

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



District Report Card: 2017				
State: Uttar Pradesh	District: Agra			
Class: 3 Subject: Mathematics				
Schools: 60	Students: 1054			

## Participation/Coverage

#### Students

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	512	48.58	542	51.42	
AREA	Rur	al	Urban		
AILA	i i i	ui	0150	A11	
	Number	%	Number	%	
	939	89.09	115	10.91	

Number % Number % Number %	Nicosale		
	Number	r %	MINIA MINIA MINIA
417 39.56 6 0.57 500 47.44	131	12.43	

CWSN & 60 §	LD	VI	НІ	S&LD	ID	Oth
<b>₽» ₫ †</b>	7	1	1	2	7	0

Management	Govern	ment	Government-aided		
Grand	Number	%	Number	%	
	940	89.18	114	10.82	

	Average Performance of Students in Mathematics (%)									
Gender Overall		Aı	Area Management		Social Group					
	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
60.50	61.13	59.90	60.38	61.45	60.57	59.94	60.10	64.44	60.04	63.36

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	53.47
M302	Compares numbers up to 999 based on their place values	75.52
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	52.13
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	63.47
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	59.30
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	75.97
M311	Fills a given region leaving no gaps using a tile of a given shape	41.70
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	79.41
M318	Extends patterns in simple shapes and numbers	53.76
M319	Records data using tally marks, represents pictorially and draws conclusions	66.98

Range of Performance of Students who Answered Correctly							
Below 30% 30% - 50%			50% -	75%	Above 75%		
Number	%	Number	%	Number	%	Number	%
130	12.33	237	22.49	349	33.11	338	32.07

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

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (41.04)
- 2 Fills a given region leaving no gaps using a tile of a given shape (41.70)
- 3 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (52.13)
- 4 Analyses and applies an appropriate number operation in the situation/ context (52.47)
- 5 Reads and writes numbers up to 999 using place value (53.47)

**CSWN**: