



District Report Card: 2017


State: Jammu And Kashmir	District: Srinagar
Class: 8	Subject: Science
Schools: 48	Students: 441


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	193		43.76		248		56.24	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	61		13.83		380		86.17	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	17	3.85	28	6.35	6	1.36	390	88.44

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	2	6	1	1	2	11

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	421		95.46	20		4.54

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
40.27	41.11	39.62	35.19	41.09	41.30	18.67	49.41	31.90	32.22	40.60

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	34.94
SCI704	Conducts simple investigation to seek answers to queries	42.19
SCI705	Relates processes and phenomenon with causes	39.61
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	46.71
SCI710	Plots and interprets graphs	35.43
SCI711	Constructs models using materials from surroundings and explains their working	27.35
SCI801	Differentiates materials, organism and processes	42.95
SCI804	Relates processes and phenomenon with causes	45.29
SCI805	Explains processes and phenomenon	39.15
SCI807	Measures angles of incidence and reflection, etc.	43.08
SCI811	Applies learning of scientific concepts in day-to-day life	36.99
SCI813	Makes efforts to protect environment	48.07

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
182	41.27	106	24.04	99	22.45	54	12.24

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (27.35)
- 2 - Classifies materials and organisms based on properties/characteristics (34.94)
- 3 - Plots and interprets graphs (35.43)
- 4 - Applies learning of scientific concepts in day-to-day life (36.99)
- 5 - Explains processes and phenomenon (39.15)