



District Report Card: 2017


State: Himachal Pradesh	District: Kangra
Class: 8	Subject: Science
Schools: 51	Students: 901


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	468	51.94	433	48.06

AREA 	Rural		Urban	
	Number	%	Number	%
	786	87.24	115	12.76

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	291	32.30	72	7.99	324	35.96	214	23.75

CWSN 	LD	VI	HI	S&LD	ID	Oth
	3	1	0	2	2	15

Management 	Government		Government-aided	
	Number	%	Number	%
	872	96.78	29	3.22

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
42.68	41.42	44.03	43.73	35.48	43.16	28.28	38.58	46.48	42.55	47.17

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	33.86
SCI704	Conducts simple investigation to seek answers to queries	35.24
SCI705	Relates processes and phenomenon with causes	38.83
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	36.51
SCI710	Plots and interprets graphs	35.93
SCI711	Constructs models using materials from surroundings and explains their working	30.66
SCI801	Differentiates materials, organism and processes	66.08
SCI804	Relates processes and phenomenon with causes	51.72
SCI805	Explains processes and phenomenon	31.65
SCI807	Measures angles of incidence and reflection, etc.	37.51
SCI811	Applies learning of scientific concepts in day-to-day life	43.17
SCI813	Makes efforts to protect environment	58.27

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
269	29.86	346	38.40	214	23.75	72	7.99

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (30.66)
- 2 - Explains processes and phenomenon (31.65)
- 3 - Classifies materials and organisms based on properties/characteristics (33.86)
- 4 - Conducts simple investigation to seek answers to queries (35.24)
- 5 - Plots and interprets graphs (35.93)