



District Report Card: 2017


State: Jammu And Kashmir	District: Baramula
Class: 8	Subject: Science
Schools: 43	Students: 563


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	307	54.53	256	45.47

 AREA	Rural		Urban	
	Number	%	Number	%
	543	96.45	20	3.55

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	2	0.36	22	3.91	149	26.47	390	69.27

 CWSN	LD	VI	HI	S&LD	ID	Oth
	0	2	0	1	1	3

 Management	Government		Government-aided	
	Number	%	Number	%
	563	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
42.23	42.78	41.56	42.38	38.00	42.23	0.00	20.00	33.03	38.48	44.29

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	41.63
SCI704	Conducts simple investigation to seek answers to queries	44.35
SCI705	Relates processes and phenomenon with causes	42.81
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	68.56
SCI710	Plots and interprets graphs	36.14
SCI711	Constructs models using materials from surroundings and explains their working	39.65
SCI801	Differentiates materials, organism and processes	40.69
SCI804	Relates processes and phenomenon with causes	28.77
SCI805	Explains processes and phenomenon	35.91
SCI807	Measures angles of incidence and reflection, etc.	46.36
SCI811	Applies learning of scientific concepts in day-to-day life	30.71
SCI813	Makes efforts to protect environment	60.92

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
186	33.04	206	36.59	141	25.04	30	5.33

Lowest Performing Learning Outcomes (LOs)

- 1 - Relates processes and phenomenon with causes (28.77)
- 2 - Applies learning of scientific concepts in day-to-day life (30.71)
- 3 - Explains processes and phenomenon (35.91)
- 4 - Plots and interprets graphs (36.14)
- 5 - Constructs models using materials from surroundings and explains their working (39.65)