

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



(Survey of Learning Outcomes)

District Report Card: 2017					
State: Madhya Pradesh	District: Ashoknagar				
Class: 3	Subject: Mathematics				
Schools: 61	Students: 794				

Participation/Coverage

Students

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	366	46.10	428	53.90	
AREA	Rur	al	Urban		
	Number	%	Number	%	

	711		89.55		83		10.45	
CATEGORY	SC ST		OBC		GEN			
	Number	%	Number	%	Number	%	Number	%
	192	24.18	123	15.49	408	51.39	71	8.94

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Management	Goverr	nment	Government-aided		
Screen	Number	%	Number	%	
SCHOOL	794	100.00	0	0.00	

	Average Performance of Students in Mathematics (%)										
Overall	Gender		Ar	Area		Management		Social Group			
Overun	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN	
64.05	65.12	63.13	63.22	71.16	64.05	0.00	64.58	55.50	65.16	70.99	

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	55.65
M302	Compares numbers up to 999 based on their place values	82.62
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	58.45
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	69.08
M305	Analyses and applies an appropriate number operation in the situation/ context	59.32
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	65.99
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	71.63
M311	Fills a given region leaving no gaps using a tile of a given shape	36.86
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	80.35
M318	Extends patterns in simple shapes and numbers	58.93
M319	Records data using tally marks, represents pictorially and draws conclusions	73.55

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%				50% -	75%	Above 75%			
Number	%	Number	%	Number	%	Number	%		
53	6.68	180	22.67	291	36.65	270	34.01		

Lowest Performing Learning Outcomes (LOs)

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (30.75)
- 2 Fills a given region leaving no gaps using a tile of a given shape (36.86)
- 3 Reads and writes numbers up to 999 using place value (55.65)
- 4 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (58.45)
- 5 Extends patterns in simple shapes and numbers (58.93)

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