



District Report Card: 2017


State: Uttarakhand	District: Champawat
Class: 8	Subject: Science
Schools: 50	Students: 1120


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	498		44.46		622		55.54	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	1005		89.73		115		10.27	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	284	25.36	4	0.36	94	8.39	738	65.89

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

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	1030		91.96	90		8.04

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
38.88	41.69	36.62	39.60	32.52	39.19	35.26	35.16	38.33	39.65	40.21

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	36.48
SCI704	Conducts simple investigation to seek answers to queries	21.33
SCI705	Relates processes and phenomenon with causes	35.96
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	35.27
SCI710	Plots and interprets graphs	29.51
SCI711	Constructs models using materials from surroundings and explains their working	26.33
SCI801	Differentiates materials, organism and processes	50.89
SCI804	Relates processes and phenomenon with causes	43.82
SCI805	Explains processes and phenomenon	31.18
SCI807	Measures angles of incidence and reflection, etc.	37.59
SCI811	Applies learning of scientific concepts in day-to-day life	41.19
SCI813	Makes efforts to protect environment	68.13

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
385	34.38	436	38.93	248	22.14	51	4.55

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (21.33)
- 2 - Constructs models using materials from surroundings and explains their working (26.33)
- 3 - Plots and interprets graphs (29.51)
- 4 - Explains processes and phenomenon (31.18)
- 5 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (35.27)