



District Report Card: 2017


State: West Bengal	District: Jalpaiguri
Class: 8	Subject: Science
Schools: 50	Students: 944


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	437		46.29		507		53.71	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	839		88.88		105		11.12	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	507	53.71	158	16.74	203	21.50	76	8.05

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	3	0	3	0	7

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	0		0.00	944		100.00

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
33.81	33.97	33.68	33.52	36.13	0.00	33.81	34.56	25.78	35.70	40.53

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	29.82
SCI704	Conducts simple investigation to seek answers to queries	21.61
SCI705	Relates processes and phenomenon with causes	35.11
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	33.16
SCI710	Plots and interprets graphs	33.68
SCI711	Constructs models using materials from surroundings and explains their working	28.90
SCI801	Differentiates materials, organism and processes	46.48
SCI804	Relates processes and phenomenon with causes	39.29
SCI805	Explains processes and phenomenon	29.00
SCI807	Measures angles of incidence and reflection, etc.	30.51
SCI811	Applies learning of scientific concepts in day-to-day life	31.42
SCI813	Makes efforts to protect environment	47.35

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
438	46.40	343	36.33	124	13.14	39	4.13

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (21.61)
- 2 - Constructs models using materials from surroundings and explains their working (28.90)
- 3 - Explains processes and phenomenon (29.00)
- 4 - Classifies materials and organisms based on properties/characteristics (29.82)
- 5 - Measures angles of incidence and reflection, etc. (30.51)