



**District Report Card: 2017**


<b>State:</b> Tamil Nadu	<b>District:</b> Tiruchirappalli
<b>Class:</b> 3	<b>Subject:</b> Mathematics
<b>Schools:</b> 61	<b>Students:</b> 1104


**Participation/Coverage**


**Students**

<b>GENDER</b> 	Boys		Girls	
	Number	%	Number	%
	527	47.74	577	52.26

<b>AREA</b> 	Rural		Urban	
	Number	%	Number	%
	710	64.31	394	35.69

<b>CATEGORY</b> 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	232	21.01	24	2.17	676	61.23	172	15.58

<b>CWSN</b> 	LD	VI	HI	S&LD	ID	Oth
	2	3	2	2	3	12

<b>Management</b> 	Government		Government-aided	
	Number	%	Number	%
	614	55.62	490	44.38

**Average Performance of Students in Mathematics (%)**

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
52.51	51.46	53.46	53.36	50.96	54.05	50.57	49.54	56.11	53.30	52.87

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	46.20
M302	Compares numbers up to 999 based on their place values	67.57
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	45.16
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	48.37
M305	Analyses and applies an appropriate number operation in the situation/ context	38.68
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	49.46
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	77.16
M311	Fills a given region leaving no gaps using a tile of a given shape	36.17
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	26.13
M317	Reads the time correctly to the hour using a clock/watch	61.59
M318	Extends patterns in simple shapes and numbers	42.93
M319	Records data using tally marks, represents pictorially and draws conclusions	81.70

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
159	14.40	353	31.97	450	40.76	142	12.86

## Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (26.13)
- 2 - Fills a given region leaving no gaps using a tile of a given shape (36.17)
- 3 - Analyses and applies an appropriate number operation in the situation/ context (38.68)
- 4 - Extends patterns in simple shapes and numbers (42.93)
- 5 - Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (45.16)