

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



(Survey of Learning Outcomes)

District Report Card: 2017					
State: Tamil Nadu District: Vellore					
Class: 3	Subject: Mathematics				
Schools: 61	Students: 970				

Participation/Coverage

Students

GENDER	Воу	S	Girls		
	Number	%	Number	%	
N N	464	47.84	506	52.16	
AREA	Rur	al	Urban		
	Number	%	Number	%	
	649	66.91	321	33.09	

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	258	26.60	42	4.33	655	67.53	15	1.55

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Management	Govern	ment	Government-aided		
P Grynol	Number	%	Number	%	
SCHOOL	639	65.88	331	34.12	

	Average Performance of Students in Mathematics (%)									
Overall	Gender		Area		Management		Social Group			
Overan	Male	Female	Rural	Urban	Govt.	Aided	sc	ST	ОВС	GEN
58.95	57.76	60.04	56.41	64.07	54.86	66.85	60.05	50.16	59.13	56.44

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	61.06
M302	Compares numbers up to 999 based on their place values	63.61
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	53.29
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	53.35
M305	Analyses and applies an appropriate number operation in the situation/ context	45.77
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	56.70
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	84.60
M311	Fills a given region leaving no gaps using a tile of a given shape	48.43
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	70.00
M318	Extends patterns in simple shapes and numbers	48.00
M319	Records data using tally marks, represents pictorially and draws conclusions	88.66

Range of Performance of Students who Answered Correctly									
Below 30% 30% - 50%			50% -	75%	Above 75%				
Number	%	Number	%	Number	%	Number	%		
93	9.59	234	24.12	434	44.74	209	21.55		

Lowest Performing Learning Outcomes (LOs)

- 1 Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (23.01)
- 2 Analyses and applies an appropriate number operation in the situation/ context (45.77)
- 3 Extends patterns in simple shapes and numbers (48.00)
- 4 Fills a given region leaving no gaps using a tile of a given shape (48.43)
- 5 Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (53.29)