



District Report Card: 2017


State: Jammu And Kashmir	District: Pulwama
Class: 8	Subject: Science
Schools: 51	Students: 482


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	195	40.46	287	59.54

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	482	100.00	0	0.00

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	4	0.83	25	5.19	173	35.89	280	58.09

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

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	482	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
18.06	22.43	15.10	18.06	0.00	18.06	0.00	23.33	22.40	12.52	21.02

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	16.34
SCI704	Conducts simple investigation to seek answers to queries	16.30
SCI705	Relates processes and phenomenon with causes	18.09
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	15.15
SCI710	Plots and interprets graphs	12.50
SCI711	Constructs models using materials from surroundings and explains their working	23.75
SCI801	Differentiates materials, organism and processes	21.41
SCI804	Relates processes and phenomenon with causes	15.83
SCI805	Explains processes and phenomenon	14.09
SCI807	Measures angles of incidence and reflection, etc.	24.27
SCI811	Applies learning of scientific concepts in day-to-day life	17.47
SCI813	Makes efforts to protect environment	21.78

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
364	75.52	39	8.09	50	10.37	29	6.02

Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (12.50)
- 2 - Explains processes and phenomenon (14.09)
- 3 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (15.15)
- 4 - Relates processes and phenomenon with causes (15.83)
- 5 - Conducts simple investigation to seek answers to queries (16.30)