

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



District Report Card: 2017					
State: Chhattisgarh District: Kanker					
Class: 3 Subject: Mathematics					
Schools: 55	Students: 551				

## Participation/Coverage

#### **Students**

GENDER	Воу	/S	Girls		
	Number	%	Number	%	
N N	256	46.46	295 53.54		
AREA	Rural		Urb	an	

AREA	Rui	ral	Urban		
	Number	%	Number	%	
	551	100.00	0	0.00	

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	15	2.72	347	62.98	110	19.96	79	14.34
					•			

cwsn & 60 9	LD	VI	ні	S&LD	ID	Oth
<b>₽</b> » <b>₫</b>	1	1	0	0	6	0

Management	Govern	ment	Government-aided		
P Grynol	Number	%	Number	%	
SCHOOL IIII	543	98.55	8	1.45	

	Average Performance of Students in Mathematics (%)									
Overall		Gender Area Management				nent Social Group				
Overun	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
48.84	43.91	53.13	48.84	0.00	48.86	47.50	42.22	44.78	53.27	61.77

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	37.68
M302	Compares numbers up to 999 based on their place values	59.89
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	40.76
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	50.27
M305	Analyses and applies an appropriate number operation in the situation/ context	47.91
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	42.83
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	66.50
M311	Fills a given region leaving no gaps using a tile of a given shape	42.25
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	53.72
M318	Extends patterns in simple shapes and numbers	41.29
M319	Records data using tally marks, represents pictorially and draws conclusions	63.70

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50% 50% - 7					75%	Above	75%		
Number	%	Number	%	Number	%	Number	%		
157	28.49	135	24.50	160	29.04	99	17.97		

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

- 1 Reads and writes numbers up to 999 using place value (37.68)
- 2 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (40.76)
- 3 Extends patterns in simple shapes and numbers (41.29)

**CSWN**:

- 4 Fills a given region leaving no gaps using a tile of a given shape (42.25)
- 5 Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (42.83)