



### District Report Card: 2017


<b>State:</b> Assam	<b>District:</b> Kokrajhar
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 51	<b>Students:</b> 1193


### Participation/Coverage


#### Students

<b>GENDER</b> 	Boys		Girls	
	Number	%	Number	%
	532	44.59	661	55.41

<b>AREA</b> 	Rural		Urban	
	Number	%	Number	%
	1071	89.77	122	10.23

<b>CATEGORY</b> 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	90	7.54	217	18.19	538	45.10	348	29.17

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

<b>Management</b> 	Government		Government-aided	
	Number	%	Number	%
	1092	91.53	101	8.47

### Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
55.84	54.65	56.79	55.53	58.52	56.59	47.66	59.04	47.59	53.88	63.18

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	51.09
SCI704	Conducts simple investigation to seek answers to queries	48.77
SCI705	Relates processes and phenomenon with causes	45.08
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	66.72
SCI710	Plots and interprets graphs	43.96
SCI711	Constructs models using materials from surroundings and explains their working	50.84
SCI801	Differentiates materials, organism and processes	68.93
SCI804	Relates processes and phenomenon with causes	48.66
SCI805	Explains processes and phenomenon	44.75
SCI807	Measures angles of incidence and reflection, etc.	66.81
SCI811	Applies learning of scientific concepts in day-to-day life	55.53
SCI813	Makes efforts to protect environment	71.08

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
169	14.17	327	27.41	462	38.73	235	19.70

## Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (43.96)
- 2 - Explains processes and phenomenon (44.75)
- 3 - Relates processes and phenomenon with causes (45.08)
- 4 - Relates processes and phenomenon with causes (48.66)
- 5 - Conducts simple investigation to seek answers to queries (48.77)