



District Report Card: 2017


State: Manipur	District: Thoubal
Class: 8	Subject: Science
Schools: 64	Students: 877


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	366	41.73	511	58.27

 AREA	Rural		Urban	
	Number	%	Number	%
	579	66.02	298	33.98

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	90	10.26	38	4.33	664	75.71	85	9.69

 CWSN	LD	VI	HI	S&LD	ID	Oth
	1	1	0	0	4	9

 Management	Government		Government-aided	
	Number	%	Number	%
	505	57.58	372	42.42

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
42.53	44.26	41.29	41.85	43.85	42.34	42.80	38.44	32.98	44.14	38.59

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	49.96
SCI704	Conducts simple investigation to seek answers to queries	39.12
SCI705	Relates processes and phenomenon with causes	39.27
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	39.79
SCI710	Plots and interprets graphs	35.19
SCI711	Constructs models using materials from surroundings and explains their working	37.62
SCI801	Differentiates materials, organism and processes	52.09
SCI804	Relates processes and phenomenon with causes	50.73
SCI805	Explains processes and phenomenon	32.64
SCI807	Measures angles of incidence and reflection, etc.	49.14
SCI811	Applies learning of scientific concepts in day-to-day life	40.54
SCI813	Makes efforts to protect environment	41.62

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
301	34.32	284	32.38	208	23.72	84	9.58

Lowest Performing Learning Outcomes (LOs)

- 1 - Explains processes and phenomenon (32.64)
- 2 - Plots and interprets graphs (35.19)
- 3 - Constructs models using materials from surroundings and explains their working (37.62)
- 4 - Conducts simple investigation to seek answers to queries (39.12)
- 5 - Relates processes and phenomenon with causes (39.27)