



District Report Card: 2017


State: Himachal Pradesh	District: Sirmaur
Class: 8	Subject: Science
Schools: 51	Students: 1241


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	547	44.08	694	55.92

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1156	93.15	85	6.85

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	553	44.56	18	1.45	240	19.34	430	34.65

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	2	0	6	3	1	49

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1241	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
36.09	34.76	37.14	36.50	30.51	36.09	0.00	33.98	35.19	33.44	40.31

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	30.31
SCI704	Conducts simple investigation to seek answers to queries	28.38
SCI705	Relates processes and phenomenon with causes	31.97
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	31.83
SCI710	Plots and interprets graphs	31.10
SCI711	Constructs models using materials from surroundings and explains their working	19.60
SCI801	Differentiates materials, organism and processes	56.23
SCI804	Relates processes and phenomenon with causes	43.08
SCI805	Explains processes and phenomenon	27.51
SCI807	Measures angles of incidence and reflection, etc.	30.06
SCI811	Applies learning of scientific concepts in day-to-day life	36.97
SCI813	Makes efforts to protect environment	49.72

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
488	39.32	455	36.66	225	18.13	73	5.88

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (19.60)
- 2 - Explains processes and phenomenon (27.51)
- 3 - Conducts simple investigation to seek answers to queries (28.38)
- 4 - Measures angles of incidence and reflection, etc. (30.06)
- 5 - Classifies materials and organisms based on properties/characteristics (30.31)