



District Report Card: 2017


State: Uttarakhand	District: Chamoli
Class: 8	Subject: Science
Schools: 51	Students: 903


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	418	46.29	485	53.71

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	803	88.93	100	11.07

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	320	35.44	5	0.55	15	1.66	563	62.35

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	2	1	1	0	1	9

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	873	96.68	30	3.32

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
46.36	46.49	46.25	46.72	43.47	46.70	36.67	43.19	46.67	39.56	48.35

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	46.36
SCI704	Conducts simple investigation to seek answers to queries	25.35
SCI705	Relates processes and phenomenon with causes	39.75
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	43.74
SCI710	Plots and interprets graphs	40.22
SCI711	Constructs models using materials from surroundings and explains their working	35.28
SCI801	Differentiates materials, organism and processes	61.74
SCI804	Relates processes and phenomenon with causes	53.03
SCI805	Explains processes and phenomenon	35.71
SCI807	Measures angles of incidence and reflection, etc.	48.28
SCI811	Applies learning of scientific concepts in day-to-day life	48.62
SCI813	Makes efforts to protect environment	73.75

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
185	20.49	343	37.98	303	33.55	72	7.97

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (25.35)
- 2 - Constructs models using materials from surroundings and explains their working (35.28)
- 3 - Explains processes and phenomenon (35.71)
- 4 - Relates processes and phenomenon with causes (39.75)
- 5 - Plots and interprets graphs (40.22)