



District Report Card: 2017


State: Assam	District: Golaghat
Class: 8	Subject: Science
Schools: 51	Students: 1218


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	576	47.29	642	52.71

AREA 	Rural		Urban	
	Number	%	Number	%
	1093	89.74	125	10.26

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	138	11.33	185	15.19	688	56.49	207	17.00

CWSN 	LD	VI	HI	S&LD	ID	Oth
	7	1	3	2	0	0

Management 	Government		Government-aided	
	Number	%	Number	%
	840	68.97	378	31.03

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
42.91	43.16	42.68	42.06	50.35	41.30	46.47	47.20	45.08	40.87	44.86

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	39.47
SCI704	Conducts simple investigation to seek answers to queries	30.84
SCI705	Relates processes and phenomenon with causes	39.13
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	38.42
SCI710	Plots and interprets graphs	42.47
SCI711	Constructs models using materials from surroundings and explains their working	35.53
SCI801	Differentiates materials, organism and processes	51.33
SCI804	Relates processes and phenomenon with causes	45.35
SCI805	Explains processes and phenomenon	38.10
SCI807	Measures angles of incidence and reflection, etc.	42.61
SCI811	Applies learning of scientific concepts in day-to-day life	43.82
SCI813	Makes efforts to protect environment	67.73

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
338	27.75	487	39.98	312	25.62	81	6.65

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (30.84)
- 2 - Constructs models using materials from surroundings and explains their working (35.53)
- 3 - Explains processes and phenomenon (38.10)
- 4 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (38.42)
- 5 - Relates processes and phenomenon with causes (39.13)