



District Report Card: 2017


State: Punjab	District: Fazilka
Class: 8	Subject: Science
Schools: 51	Students: 1211


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	647	53.43	564	46.57

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1067	88.11	144	11.89

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	768	63.42	4	0.33	331	27.33	108	8.92

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	2	5	0	1	4	4

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1162	95.95	49	4.05

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
38.76	39.87	37.49	39.65	32.18	38.82	37.28	38.42	41.67	39.50	38.83

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	30.69
SCI704	Conducts simple investigation to seek answers to queries	27.61
SCI705	Relates processes and phenomenon with causes	29.81
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	42.36
SCI710	Plots and interprets graphs	26.49
SCI711	Constructs models using materials from surroundings and explains their working	20.36
SCI801	Differentiates materials, organism and processes	57.54
SCI804	Relates processes and phenomenon with causes	38.91
SCI805	Explains processes and phenomenon	32.73
SCI807	Measures angles of incidence and reflection, etc.	31.38
SCI811	Applies learning of scientific concepts in day-to-day life	39.78
SCI813	Makes efforts to protect environment	69.03

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
399	32.95	487	40.21	299	24.69	26	2.15

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (20.36)
- 2 - Plots and interprets graphs (26.49)
- 3 - Conducts simple investigation to seek answers to queries (27.61)
- 4 - Relates processes and phenomenon with causes (29.81)
- 5 - Classifies materials and organisms based on properties/characteristics (30.69)