



District Report Card: 2017


State: Uttarakhand	District: Haridwar
Class: 8	Subject: Science
Schools: 51	Students: 1287


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	612	47.55	675	52.45

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	915	71.10	372	28.90

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	526	40.87	2	0.16	644	50.04	115	8.94

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	5	1	1	2	1	0

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	763	59.29	524	40.71

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
50.76	52.82	48.89	54.79	40.84	57.17	41.42	50.51	43.33	51.00	50.67

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	51.06
SCI704	Conducts simple investigation to seek answers to queries	27.09
SCI705	Relates processes and phenomenon with causes	45.66
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	55.56
SCI710	Plots and interprets graphs	37.81
SCI711	Constructs models using materials from surroundings and explains their working	38.91
SCI801	Differentiates materials, organism and processes	62.68
SCI804	Relates processes and phenomenon with causes	55.63
SCI805	Explains processes and phenomenon	43.17
SCI807	Measures angles of incidence and reflection, etc.	50.97
SCI811	Applies learning of scientific concepts in day-to-day life	57.78
SCI813	Makes efforts to protect environment	68.45

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
268	20.82	377	29.29	432	33.57	210	16.32

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (27.09)
- 2 - Plots and interprets graphs (37.81)
- 3 - Constructs models using materials from surroundings and explains their working (38.91)
- 4 - Explains processes and phenomenon (43.17)
- 5 - Relates processes and phenomenon with causes (45.66)