



### District Report Card: 2017


<b>State:</b> Jammu And Kashmir	<b>District:</b> Shopian
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 45	<b>Students:</b> 355


### Participation/Coverage


#### Students

<b>GENDER</b> 	Boys		Girls	
	Number	%	Number	%
	161	45.35	194	54.65

<b>AREA</b> 	Rural		Urban	
	Number	%	Number	%
	355	100.00	0	0.00

<b>CATEGORY</b> 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	12	3.38	63	17.75	1	0.28	279	78.59

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

<b>Management</b> 	Government		Government-aided	
	Number	%	Number	%
	355	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
15.31	16.44	14.36	15.31	0.00	15.31	0.00	12.78	12.28	33.33	16.03

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	12.20
SCI704	Conducts simple investigation to seek answers to queries	13.37
SCI705	Relates processes and phenomenon with causes	26.36
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	50.70
SCI710	Plots and interprets graphs	3.61
SCI711	Constructs models using materials from surroundings and explains their working	15.46
SCI801	Differentiates materials, organism and processes	14.27
SCI804	Relates processes and phenomenon with causes	20.10
SCI805	Explains processes and phenomenon	3.10
SCI807	Measures angles of incidence and reflection, etc.	4.79
SCI811	Applies learning of scientific concepts in day-to-day life	15.27
SCI813	Makes efforts to protect environment	5.63

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
307	86.48	48	13.52	0	0.00	0	0.00

### Lowest Performing Learning Outcomes (LOs)

- 1 - Explains processes and phenomenon (3.10)
- 2 - Plots and interprets graphs (3.61)
- 3 - Measures angles of incidence and reflection, etc. (4.79)
- 4 - Makes efforts to protect environment (5.63)
- 5 - Classifies materials and organisms based on properties/characteristics (12.20)