



District Report Card: 2017


State: Himachal Pradesh	District: Kinnaur
Class: 8	Subject: Science
Schools: 51	Students: 600


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	280	46.67	320	53.33

 AREA	Rural		Urban	
	Number	%	Number	%
	600	100.00	0	0.00

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	122	20.33	352	58.67	10	1.67	116	19.33

 CWSN	LD	VI	HI	S&LD	ID	Oth
	0	2	0	0	3	15

 Management	Government		Government-aided	
	Number	%	Number	%
	600	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
44.23	44.90	43.65	44.23	0.00	44.23	0.00	41.86	45.64	24.00	44.20

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	32.33
SCI704	Conducts simple investigation to seek answers to queries	35.11
SCI705	Relates processes and phenomenon with causes	42.19
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	33.83
SCI710	Plots and interprets graphs	43.77
SCI711	Constructs models using materials from surroundings and explains their working	22.22
SCI801	Differentiates materials, organism and processes	68.34
SCI804	Relates processes and phenomenon with causes	54.55
SCI805	Explains processes and phenomenon	32.67
SCI807	Measures angles of incidence and reflection, etc.	44.33
SCI811	Applies learning of scientific concepts in day-to-day life	43.27
SCI813	Makes efforts to protect environment	67.00

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
149	24.83	235	39.17	180	30.00	36	6.00

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (22.22)
- 2 - Classifies materials and organisms based on properties/characteristics (32.33)
- 3 - Explains processes and phenomenon (32.67)
- 4 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (33.83)
- 5 - Conducts simple investigation to seek answers to queries (35.11)