



District Report Card: 2017


State: Punjab	District: Mohali
Class: 8	Subject: Science
Schools: 51	Students: 1254


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	680	54.23	574	45.77

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	931	74.24	323	25.76

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	517	41.23	9	0.72	367	29.27	361	28.79

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	5	0	2	3	3	58

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1166	92.98	88	7.02

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
32.64	31.59	33.88	34.01	28.67	33.55	20.53	30.93	33.33	35.50	32.15

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	29.35
SCI704	Conducts simple investigation to seek answers to queries	29.34
SCI705	Relates processes and phenomenon with causes	27.74
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	26.95
SCI710	Plots and interprets graphs	26.84
SCI711	Constructs models using materials from surroundings and explains their working	17.58
SCI801	Differentiates materials, organism and processes	43.00
SCI804	Relates processes and phenomenon with causes	28.57
SCI805	Explains processes and phenomenon	28.17
SCI807	Measures angles of incidence and reflection, etc.	26.48
SCI811	Applies learning of scientific concepts in day-to-day life	32.91
SCI813	Makes efforts to protect environment	59.41

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
565	45.06	441	35.17	197	15.71	51	4.07

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (17.58)
- 2 - Measures angles of incidence and reflection, etc. (26.48)
- 3 - Plots and interprets graphs (26.84)
- 4 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (26.95)
- 5 - Relates processes and phenomenon with causes (27.74)