



District Report Card: 2017


State: Punjab	District: Amritsar
Class: 8	Subject: Science
Schools: 51	Students: 1044


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	551	52.78	493	47.22

AREA 	Rural		Urban	
	Number	%	Number	%
	689	66.00	355	34.00

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	665	63.70	11	1.05	146	13.98	222	21.26

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

Management 	Government		Government-aided	
	Number	%	Number	%
	908	86.97	136	13.03

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
36.55	34.37	38.99	36.39	36.86	36.92	34.12	36.09	26.67	42.51	34.50

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	31.70
SCI704	Conducts simple investigation to seek answers to queries	27.23
SCI705	Relates processes and phenomenon with causes	33.50
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	43.39
SCI710	Plots and interprets graphs	30.36
SCI711	Constructs models using materials from surroundings and explains their working	26.00
SCI801	Differentiates materials, organism and processes	48.05
SCI804	Relates processes and phenomenon with causes	34.35
SCI805	Explains processes and phenomenon	32.99
SCI807	Measures angles of incidence and reflection, etc.	29.21
SCI811	Applies learning of scientific concepts in day-to-day life	34.49
SCI813	Makes efforts to protect environment	59.77

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
449	43.01	360	34.48	167	16.00	68	6.51

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (26.00)
- 2 - Conducts simple investigation to seek answers to queries (27.23)
- 3 - Measures angles of incidence and reflection, etc. (29.21)
- 4 - Plots and interprets graphs (30.36)
- 5 - Classifies materials and organisms based on properties/characteristics (31.70)