



District Report Card: 2017


State: Nagaland	District: Kiphire
Class: 8	Subject: Science
Schools: 13	Students: 156


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	73		46.79		83		53.21	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	100		64.10		56		35.90	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	0	0.00	156	100.00	0	0.00	0	0.00

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	1	0	0	0	0

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	156		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
41.92	42.92	41.04	48.80	29.64	41.92	0.00	0.00	41.92	0.00	0.00

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	49.35
SCI704	Conducts simple investigation to seek answers to queries	31.65
SCI705	Relates processes and phenomenon with causes	37.97
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	54.49
SCI710	Plots and interprets graphs	32.00
SCI711	Constructs models using materials from surroundings and explains their working	42.67
SCI801	Differentiates materials, organism and processes	52.61
SCI804	Relates processes and phenomenon with causes	53.33
SCI805	Explains processes and phenomenon	26.58
SCI807	Measures angles of incidence and reflection, etc.	46.15
SCI811	Applies learning of scientific concepts in day-to-day life	38.10
SCI813	Makes efforts to protect environment	46.79

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
49	31.41	57	36.54	41	26.28	9	5.77

Lowest Performing Learning Outcomes (LOs)

- 1 - Explains processes and phenomenon (26.58)
- 2 - Conducts simple investigation to seek answers to queries (31.65)
- 3 - Plots and interprets graphs (32.00)
- 4 - Relates processes and phenomenon with causes (37.97)
- 5 - Applies learning of scientific concepts in day-to-day life (38.10)