



District Report Card: 2017


State: Meghalaya	District: North Garo Hills
Class: 8	Subject: Science
Schools: 50	Students: 809


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	371	45.86	438	54.14

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	640	79.11	169	20.89

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	0	0.00	796	98.39	1	0.12	12	1.48

<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	%
	308	38.07	501	61.93

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
30.03	30.17	29.91	30.14	29.63	29.13	30.58	0.00	30.09	26.67	26.11

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	36.06
SCI704	Conducts simple investigation to seek answers to queries	35.14
SCI705	Relates processes and phenomenon with causes	29.05
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	24.85
SCI710	Plots and interprets graphs	25.31
SCI711	Constructs models using materials from surroundings and explains their working	20.60
SCI801	Differentiates materials, organism and processes	34.92
SCI804	Relates processes and phenomenon with causes	34.49
SCI805	Explains processes and phenomenon	30.62
SCI807	Measures angles of incidence and reflection, etc.	34.98
SCI811	Applies learning of scientific concepts in day-to-day life	25.01
SCI813	Makes efforts to protect environment	21.76

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
417	51.55	331	40.91	61	7.54	0	0.00

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (20.60)
- 2 - Makes efforts to protect environment (21.76)
- 3 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (24.85)
- 4 - Applies learning of scientific concepts in day-to-day life (25.01)
- 5 - Plots and interprets graphs (25.31)