.72	1105	75.58

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Management	Govern	ment	Government-aided		
SCHOOL I	Number	%	Number	%	
	999	68.33	463	31.67	

	Average Performance of Students in Mathematics (%)									
Overall	Gender Area Management Social Group									
Overun	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
58.03	57.94	58.14	38.71	58.45	60.62	52.46	55.98	48.72	65.80	58.17

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	53.35
M302	Compares numbers up to 999 based on their place values	66.01
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	48.24
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	56.91
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	51.78
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	76.97
M311	Fills a given region leaving no gaps using a tile of a given shape	47.33
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	79.75
M318	Extends patterns in simple shapes and numbers	53.76
M319	Records data using tally marks, represents pictorially and draws conclusions	70.79

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%				50% -	75%	Above 75%			
Number	%	Number	%	Number	%	Number	%		
197	13.47	330	22.57	575	39.33	360	24.62		

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

**CSWN**:

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (31.87)
- 2 Fills a given region leaving no gaps using a tile of a given shape (47.33)
- 3 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (48.24)
- 4 Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (51.78)
- 5 Analyses and applies an appropriate number operation in the situation/ context (51.85)