



District Report Card: 2017


State: Punjab	District: Firozpur
Class: 8	Subject: Science
Schools: 51	Students: 1258


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	577	45.87	681	54.13

AREA 	Rural		Urban	
	Number	%	Number	%
	989	78.62	269	21.38

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	983	78.14	4	0.32	112	8.90	159	12.64

CWSN 	LD	VI	HI	S&LD	ID	Oth
	2	4	4	3	0	2

Management 	Government		Government-aided	
	Number	%	Number	%
	1230	97.77	28	2.23

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
38.37	38.96	37.87	37.50	41.56	38.49	33.10	36.76	36.67	41.96	45.83

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	30.99
SCI704	Conducts simple investigation to seek answers to queries	30.80
SCI705	Relates processes and phenomenon with causes	35.21
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	43.48
SCI710	Plots and interprets graphs	34.43
SCI711	Constructs models using materials from surroundings and explains their working	25.31
SCI801	Differentiates materials, organism and processes	51.30
SCI804	Relates processes and phenomenon with causes	40.57
SCI805	Explains processes and phenomenon	30.11
SCI807	Measures angles of incidence and reflection, etc.	29.73
SCI811	Applies learning of scientific concepts in day-to-day life	37.42
SCI813	Makes efforts to protect environment	65.18

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
441	35.06	476	37.84	267	21.22	74	5.88

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (25.31)
- 2 - Measures angles of incidence and reflection, etc. (29.73)
- 3 - Explains processes and phenomenon (30.11)
- 4 - Conducts simple investigation to seek answers to queries (30.80)
- 5 - Classifies materials and organisms based on properties/characteristics (30.99)