



District Report Card: 2017


State: Uttarakhand	District: Bageshwar
Class: 8	Subject: Science
Schools: 51	Students: 1074


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	483	44.97	591	55.03

AREA 	Rural		Urban	
	Number	%	Number	%
	1074	100.00	0	0.00

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	417	38.83	3	0.28	41	3.82	613	57.08

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	2	1	2	2	2

Management 	Government		Government-aided	
	Number	%	Number	%
	926	86.22	148	13.78

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
46.52	48.05	45.27	46.52	0.00	47.54	40.09	44.88	40.00	43.74	47.85

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	45.88
SCI704	Conducts simple investigation to seek answers to queries	23.24
SCI705	Relates processes and phenomenon with causes	41.89
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	47.77
SCI710	Plots and interprets graphs	46.01
SCI711	Constructs models using materials from surroundings and explains their working	39.70
SCI801	Differentiates materials, organism and processes	58.97
SCI804	Relates processes and phenomenon with causes	51.02
SCI805	Explains processes and phenomenon	34.93
SCI807	Measures angles of incidence and reflection, etc.	46.28
SCI811	Applies learning of scientific concepts in day-to-day life	49.05
SCI813	Makes efforts to protect environment	75.79

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
259	24.12	372	34.64	341	31.75	102	9.50

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (23.24)
- 2 - Explains processes and phenomenon (34.93)
- 3 - Constructs models using materials from surroundings and explains their working (39.70)
- 4 - Relates processes and phenomenon with causes (41.89)
- 5 - Classifies materials and organisms based on properties/characteristics (45.88)