



District Report Card: 2017


State: Assam	District: Hailakandi
Class: 8	Subject: Science
Schools: 51	Students: 1085


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	531	48.94	554	51.06

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	988	91.06	97	8.94

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	191	17.60	27	2.49	161	14.84	706	65.07

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	2	0	2	0	0	1

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	968	89.22	117	10.78

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
51.58	51.84	51.32	53.00	37.11	51.88	49.06	51.31	46.91	49.19	52.37

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	45.29
SCI704	Conducts simple investigation to seek answers to queries	31.28
SCI705	Relates processes and phenomenon with causes	41.39
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	72.72
SCI710	Plots and interprets graphs	52.01
SCI711	Constructs models using materials from surroundings and explains their working	53.61
SCI801	Differentiates materials, organism and processes	60.79
SCI804	Relates processes and phenomenon with causes	54.42
SCI805	Explains processes and phenomenon	45.28
SCI807	Measures angles of incidence and reflection, etc.	69.12
SCI811	Applies learning of scientific concepts in day-to-day life	50.42
SCI813	Makes efforts to protect environment	61.66

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
181	16.68	342	31.52	418	38.53	144	13.27

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (31.28)
- 2 - Relates processes and phenomenon with causes (41.39)
- 3 - Explains processes and phenomenon (45.28)
- 4 - Classifies materials and organisms based on properties/characteristics (45.29)
- 5 - Applies learning of scientific concepts in day-to-day life (50.42)