

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



District Report Card: 2017				
State: Karnataka District: Bidar				
Class: 3	Subject: Mathematics			
Schools: 59	Students: 1186			

Participation/Coverage

Students

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
n n	558 47.05		628 52.95		
AREA	Rura	al	Urba	an	

AREA	Rur	al	Urban		
	Number	%	Number	%	
	879	74.11	307	25.89	

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	411	34.65	231	19.48	457	38.53	87	7.34

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Management	Govern	ment	Government-aided		
SCHOOL I	Number	%	Number	%	
	762	64.25	424	35.75	

	Average Performance of Students in Mathematics (%)									
Overall	Gender		Ar	ea	Manag	jement		Socia	l Group	
Overun	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
68.18	67.42	68.85	67.44	70.29	68.87	66.93	71.76	68.37	67.75	53.03

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	64.51
M302	Compares numbers up to 999 based on their place values	83.81
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	65.20
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	72.51
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	66.27
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	79.00
M311	Fills a given region leaving no gaps using a tile of a given shape	40.77
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	82.12
M318	Extends patterns in simple shapes and numbers	59.00
M319	Records data using tally marks, represents pictorially and draws conclusions	79.93

	Range of Performance of Students who Answered Correctly									
Below	Below 30% 30% - 50%				75%	Above 75%				
Number	%	Number	%	Number	%	Number	%			
111	9.36	136	11.47	383	32.29	556	46.88			

Lowest Performing Learning Outcomes (LOs)

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (27.46)
- 2 Fills a given region leaving no gaps using a tile of a given shape (40.77)
- 3 Extends patterns in simple shapes and numbers (59.00)

CSWN:

- 4 Reads and writes numbers up to 999 using place value (64.51)
- 5 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (65.20)