



District Report Card: 2017


State: West Bengal	District: Uttar Dinajpur
Class: 8	Subject: Science
Schools: 51	Students: 973


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	325	33.40	648	66.60

AREA 	Rural		Urban	
	Number	%	Number	%
	909	93.42	64	6.58

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	407	41.83	40	4.11	182	18.71	344	35.35

CWSN 	LD	VI	HI	S&LD	ID	Oth
	3	0	0	2	0	7

Management 	Government		Government-aided	
	Number	%	Number	%
	318	32.68	655	67.32

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
29.63	29.56	29.66	29.59	30.10	26.50	31.15	31.63	29.67	24.76	29.83

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	27.90
SCI704	Conducts simple investigation to seek answers to queries	18.38
SCI705	Relates processes and phenomenon with causes	28.97
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	35.15
SCI710	Plots and interprets graphs	21.91
SCI711	Constructs models using materials from surroundings and explains their working	20.49
SCI801	Differentiates materials, organism and processes	39.61
SCI804	Relates processes and phenomenon with causes	37.73
SCI805	Explains processes and phenomenon	24.02
SCI807	Measures angles of incidence and reflection, etc.	26.31
SCI811	Applies learning of scientific concepts in day-to-day life	29.55
SCI813	Makes efforts to protect environment	40.70

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
530	54.47	321	32.99	114	11.72	8	0.82

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (18.38)
- 2 - Constructs models using materials from surroundings and explains their working (20.49)
- 3 - Plots and interprets graphs (21.91)
- 4 - Explains processes and phenomenon (24.02)
- 5 - Measures angles of incidence and reflection, etc. (26.31)