



District Report Card: 2017


State: Assam	District: Chirang
Class: 8	Subject: Science
Schools: 40	Students: 1015


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	508	50.05	507	49.95

AREA 	Rural		Urban	
	Number	%	Number	%
	877	86.40	138	13.60

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	92	9.06	233	22.96	335	33.00	355	34.98

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	0	1	1	0	0

Management 	Government		Government-aided	
	Number	%	Number	%
	884	87.09	131	12.91

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
47.91	49.15	46.68	46.04	59.81	48.03	47.12	53.04	39.11	45.61	54.54

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	40.95
SCI704	Conducts simple investigation to seek answers to queries	37.68
SCI705	Relates processes and phenomenon with causes	42.01
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	55.47
SCI710	Plots and interprets graphs	28.77
SCI711	Constructs models using materials from surroundings and explains their working	42.46
SCI801	Differentiates materials, organism and processes	66.53
SCI804	Relates processes and phenomenon with causes	53.57
SCI805	Explains processes and phenomenon	40.96
SCI807	Measures angles of incidence and reflection, etc.	57.64
SCI811	Applies learning of scientific concepts in day-to-day life	44.54
SCI813	Makes efforts to protect environment	56.55

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
205	20.20	373	36.75	340	33.50	97	9.56

Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (28.77)
- 2 - Conducts simple investigation to seek answers to queries (37.68)
- 3 - Classifies materials and organisms based on properties/characteristics (40.95)
- 4 - Explains processes and phenomenon (40.96)
- 5 - Relates processes and phenomenon with causes (42.01)