



### District Report Card: 2017


<b>State:</b> Jammu And Kashmir	<b>District:</b> Kargil
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 41	<b>Students:</b> 366


### Participation/Coverage


#### Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	119		32.51		247		67.49	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	281		76.78		85		23.22	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	4	1.09	362	98.91	0	0.00	0	0.00

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	1	1	3	2	0

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	313		85.52	53		14.48

### Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
26.16	25.77	26.34	25.74	27.53	25.84	28.05	21.67	26.21	0.00	0.00

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	25.91
SCI704	Conducts simple investigation to seek answers to queries	25.64
SCI705	Relates processes and phenomenon with causes	24.73
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	35.52
SCI710	Plots and interprets graphs	19.78
SCI711	Constructs models using materials from surroundings and explains their working	24.18
SCI801	Differentiates materials, organism and processes	29.04
SCI804	Relates processes and phenomenon with causes	34.07
SCI805	Explains processes and phenomenon	22.00
SCI807	Measures angles of incidence and reflection, etc.	21.58
SCI811	Applies learning of scientific concepts in day-to-day life	24.62
SCI813	Makes efforts to protect environment	29.23

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
232	63.39	80	21.86	49	13.39	5	1.37

### Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (19.78)
- 2 - Measures angles of incidence and reflection, etc. (21.58)
- 3 - Explains processes and phenomenon (22.00)
- 4 - Constructs models using materials from surroundings and explains their working (24.18)
- 5 - Applies learning of scientific concepts in day-to-day life (24.62)