

# NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING NATIONAL ACHIEVEMENT SURVEY - NAS



(Survey of Learning Outcomes)

District Report Card: 2017					
State: Chhattisgarh District: Raipur					
Class: 3	Subject: Mathematics				
Schools: 61	Students: 1362				

## **Participation/Coverage**

#### **Students**

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	649	47.65	713	52.35	
AREA	Rura	al	Urba	an	
	Number	%	Number	%	

	957		70	70.26		405		29.74	
CATEGORY	S	SC ST		OBC		GEN			
	Number	%	Number	%	Number	%	Number	%	
	346	25.40	77	5.65	894	65.64	45	3.30	

cwsn <b></b> 60	LD	VI	НІ	S&LD	ID	Oth
<b>∵</b> ∾ <b>1</b> †	0	3	0	5	0	1

Management	Govern	ment	Government-aided		
Grand	Number	%	Number	%	
SCHOOL I	1334	97.94	28	2.06	

	Average Performance of Students in Mathematics (%)									
Overall	Gender II		Aı	rea	Management		Social Group			
Overan	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
55.50	56.54	54.56	57.21	51.47	55.40	60.48	57.44	53.42	54.96	54.96

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	48.84
M302	Compares numbers up to 999 based on their place values	67.18
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	49.18
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	54.07
M305	Analyses and applies an appropriate number operation in the situation/ context	53.01
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	52.35
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	72.89
M311	Fills a given region leaving no gaps using a tile of a given shape	47.82
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	64.54
M318	Extends patterns in simple shapes and numbers	44.91
M319	Records data using tally marks, represents pictorially and draws conclusions	68.06

Range of Performance of Students who Answered Correctly								
Below 30% 30% - 50%		50%	50% - 75%		Above 75%			
Number	%	Number	%	Number	%	Number	%	
201	14.76	375	27.53	500	36.71	286	21.00	

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

1 - Extends patterns in simple shapes and numbers (44.91)

**CSWN**:

- 2 Fills a given region leaving no gaps using a tile of a given shape (47.82)
- 3 Reads and writes numbers up to 999 using place value (48.84)
- 4 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (48.96)
- 5 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (49.18)