



District Report Card: 2017


State: Nagaland	District: Dimapur
Class: 8	Subject: Science
Schools: 47	Students: 972


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	405	41.67	567	58.33

AREA 	Rural		Urban	
	Number	%	Number	%
	492	50.62	480	49.38

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	54	5.56	699	71.91	65	6.69	154	15.84

CWSN 	LD	VI	HI	S&LD	ID	Oth
	0	0	1	0	0	27

Management 	Government		Government-aided	
	Number	%	Number	%
	972	100.00	0	0.00

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
32.98	33.65	32.51	31.72	34.28	32.98	0.00	38.52	33.12	35.18	29.48

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	39.93
SCI704	Conducts simple investigation to seek answers to queries	34.99
SCI705	Relates processes and phenomenon with causes	32.81
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	19.75
SCI710	Plots and interprets graphs	26.15
SCI711	Constructs models using materials from surroundings and explains their working	25.31
SCI801	Differentiates materials, organism and processes	48.86
SCI804	Relates processes and phenomenon with causes	40.38
SCI805	Explains processes and phenomenon	27.22
SCI807	Measures angles of incidence and reflection, etc.	27.26
SCI811	Applies learning of scientific concepts in day-to-day life	28.57
SCI813	Makes efforts to protect environment	30.66

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
480	49.38	355	36.52	110	11.32	27	2.78

Lowest Performing Learning Outcomes (LOs)

- 1 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (19.75)
- 2 - Constructs models using materials from surroundings and explains their working (25.31)
- 3 - Plots and interprets graphs (26.15)
- 4 - Explains processes and phenomenon (27.22)
- 5 - Measures angles of incidence and reflection, etc. (27.26)