



District Report Card: 2017


State: Nagaland	District: Tuensang
Class: 8	Subject: Science
Schools: 32	Students: 444


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	214	48.20	230	51.80

 AREA	Rural		Urban	
	Number	%	Number	%
	260	58.56	184	41.44

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	0	0.00	444	100.00	0	0.00	0	0.00

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

 Management	Government		Government-aided	
	Number	%	Number	%
	444	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
24.28	24.92	23.68	23.36	25.58	24.28	0.00	0.00	24.28	0.00	0.00

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	19.88
SCI704	Conducts simple investigation to seek answers to queries	34.81
SCI705	Relates processes and phenomenon with causes	41.89
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	42.57
SCI710	Plots and interprets graphs	18.10
SCI711	Constructs models using materials from surroundings and explains their working	30.00
SCI801	Differentiates materials, organism and processes	18.63
SCI804	Relates processes and phenomenon with causes	11.43
SCI805	Explains processes and phenomenon	20.21
SCI807	Measures angles of incidence and reflection, etc.	11.94
SCI811	Applies learning of scientific concepts in day-to-day life	19.72
SCI813	Makes efforts to protect environment	17.12

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
322	72.52	118	26.58	4	0.90	0	0.00

Lowest Performing Learning Outcomes (LOs)

- 1 - Relates processes and phenomenon with causes (11.43)
- 2 - Measures angles of incidence and reflection, etc. (11.94)
- 3 - Makes efforts to protect environment (17.12)
- 4 - Plots and interprets graphs (18.10)
- 5 - Differentiates materials, organism and processes (18.63)