



District Report Card: 2017


State: Jammu And Kashmir	District: Ganderbal
Class: 8	Subject: Science
Schools: 48	Students: 625


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	275	44.00	350	56.00

 AREA	Rural		Urban	
	Number	%	Number	%
	606	96.96	19	3.04

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	4	0.64	169	27.04	130	20.80	322	51.52

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

 Management	Government		Government-aided	
	Number	%	Number	%
	625	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
46.61	51.32	42.91	46.06	64.21	46.61	0.00	36.67	45.84	40.15	49.75

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	48.43
SCI704	Conducts simple investigation to seek answers to queries	45.38
SCI705	Relates processes and phenomenon with causes	40.44
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	64.96
SCI710	Plots and interprets graphs	45.97
SCI711	Constructs models using materials from surroundings and explains their working	41.61
SCI801	Differentiates materials, organism and processes	45.62
SCI804	Relates processes and phenomenon with causes	49.66
SCI805	Explains processes and phenomenon	36.97
SCI807	Measures angles of incidence and reflection, etc.	53.28
SCI811	Applies learning of scientific concepts in day-to-day life	42.53
SCI813	Makes efforts to protect environment	58.56

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
215	34.40	117	18.72	179	28.64	114	18.24

Lowest Performing Learning Outcomes (LOs)

- 1 - Explains processes and phenomenon (36.97)
- 2 - Relates processes and phenomenon with causes (40.44)
- 3 - Constructs models using materials from surroundings and explains their working (41.61)
- 4 - Applies learning of scientific concepts in day-to-day life (42.53)
- 5 - Conducts simple investigation to seek answers to queries (45.38)