



District Report Card: 2017


State: Nagaland	District: Kohima
Class: 8	Subject: Science
Schools: 15	Students: 164


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	87	53.05	77	46.95

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	164	100.00	0	0.00

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	8	4.88	151	92.07	0	0.00	5	3.05

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

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	164	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
38.01	37.85	38.18	38.01	0.00	38.01	0.00	35.00	38.37	0.00	32.00

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	42.62
SCI704	Conducts simple investigation to seek answers to queries	34.68
SCI705	Relates processes and phenomenon with causes	39.52
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	28.66
SCI710	Plots and interprets graphs	17.50
SCI711	Constructs models using materials from surroundings and explains their working	40.00
SCI801	Differentiates materials, organism and processes	56.48
SCI804	Relates processes and phenomenon with causes	55.00
SCI805	Explains processes and phenomenon	34.27
SCI807	Measures angles of incidence and reflection, etc.	31.10
SCI811	Applies learning of scientific concepts in day-to-day life	33.89
SCI813	Makes efforts to protect environment	30.49

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
66	40.24	64	39.02	25	15.24	9	5.49

Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (17.50)
- 2 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (28.66)
- 3 - Makes efforts to protect environment (30.49)
- 4 - Measures angles of incidence and reflection, etc. (31.10)
- 5 - Applies learning of scientific concepts in day-to-day life (33.89)