



District Report Card: 2017


State: Assam	District: Kamrup-rural
Class: 8	Subject: Science
Schools: 51	Students: 1146


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	525	45.81	621	54.19

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1097	95.72	49	4.28

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	90	7.85	170	14.83	134	11.69	752	65.62

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	2	0	1	3	1	2

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	860	75.04	286	24.96

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
53.34	53.12	53.53	53.59	47.62	52.57	55.66	62.07	39.65	54.58	55.17

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	41.34
SCI704	Conducts simple investigation to seek answers to queries	38.10
SCI705	Relates processes and phenomenon with causes	48.05
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	62.57
SCI710	Plots and interprets graphs	49.82
SCI711	Constructs models using materials from surroundings and explains their working	39.13
SCI801	Differentiates materials, organism and processes	68.98
SCI804	Relates processes and phenomenon with causes	52.36
SCI805	Explains processes and phenomenon	42.82
SCI807	Measures angles of incidence and reflection, etc.	67.80
SCI811	Applies learning of scientific concepts in day-to-day life	53.55
SCI813	Makes efforts to protect environment	72.34

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
159	13.87	375	32.72	431	37.61	181	15.79

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (38.10)
- 2 - Constructs models using materials from surroundings and explains their working (39.13)
- 3 - Classifies materials and organisms based on properties/characteristics (41.34)
- 4 - Explains processes and phenomenon (42.82)
- 5 - Relates processes and phenomenon with causes (48.05)