

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



District Report Card: 2017				
State: Telangana District: Hyderbad				
Class: 3 Subject: Mathematics				
Schools: 61	Students: 1198			

## Participation/Coverage

#### **Students**

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
n n	466	38.90	732 61.10		
AREA	Rura	al	Urba	an	
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AREA	Rura	I	Urban			
	Number %		Number %			
	13	1.09	1185	98.91		

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	204	17.03	49	4.09	574	47.91	371	30.97
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<b>₽» ₫ †</b>	0	1	0	0	0	19

Management	Govern	ment	Government-aided		
SCHOOL I	Number	%	Number	%	
	863	72.04	335	27.96	

	Average Performance of Students in Mathematics (%)									
Overall		ender	Ar	ea	Management		Social Group			
Overun	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
71.20	70.76	71.48	73.33	71.17	73.55	65.13	71.54	68.71	70.91	71.79

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	71.32
M302	Compares numbers up to 999 based on their place values	80.80
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	64.35
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	67.28
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	74.79
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	49.07
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	80.13
M318	Extends patterns in simple shapes and numbers	63.64
M319	Records data using tally marks, represents pictorially and draws conclusions	87.15

	Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50% 50% - 75% Abo					Above	75%				
Number	%	Number	%	Number	%	Number	%			
44	3.67	145	12.10	450	37.56	559	46.66			

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

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (39.04)
- 2 Fills a given region leaving no gaps using a tile of a given shape (49.07)
- 3 Extends patterns in simple shapes and numbers (63.64)

**CSWN**:

- 4 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (64.35)
- 5 Constructs and uses the multiplication facts (up till 10) in daily life situations (67.28)