



District Report Card: 2017


State: West Bengal	District: Alipurduar
Class: 8	Subject: Science
Schools: 50	Students: 940


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	409	43.51	531	56.49

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	856	91.06	84	8.94

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	398	42.34	255	27.13	152	16.17	135	14.36

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	3	3	2	6	0

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	243	25.85	697	74.15

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
36.31	36.71	36.01	36.67	32.62	31.14	38.12	37.25	33.52	36.75	38.32

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	34.54
SCI704	Conducts simple investigation to seek answers to queries	19.72
SCI705	Relates processes and phenomenon with causes	37.52
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	38.19
SCI710	Plots and interprets graphs	32.55
SCI711	Constructs models using materials from surroundings and explains their working	31.28
SCI801	Differentiates materials, organism and processes	48.03
SCI804	Relates processes and phenomenon with causes	41.91
SCI805	Explains processes and phenomenon	29.01
SCI807	Measures angles of incidence and reflection, etc.	36.06
SCI811	Applies learning of scientific concepts in day-to-day life	34.94
SCI813	Makes efforts to protect environment	52.98

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
381	40.53	354	37.66	155	16.49	50	5.32

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (19.72)
- 2 - Explains processes and phenomenon (29.01)
- 3 - Constructs models using materials from surroundings and explains their working (31.28)
- 4 - Plots and interprets graphs (32.55)
- 5 - Classifies materials and organisms based on properties/characteristics (34.54)