



District Report Card: 2017


State: Assam	District: Jorhat
Class: 8	Subject: Science
Schools: 51	Students: 1140


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	587	51.49	553	48.51

 AREA	Rural		Urban	
	Number	%	Number	%
	971	85.18	169	14.82

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	155	13.60	171	15.00	613	53.77	201	17.63

 CWSN	LD	VI	HI	S&LD	ID	Oth
	4	1	2	2	1	2

 Management	Government		Government-aided	
	Number	%	Number	%
	757	66.40	383	33.60

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
47.80	48.34	47.22	47.13	51.60	47.10	49.17	44.04	46.32	48.55	49.65

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	38.93
SCI704	Conducts simple investigation to seek answers to queries	34.58
SCI705	Relates processes and phenomenon with causes	44.96
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	44.91
SCI710	Plots and interprets graphs	51.93
SCI711	Constructs models using materials from surroundings and explains their working	34.86
SCI801	Differentiates materials, organism and processes	58.65
SCI804	Relates processes and phenomenon with causes	56.88
SCI805	Explains processes and phenomenon	41.73
SCI807	Measures angles of incidence and reflection, etc.	53.77
SCI811	Applies learning of scientific concepts in day-to-day life	48.17
SCI813	Makes efforts to protect environment	69.12

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
268	23.51	398	34.91	317	27.81	157	13.77

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (34.58)
- 2 - Constructs models using materials from surroundings and explains their working (34.86)
- 3 - Classifies materials and organisms based on properties/characteristics (38.93)
- 4 - Explains processes and phenomenon (41.73)
- 5 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (44.91)