

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



District Report Card: 2017				
State: Jharkhand	District: Palamu			
Class: 3	Subject: Mathematics			
Schools: 61	Students: 959			

## Participation/Coverage

#### **Students**

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	470	49.01	489 50.99		
AREA	Rur	al	Urba	an	
● FF					

AREA	Rur	al	Urban		
	Number	%	Number	%	
	912	95.10	47	4.90	

CATEGORY	SC		ST		OBC		GEN	
00000 00000 00000	Number	%	Number	%	Number	%	Number	%
	322	33.58	119	12.41	471	49.11	47	4.90

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<b>₽</b> » <b>♣</b> 🛉	9	9	0	0	0	8

Management	Govern	ment	Government-aided		
SCHOOL I	Number	%	Number	%	
	939	97.91	20	2.09	

	Average Performance of Students in Mathematics (%)									
Overall	Gender		Ar	ea	Manag	jement		Socia	l Group	
Overan	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
63.03	63.56	62.52	63.06	62.55	63.22	54.33	61.70	62.13	63.92	65.53

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	57.25
M302	Compares numbers up to 999 based on their place values	78.52
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	59.25
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	63.76
M305	Analyses and applies an appropriate number operation in the situation/ context	60.90
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	60.90
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	74.82
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	77.48
M318	Extends patterns in simple shapes and numbers	54.40
M319	Records data using tally marks, represents pictorially and draws conclusions	70.07

	Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%				50% -	75%	Above 75%				
Number	%	Number	%	Number	%	Number	%			
104	10.84	169	17.62	377	39.31	309	32.22			

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

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (40.23)
- 2 Fills a given region leaving no gaps using a tile of a given shape (47.33)
- 3 Extends patterns in simple shapes and numbers (54.40)

**CSWN**:

- 4 Reads and writes numbers up to 999 using place value (57.25)
- 5 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (59.25)