



District Report Card: 2017


State: Assam	District: Lakhimpur
Class: 8	Subject: Science
Schools: 50	Students: 1073


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	438	40.82	635	59.18

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	913	85.09	160	14.91

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	142	13.23	203	18.92	384	35.79	344	32.06

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	4	2	2	0	1

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	866	80.71	207	19.29

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
55.96	56.94	55.29	57.24	48.67	54.92	60.32	51.60	63.05	55.50	54.09

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	50.34
SCI704	Conducts simple investigation to seek answers to queries	48.88
SCI705	Relates processes and phenomenon with causes	49.69
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	61.51
SCI710	Plots and interprets graphs	56.93
SCI711	Constructs models using materials from surroundings and explains their working	50.37
SCI801	Differentiates materials, organism and processes	62.21
SCI804	Relates processes and phenomenon with causes	61.24
SCI805	Explains processes and phenomenon	45.16
SCI807	Measures angles of incidence and reflection, etc.	66.92
SCI811	Applies learning of scientific concepts in day-to-day life	54.94
SCI813	Makes efforts to protect environment	73.90

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
137	12.77	282	26.28	460	42.87	194	18.08

Lowest Performing Learning Outcomes (LOs)

- 1 - Explains processes and phenomenon (45.16)
- 2 - Conducts simple investigation to seek answers to queries (48.88)
- 3 - Relates processes and phenomenon with causes (49.69)
- 4 - Classifies materials and organisms based on properties/characteristics (50.34)
- 5 - Constructs models using materials from surroundings and explains their working (50.37)