



District Report Card: 2017


State: Himachal Pradesh	District: Bilaspur (h.p.)
Class: 8	Subject: Science
Schools: 51	Students: 968


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	472		48.76		496		51.24	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	905		93.49		63		6.51	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	324	33.47	26	2.69	69	7.13	549	56.71

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	3	5	5	3	12	2

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	968		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
39.86	41.61	38.20	40.52	30.37	39.86	0.00	37.74	35.38	36.14	41.80

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	30.92
SCI704	Conducts simple investigation to seek answers to queries	29.41
SCI705	Relates processes and phenomenon with causes	34.78
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	37.19
SCI710	Plots and interprets graphs	36.16
SCI711	Constructs models using materials from surroundings and explains their working	22.11
SCI801	Differentiates materials, organism and processes	65.50
SCI804	Relates processes and phenomenon with causes	46.07
SCI805	Explains processes and phenomenon	33.13
SCI807	Measures angles of incidence and reflection, etc.	27.69
SCI811	Applies learning of scientific concepts in day-to-day life	41.53
SCI813	Makes efforts to protect environment	53.72

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
284	29.34	407	42.05	260	26.86	17	1.76

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (22.11)
- 2 - Measures angles of incidence and reflection, etc. (27.69)
- 3 - Conducts simple investigation to seek answers to queries (29.41)
- 4 - Classifies materials and organisms based on properties/characteristics (30.92)
- 5 - Explains processes and phenomenon (33.13)