



District Report Card: 2017


State: Uttar Pradesh	District: Bhadoi
Class: 8	Subject: Science
Schools: 48	Students: 1119


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	489	43.70	630	56.30

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1082	96.69	37	3.31

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	373	33.33	4	0.36	608	54.33	134	11.97

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

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	977	87.31	142	12.69

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
51.37	54.66	48.83	52.09	30.27	52.75	41.92	48.97	48.33	53.34	49.20

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	51.39
SCI704	Conducts simple investigation to seek answers to queries	31.26
SCI705	Relates processes and phenomenon with causes	46.23
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	66.85
SCI710	Plots and interprets graphs	41.02
SCI711	Constructs models using materials from surroundings and explains their working	45.42
SCI801	Differentiates materials, organism and processes	59.96
SCI804	Relates processes and phenomenon with causes	49.82
SCI805	Explains processes and phenomenon	44.97
SCI807	Measures angles of incidence and reflection, etc.	59.61
SCI811	Applies learning of scientific concepts in day-to-day life	50.36
SCI813	Makes efforts to protect environment	69.17

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
211	18.86	299	26.72	463	41.38	146	13.05

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (31.26)
- 2 - Plots and interprets graphs (41.02)
- 3 - Explains processes and phenomenon (44.97)
- 4 - Constructs models using materials from surroundings and explains their working (45.42)
- 5 - Relates processes and phenomenon with causes (46.23)