

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



(Survey of Learning Outcomes)

District Report Card: 2017					
State: Bihar District: Jamui					
Class: 3	Subject: Mathematics				
Schools: 61	Students: 1252				

Participation/Coverage

Students

GENDER	Воу	S	Girls		
	Number	%	Number	%	
n n	575	45.93	677	54.07	
AREA	Rural Urban			in	
	Number	%	Number	%	

	1173		93	93.69		79		6.31	
CATEGORY	SC		ST		OBC		GEN		
	Number	%	Number	%	Number	%	Number	%	
	273	21.81	73	5.83	861	68.77	45	3.59	

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Management	Goverr	nment	Government-aided		
Grand	Number	%	Number	%	
11 11 11 11 11 11 11 11 11 11 11 11 11	1252	100.00	0	0.00	

	Average Performance of Students in Mathematics (%)									
Overall	Gender Overall		Area		Management		Social Group			
Overun	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
64.70	62.94	66.18	63.68	79.75	64.70	0.00	63.13	61.37	64.91	75.56

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	60.30
M302	Compares numbers up to 999 based on their place values	80.75
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	60.29
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	71.37
M305	Analyses and applies an appropriate number operation in the situation/ context	63.26
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	61.10
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	73.09
M311	Fills a given region leaving no gaps using a tile of a given shape	46.43
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	78.43
M318	Extends patterns in simple shapes and numbers	54.45
M319	Records data using tally marks, represents pictorially and draws conclusions	76.92

	Range of Performance of Students who Answered Correctly								
Below	30%	30% - 50%		50% -	75%	Above 75%			
Number	%	Number	%	Number	%	Number	%		
108	8.63	212	16.93	483	38.58	449	35.86		

Lowest Performing Learning Outcomes (LOs)

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (28.82)
- 2 Fills a given region leaving no gaps using a tile of a given shape (46.43)
- 3 Extends patterns in simple shapes and numbers (54.45)

CSWN:

- 4 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (60.29)
- 5 Reads and writes numbers up to 999 using place value (60.30)