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

District Report Card: 2017	
State: Tamil Nadu	**District:** Tirunelveli
Class: 3	**Subject:** Mathematics
Schools: 60	**Students:** 1040

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	500	48.08	540	51.92

AREA	Rural		Urban	
	Number	%	Number	%
	699	67.21	341	32.79

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	247	23.75	22	2.12	725	69.71	46	4.42

CWSN	LD	VI	HI	S&LD	ID	Oth
	2	1	0	3	6	14

Management	Government		Government-aided	
	Number	%	Number	%
	219	21.06	821	78.94

Average Performance of Students in Mathematics (%)										
Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
65.53	64.63	66.36	64.75	67.12	64.14	65.90	64.97	65.76	66.20	57.83

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	65.68
M302	Compares numbers up to 999 based on their place values	80.96
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	61.47
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	61.35
M305	Analyses and applies an appropriate number operation in the situation/ context	41.06
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	64.23
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	88.61
M311	Fills a given region leaving no gaps using a tile of a given shape	59.13
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	15.76
M317	Reads the time correctly to the hour using a clock/watch	71.92
M318	Extends patterns in simple shapes and numbers	60.69
M319	Records data using tally marks, represents pictorially and draws conclusions	90.77

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
47	4.52	210	20.19	435	41.83	348	33.46

Lowest Performing Learning Outcomes (LOs)

1 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (15.76)

2 - Analyses and applies an appropriate number operation in the situation/ context (41.06)

3 - Fills a given region leaving no gaps using a tile of a given shape (59.13)

4 - Extends patterns in simple shapes and numbers (60.69)

5 - Constructs and uses the multiplication facts (up till 10) in daily life situations (61.35)

CSWN: **LD-** Locomotor Disability; **VI-** Visual Impairment; **HI-** Hearing Impairment; **S&LD-** Speech and Language Disability; **ID-** Intellectual Disability; **Oth-** Other Disability.