



District Report Card: 2017


State: Assam	District: Morigaon
Class: 8	Subject: Science
Schools: 51	Students: 1206


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	485	40.22	721	59.78

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1155	95.77	51	4.23

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	211	17.50	177	14.68	170	14.10	648	53.73

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	5	2	2	0	1

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	945	78.36	261	21.64

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
56.10	55.35	56.61	55.90	60.78	54.27	62.73	57.16	57.18	56.16	55.45

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	47.54
SCI704	Conducts simple investigation to seek answers to queries	44.53
SCI705	Relates processes and phenomenon with causes	45.24
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	63.10
SCI710	Plots and interprets graphs	49.32
SCI711	Constructs models using materials from surroundings and explains their working	52.40
SCI801	Differentiates materials, organism and processes	69.00
SCI804	Relates processes and phenomenon with causes	59.08
SCI805	Explains processes and phenomenon	49.67
SCI807	Measures angles of incidence and reflection, etc.	67.74
SCI811	Applies learning of scientific concepts in day-to-day life	56.32
SCI813	Makes efforts to protect environment	71.64

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
175	14.51	256	21.23	542	44.94	233	19.32

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (44.53)
- 2 - Relates processes and phenomenon with causes (45.24)
- 3 - Classifies materials and organisms based on properties/characteristics (47.54)
- 4 - Plots and interprets graphs (49.32)
- 5 - Explains processes and phenomenon (49.67)