



District Report Card: 2017


State: Manipur	District: Imphal East
Class: 8	Subject: Science
Schools: 51	Students: 729


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	300	41.15	429	58.85

AREA 	Rural		Urban	
	Number	%	Number	%
	607	83.26	122	16.74

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	76	10.43	44	6.04	398	54.60	211	28.94

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

Management 	Government		Government-aided	
	Number	%	Number	%
	562	77.09	167	22.91

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
40.64	40.22	40.93	40.56	41.04	41.15	38.92	41.14	29.24	43.65	37.16

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	43.07
SCI704	Conducts simple investigation to seek answers to queries	39.73
SCI705	Relates processes and phenomenon with causes	36.20
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	41.70
SCI710	Plots and interprets graphs	35.98
SCI711	Constructs models using materials from surroundings and explains their working	39.94
SCI801	Differentiates materials, organism and processes	49.27
SCI804	Relates processes and phenomenon with causes	42.49
SCI805	Explains processes and phenomenon	32.13
SCI807	Measures angles of incidence and reflection, etc.	49.93
SCI811	Applies learning of scientific concepts in day-to-day life	36.83
SCI813	Makes efforts to protect environment	42.11

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
282	38.68	214	29.36	162	22.22	71	9.74

Lowest Performing Learning Outcomes (LOs)

- 1 - Explains processes and phenomenon (32.13)
- 2 - Plots and interprets graphs (35.98)
- 3 - Relates processes and phenomenon with causes (36.20)
- 4 - Applies learning of scientific concepts in day-to-day life (36.83)
- 5 - Conducts simple investigation to seek answers to queries (39.73)