



District Report Card: 2017


State: Punjab	District: Moga
Class: 8	Subject: Science
Schools: 51	Students: 1104


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	543	49.18	561	50.82

AREA 	Rural		Urban	
	Number	%	Number	%
	935	84.69	169	15.31

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	826	74.82	9	0.82	122	11.05	147	13.32

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	3	2	3	0	16

Management 	Government		Government-aided	
	Number	%	Number	%
	1036	93.84	68	6.16

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
33.88	33.70	34.05	33.93	33.57	33.98	32.35	32.65	34.81	37.38	37.82

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	22.88
SCI704	Conducts simple investigation to seek answers to queries	27.68
SCI705	Relates processes and phenomenon with causes	31.56
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	35.42
SCI710	Plots and interprets graphs	24.78
SCI711	Constructs models using materials from surroundings and explains their working	22.08
SCI801	Differentiates materials, organism and processes	47.39
SCI804	Relates processes and phenomenon with causes	27.83
SCI805	Explains processes and phenomenon	26.29
SCI807	Measures angles of incidence and reflection, etc.	28.62
SCI811	Applies learning of scientific concepts in day-to-day life	31.44
SCI813	Makes efforts to protect environment	70.74

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
464	42.03	486	44.02	151	13.68	3	0.27

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (22.08)
- 2 - Classifies materials and organisms based on properties/characteristics (22.88)
- 3 - Plots and interprets graphs (24.78)
- 4 - Explains processes and phenomenon (26.29)
- 5 - Conducts simple investigation to seek answers to queries (27.68)