



District Report Card: 2017


State: Assam	District: Nalbari
Class: 8	Subject: Science
Schools: 51	Students: 1186


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	565	47.64	621	52.36

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1126	94.94	60	5.06

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	130	10.96	32	2.70	155	13.07	869	73.27

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

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	590	49.75	596	50.25

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
52.65	53.22	52.13	52.90	47.89	52.36	52.93	51.28	41.88	47.14	54.23

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	39.70
SCI704	Conducts simple investigation to seek answers to queries	43.53
SCI705	Relates processes and phenomenon with causes	43.25
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	55.31
SCI710	Plots and interprets graphs	41.11
SCI711	Constructs models using materials from surroundings and explains their working	33.75
SCI801	Differentiates materials, organism and processes	69.22
SCI804	Relates processes and phenomenon with causes	58.89
SCI805	Explains processes and phenomenon	45.23
SCI807	Measures angles of incidence and reflection, etc.	57.34
SCI811	Applies learning of scientific concepts in day-to-day life	54.64
SCI813	Makes efforts to protect environment	78.08

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
210	17.71	377	31.79	376	31.70	223	18.80

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (33.75)
- 2 - Classifies materials and organisms based on properties/characteristics (39.70)
- 3 - Plots and interprets graphs (41.11)
- 4 - Relates processes and phenomenon with causes (43.25)
- 5 - Conducts simple investigation to seek answers to queries (43.53)