



District Report Card: 2017


State: Mizoram	District: Saiha
Class: 8	Subject: Science
Schools: 41	Students: 449


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	208	46.33	241	53.67

 AREA	Rural		Urban	
	Number	%	Number	%
	296	65.92	153	34.08

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	1	0.22	448	99.78	0	0.00	0	0.00

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

 Management	Government		Government-aided	
	Number	%	Number	%
	395	87.97	54	12.03

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
30.71	29.68	31.59	30.50	31.11	31.29	26.42	33.33	30.70	0.00	0.00

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	39.76
SCI704	Conducts simple investigation to seek answers to queries	28.68
SCI705	Relates processes and phenomenon with causes	28.08
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	22.94
SCI710	Plots and interprets graphs	19.56
SCI711	Constructs models using materials from surroundings and explains their working	27.11
SCI801	Differentiates materials, organism and processes	41.27
SCI804	Relates processes and phenomenon with causes	44.00
SCI805	Explains processes and phenomenon	30.31
SCI807	Measures angles of incidence and reflection, etc.	31.18
SCI811	Applies learning of scientific concepts in day-to-day life	26.58
SCI813	Makes efforts to protect environment	21.83

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
232	51.67	172	38.31	44	9.80	1	0.22

Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (19.56)
- 2 - Makes efforts to protect environment (21.83)
- 3 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (22.94)
- 4 - Applies learning of scientific concepts in day-to-day life (26.58)
- 5 - Constructs models using materials from surroundings and explains their working (27.11)