






District Report Card: 2017			
State: Assam		District: Darrang	
Class: 8		Subject: Science	
Schools: 50		Students: 1255	

Participation/Coverage

Students

GENDER 	Boys				Girls			
	Number		%		Number		%	
	453		36.10		802		63.90	
AREA 	Rural				Urban			
	Number		%		Number		%	
	1230		98.01		25		1.99	
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	33	2.63	3	0.24	56	4.46	1163	92.67
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	4	1	3	4	3	1		
Management 	Government				Government-aided			
	Number		%		Number		%	
	1059		84.38		196		15.62	

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
46.56	46.67	46.49	46.83	32.80	44.69	56.63	42.63	60.00	42.98	46.80

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	37.67
SCI704	Conducts simple investigation to seek answers to queries	35.31
SCI705	Relates processes and phenomenon with causes	40.43
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	52.59
SCI710	Plots and interprets graphs	36.22
SCI711	Constructs models using materials from surroundings and explains their working	39.53
SCI801	Differentiates materials, organism and processes	57.50
SCI804	Relates processes and phenomenon with causes	48.19
SCI805	Explains processes and phenomenon	41.76
SCI807	Measures angles of incidence and reflection, etc.	54.82
SCI811	Applies learning of scientific concepts in day-to-day life	48.25
SCI813	Makes efforts to protect environment	60.48

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
277	22.07	445	35.46	425	33.86	108	8.61

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (35.31)
- 2 - Plots and interprets graphs (36.22)
- 3 - Classifies materials and organisms based on properties/characteristics (37.67)
- 4 - Constructs models using materials from surroundings and explains their working (39.53)
- 5 - Relates processes and phenomenon with causes (40.43)