



### District Report Card: 2017


<b>State:</b> Jammu And Kashmir	<b>District:</b> Kulgam
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 50	<b>Students:</b> 569


### Participation/Coverage


#### Students

<div>GENDER</div> <div></div>	Boys			Girls		
	Number		%	Number		%
	254		44.64	315		55.36

<div>AREA</div> <div></div>	Rural			Urban		
	Number		%	Number		%
	569		100.00	0		0.00

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	5	0.88	18	3.16	93	16.34	453	79.61

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

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	569		100.00	0		0.00

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

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
17.82	18.98	16.89	17.82	0.00	17.82	0.00	22.67	17.41	20.07	17.32

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	11.68
SCI704	Conducts simple investigation to seek answers to queries	14.06
SCI705	Relates processes and phenomenon with causes	43.09
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	43.41
SCI710	Plots and interprets graphs	10.74
SCI711	Constructs models using materials from surroundings and explains their working	16.67
SCI801	Differentiates materials, organism and processes	8.75
SCI804	Relates processes and phenomenon with causes	18.15
SCI805	Explains processes and phenomenon	8.53
SCI807	Measures angles of incidence and reflection, etc.	10.54
SCI811	Applies learning of scientific concepts in day-to-day life	17.74
SCI813	Makes efforts to protect environment	11.60

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
480	84.36	86	15.11	3	0.53	0	0.00

### Lowest Performing Learning Outcomes (LOs)

- 1 - Explains processes and phenomenon (8.53)
- 2 - Differentiates materials, organism and processes (8.75)
- 3 - Measures angles of incidence and reflection, etc. (10.54)
- 4 - Plots and interprets graphs (10.74)
- 5 - Makes efforts to protect environment (11.60)