



District Report Card: 2017


State: Assam	District: Dibrugarh
Class: 8	Subject: Science
Schools: 51	Students: 1237


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	544	43.98	693	56.02

AREA 	Rural		Urban	
	Number	%	Number	%
	1032	83.43	205	16.57

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	62	5.01	133	10.75	931	75.26	111	8.97

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	1	2	1	0	0

Management 	Government		Government-aided	
	Number	%	Number	%
	901	72.84	336	27.16

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
48.48	48.59	48.40	47.84	51.71	48.68	47.96	52.80	49.42	48.31	46.43

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	43.71
SCI704	Conducts simple investigation to seek answers to queries	38.37
SCI705	Relates processes and phenomenon with causes	45.48
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	48.42
SCI710	Plots and interprets graphs	47.08
SCI711	Constructs models using materials from surroundings and explains their working	30.36
SCI801	Differentiates materials, organism and processes	54.48
SCI804	Relates processes and phenomenon with causes	46.59
SCI805	Explains processes and phenomenon	40.20
SCI807	Measures angles of incidence and reflection, etc.	59.98
SCI811	Applies learning of scientific concepts in day-to-day life	51.13
SCI813	Makes efforts to protect environment	68.39

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
231	18.67	455	36.78	414	33.47	137	11.08

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (30.36)
- 2 - Conducts simple investigation to seek answers to queries (38.37)
- 3 - Explains processes and phenomenon (40.20)
- 4 - Classifies materials and organisms based on properties/characteristics (43.71)
- 5 - Relates processes and phenomenon with causes (45.48)