

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



28

(Survey of Learning Outcomes)

District Report Card: 2017				
State: Rajasthan District: Jodhpur				
Class: 3	Subject: Mathematics			
Schools: 61	Students: 887			

## **Participation/Coverage**

#### **Students**

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GENDER	Воу	S	Girls		
	Number	%	Number	%	
N N	399	44.98	488 55.02		
AREA	Rur	al	Urba	n	
	Number	%	Number	%	

	Number			%		mber		%	
	802		90.42		85		9.58		
CATEGORY	S	С	S	Т	OI	3C	GI	ΞN	
00000 00000 00000	Number	%	Number	%	Number	%	Number	%	

	314	35.40	63	7.10	395	44.53	115	12.97
cwsn 🔥 60 🎖	LD	VI		НІ	S&LD	II	D	Oth

Management	Govern	nment	Governmer	nt-aided
	Number	%	Number	%
SCHOOL	887	100.00	0	0.00

	Average Performance of Students in Mathematics (%)										
Overall	Ge	ender	Aı	rea	Management			ement Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN	
72.83	72.36	73.21	73.10	70.27	72.83	0.00	73.89	64.02	73.69	71.83	

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

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	67.56
M302	Compares numbers up to 999 based on their place values	85.91
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	67.63
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	76.83
M305	Analyses and applies an appropriate number operation in the situation/ context	69.90
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	68.32
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	83.27
M311	Fills a given region leaving no gaps using a tile of a given shape	56.82
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	43.18
M317	Reads the time correctly to the hour using a clock/watch	87.03
M318	Extends patterns in simple shapes and numbers	68.08
M319	Records data using tally marks, represents pictorially and draws conclusions	79.93

Range of Performance of Students who Answered Correctly									
Below	30%	30% -	50%	50% - 75%		Above 75%			
Number	%	Number	%	Number	%	Number	%		
36	4.06	106	11.95	288	32.47	457	51.52		

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

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (43.18)
- 2 Fills a given region leaving no gaps using a tile of a given shape (56.82)
- 3 Reads and writes numbers up to 999 using place value (67.56)
- 4 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (67.63)
- 5 Extends patterns in simple shapes and numbers (68.08)

**CSWN**: