

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



District Report Card: 2017				
State: Karnataka District: Ramanagara				
Class: 3	Subject: Mathematics			
Schools: 56	Students: 792			

Participation/Coverage

Students

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
n n	375	375 47.35 417 52.65			
AREA	Rur	al	Urba	an	
	Number	%	Number	%	

	Number	%	Number	%	
	497	62.75	295	37.25	
	-				
CATEGORY	SC	ST	ОВС	GEN	

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	176	22.22	27	3.41	517	65.28	72	9.09

CWSN & 60 §	LD	VI	НІ	S&LD	ID	Oth
₽	1	0	0	3	1	2

Management	Govern	ment	Government-aided		
SCHOOL I	Number	%	Number	%	
	523	66.04	269	33.96	

	Average Performance of Students in Mathematics (%)										
Overall	Gender verall		Ar	ea	n Manager		Social Gro		l Group	roup	
Overun	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN	
78.29	76.94	79.50	79.50	76.25	77.04	80.72	79.66	78.02	79.10	69.26	

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	78.84
M302	Compares numbers up to 999 based on their place values	93.06
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	73.94
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	78.91
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	74.75
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	88.56
M311	Fills a given region leaving no gaps using a tile of a given shape	58.66
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	90.15
M318	Extends patterns in simple shapes and numbers	70.03
M319	Records data using tally marks, represents pictorially and draws conclusions	90.78

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%				50% -	75%	Above 75%			
Number	%	Number	%	Number	%	Number	%		
31	3.91	42	5.30	198	25.00	521	65.78		

Lowest Performing Learning Outcomes (LOs)

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (39.18)
- 2 Fills a given region leaving no gaps using a tile of a given shape (58.66)
- 3 Extends patterns in simple shapes and numbers (70.03)

CSWN:

- 4 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (73.94)
- 5 Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction (74.75)