

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



(Survey of Learning Outcomes)

District Report Card: 2017					
State: Bihar District: Jehanabad					
Class: 3 Subject: Mathematics					
Schools: 60	Students: 1106				

## **Participation/Coverage**

#### **Students**

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
n n	538	48.64	568	51.36	
AREA	Rur	al	Urba	an	
	Number	%	Number	%	

	Number		%		Number		70	
	992		89.69		114		10.31	
CATEGORY	S	С	S	T	OI	ВС	GI	ΞN
	Number	%	Number	%	Number	%	Number	%

CWSN <b></b> 60	LD	VI	н	S&LD	ID	Oth
<b>∵</b>	1	0	0	0	1	1

Management	Govern	nment	Government-aided		
	Number	%	Number	%	
SCHOOL IIII	1106	100.00	0	0.00	

	Average Performance of Students in Mathematics (%)									
Overall		ender	Area Manage		Management Social Group					
Overan	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
57.66	56.28	58.97	58.04	54.39	57.66	0.00	56.08	68.00	57.65	63.29

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	49.29
M302	Compares numbers up to 999 based on their place values	75.59
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	54.44
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	62.21
M305	Analyses and applies an appropriate number operation in the situation/ context	52.98
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	55.24
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	69.98
M311	Fills a given region leaving no gaps using a tile of a given shape	41.43
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	71.43
M318	Extends patterns in simple shapes and numbers	44.27
M319	Records data using tally marks, represents pictorially and draws conclusions	70.61

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%			50% -	75%	Above 75%				
Number	%	Number	%	Number	%	Number	%		
144	13.02	267	24.14	418	37.79	277	25.05		

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

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (30.04)
- 2 Fills a given region leaving no gaps using a tile of a given shape (41.43)
- 3 Extends patterns in simple shapes and numbers (44.27)

**CSWN**:

- 4 Reads and writes numbers up to 999 using place value (49.29)
- 5 Analyses and applies an appropriate number operation in the situation/ context (52.98)