

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



District Report Card: 2017					
State: Telangana District: Yadadri					
lass: 3 Subject: Mathematics					
Schools: 60	Students: 651				

## Participation/Coverage

#### Students

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	313	48.08	338 51.92		
AREA	Rur	al	Urba	an	
	Number	%	Number	%	

	577		88.63		74		11.37	
CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	171	26.27	45	6.91	394	60.52	41	6.30

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Management	Govern	ment	Government-aided		
P Grunos	Number	%	Number	%	
11 11 11 SCHOOL	620	95.24	31	4.76	

	Average Performance of Students in Mathematics (%)									
Overall	Gender		Ar	Area		Management		Social Group		
Overan	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
65.31	63.98	66.55	66.39	56.94	65.54	60.86	62.07	73.04	66.40	60.00

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	70.00
M302	Compares numbers up to 999 based on their place values	75.58
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	65.88
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	62.44
M305	Analyses and applies an appropriate number operation in the situation/ context	59.75
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	61.90
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	77.22
M311	Fills a given region leaving no gaps using a tile of a given shape	47.83
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	68.36
M318	Extends patterns in simple shapes and numbers	56.77
M319	Records data using tally marks, represents pictorially and draws conclusions	83.87

Range of Performance of Students who Answered Correctly								
Below 30% 30% - 50%			50%	50% -	75%	Above 75%		
Number	%	Number	%	Number	%	Number	%	
40	6.14	131	20.12	256	39.32	224	34.41	

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

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (33.01)
- 2 Fills a given region leaving no gaps using a tile of a given shape (47.83)
- 3 Extends patterns in simple shapes and numbers (56.77)

**CSWN**:

- 4 Analyses and applies an appropriate number operation in the situation/ context (59.75)
- 5 Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (61.90)