

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



District Report Card: 2017				
State: Uttar Pradesh	District: Mainpuri			
Class: 3	Subject: Mathematics			
Schools: 58	Students: 763			

Participation/Coverage

Students

GENDER	Воу	'S	Girls		
	Number	%	Number	%	
N N	362	47.44	401 52.56		
AREA	Rur	al	Urb	an	

AREA	Rur	al	Urban		
	Number	%	Number	%	
	700	91.74	63	8.26	

Number % Number % Number % Number	CATEGORY	S	С	S	Т	OBC GE			ΞN
274 25 01 19 2 26 442 57 02 20		Number	%	Number	%	Number	%	Number	%
274 33.91 10 2.30 442 37.93 29		274	35.91	18	2.36	442	57.93	29	3.80

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Management	Goverr	nment	Government-aided		
Screen	Number	%	Number	%	
11 11 11 11 11 11 11 11 11 11 11 11 11	763	100.00	0	0.00	

	Average Performance of Students in Mathematics (%)										
Overall	Ge	Gender Area Management				jement	nent Social Group				
	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN	
60.05	60.24	59.88	59.30	68.36	60.05	0.00	61.14	58.52	59.53	58.62	

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	57.12
M302	Compares numbers up to 999 based on their place values	71.04
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	55.70
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	65.60
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	55.96
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	73.84
M311	Fills a given region leaving no gaps using a tile of a given shape	39.05
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	74.71
M318	Extends patterns in simple shapes and numbers	51.21
M319	Records data using tally marks, represents pictorially and draws conclusions	67.63

	Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50% 50% - 75% Above 75%										
Number	%	Number	%	Number	%	Number	%			
111	14.55	153	20.05	264	34.60	235	30.80			

Lowest Performing Learning Outcomes (LOs)

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (31.77)
- 2 Fills a given region leaving no gaps using a tile of a given shape (39.05)
- 3 Extends patterns in simple shapes and numbers (51.21)
- 4 Analyses and applies an appropriate number operation in the situation/ context (55.31)
- 5 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (55.70)