



District Report Card: 2017


State: Uttarakhand	District: Pithoragarh
Class: 8	Subject: Science
Schools: 51	Students: 947


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	424	44.77	523	55.23

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	874	92.29	73	7.71

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	383	40.44	15	1.58	168	17.74	381	40.23

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	1	0	1	3	0

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	947	100.00	0	0.00

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
49.14	51.82	46.97	49.53	44.57	49.14	0.00	48.76	44.44	46.87	50.73

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	48.00
SCI704	Conducts simple investigation to seek answers to queries	24.96
SCI705	Relates processes and phenomenon with causes	45.20
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	50.69
SCI710	Plots and interprets graphs	41.39
SCI711	Constructs models using materials from surroundings and explains their working	32.56
SCI801	Differentiates materials, organism and processes	63.35
SCI804	Relates processes and phenomenon with causes	56.72
SCI805	Explains processes and phenomenon	37.87
SCI807	Measures angles of incidence and reflection, etc.	53.43
SCI811	Applies learning of scientific concepts in day-to-day life	51.99
SCI813	Makes efforts to protect environment	76.87

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
193	20.38	314	33.16	320	33.79	120	12.67

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (24.96)
- 2 - Constructs models using materials from surroundings and explains their working (32.56)
- 3 - Explains processes and phenomenon (37.87)
- 4 - Plots and interprets graphs (41.39)
- 5 - Relates processes and phenomenon with causes (45.20)