



District Report Card: 2017


State: Assam	District: Baksa
Class: 8	Subject: Science
Schools: 51	Students: 1011


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	499	49.36	512	50.64

AREA 	Rural		Urban	
	Number	%	Number	%
	1011	100.00	0	0.00

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	120	11.87	288	28.49	375	37.09	228	22.55

CWSN 	LD	VI	HI	S&LD	ID	Oth
	0	3	2	1	0	13

Management 	Government		Government-aided	
	Number	%	Number	%
	730	72.21	281	27.79

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
47.64	48.43	46.88	47.64	0.00	46.17	51.46	53.28	42.99	49.42	47.63

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	41.78
SCI704	Conducts simple investigation to seek answers to queries	34.43
SCI705	Relates processes and phenomenon with causes	40.59
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	49.06
SCI710	Plots and interprets graphs	34.21
SCI711	Constructs models using materials from surroundings and explains their working	37.63
SCI801	Differentiates materials, organism and processes	66.48
SCI804	Relates processes and phenomenon with causes	51.11
SCI805	Explains processes and phenomenon	38.49
SCI807	Measures angles of incidence and reflection, etc.	57.47
SCI811	Applies learning of scientific concepts in day-to-day life	47.28
SCI813	Makes efforts to protect environment	62.91

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
221	21.86	377	37.29	298	29.48	115	11.37

Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (34.21)
- 2 - Conducts simple investigation to seek answers to queries (34.43)
- 3 - Constructs models using materials from surroundings and explains their working (37.63)
- 4 - Explains processes and phenomenon (38.49)
- 5 - Relates processes and phenomenon with causes (40.59)