



### District Report Card: 2017


<b>State:</b> Mizoram	<b>District:</b> Champhai
<b>Class:</b> 3	<b>Subject:</b> Mathematics
<b>Schools:</b> 57	<b>Students:</b> 740


### Participation/Coverage


#### Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	362	48.92	378	51.08

 AREA	Rural		Urban	
	Number	%	Number	%
	551	74.46	189	25.54

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	0	0.00	740	100.00	0	0.00	0	0.00

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

 Management	Government		Government-aided	
	Number	%	Number	%
	740	100.00	0	0.00

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

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
62.56	62.89	62.24	60.85	67.55	62.56	0.00	0.00	62.56	0.00	0.00

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	12.81
M302	Compares numbers up to 999 based on their place values	74.32
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	63.35
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	67.64
M305	Analyses and applies an appropriate number operation in the situation/ context	37.84
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	68.24
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	89.13
M311	Fills a given region leaving no gaps using a tile of a given shape	25.61
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	38.87
M317	Reads the time correctly to the hour using a clock/watch	78.65
M318	Extends patterns in simple shapes and numbers	60.16
M319	Records data using tally marks, represents pictorially and draws conclusions	86.08

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
55	7.43	131	17.70	377	50.95	177	23.92

## Lowest Performing Learning Outcomes (LOs)

- 1 - Reads and writes numbers up to 999 using place value (12.81)
- 2 - Fills a given region leaving no gaps using a tile of a given shape (25.61)
- 3 - Analyses and applies an appropriate number operation in the situation/ context (37.84)
- 4 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (38.87)
- 5 - Extends patterns in simple shapes and numbers (60.16)