



District Report Card: 2017


State: Uttarakhand	District: Rudraprayag
Class: 8	Subject: Science
Schools: 51	Students: 1099


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	526	47.86	573	52.14

 AREA	Rural		Urban	
	Number	%	Number	%
	1099	100.00	0	0.00

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	377	34.30	0	0.00	20	1.82	702	63.88

 CWSN	LD	VI	HI	S&LD	ID	Oth
	0	0	2	3	1	2

 Management	Government		Government-aided	
	Number	%	Number	%
	963	87.63	136	12.37

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
52.47	52.14	52.76	52.47	0.00	51.84	56.86	49.99	0.00	41.00	54.12

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	50.88
SCI704	Conducts simple investigation to seek answers to queries	25.33
SCI705	Relates processes and phenomenon with causes	48.36
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	50.77
SCI710	Plots and interprets graphs	42.70
SCI711	Constructs models using materials from surroundings and explains their working	41.97
SCI801	Differentiates materials, organism and processes	67.11
SCI804	Relates processes and phenomenon with causes	58.76
SCI805	Explains processes and phenomenon	45.09
SCI807	Measures angles of incidence and reflection, etc.	55.60
SCI811	Applies learning of scientific concepts in day-to-day life	55.63
SCI813	Makes efforts to protect environment	81.16

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
163	14.83	352	32.03	431	39.22	153	13.92

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (25.33)
- 2 - Constructs models using materials from surroundings and explains their working (41.97)
- 3 - Plots and interprets graphs (42.70)
- 4 - Explains processes and phenomenon (45.09)
- 5 - Relates processes and phenomenon with causes (48.36)