



District Report Card: 2017


State: Jammu And Kashmir	District: Kupwara
Class: 8	Subject: Science
Schools: 45	Students: 672


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	317	47.17	355	52.83

AREA 	Rural		Urban	
	Number	%	Number	%
	672	100.00	0	0.00

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	1	0.15	160	23.81	155	23.07	356	52.98

CWSN 	LD	VI	HI	S&LD	ID	Oth
	0	3	0	1	0	10

Management 	Government		Government-aided	
	Number	%	Number	%
	659	98.07	13	1.93

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
46.03	45.28	46.70	46.03	0.00	45.77	59.49	66.67	43.50	57.03	42.32

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	47.05
SCI704	Conducts simple investigation to seek answers to queries	41.47
SCI705	Relates processes and phenomenon with causes	39.53
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	52.23
SCI710	Plots and interprets graphs	38.46
SCI711	Constructs models using materials from surroundings and explains their working	39.10
SCI801	Differentiates materials, organism and processes	48.30
SCI804	Relates processes and phenomenon with causes	46.15
SCI805	Explains processes and phenomenon	46.12
SCI807	Measures angles of incidence and reflection, etc.	55.95
SCI811	Applies learning of scientific concepts in day-to-day life	40.98
SCI813	Makes efforts to protect environment	60.71

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
201	29.91	153	22.77	257	38.24	61	9.08

Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (38.46)
- 2 - Constructs models using materials from surroundings and explains their working (39.10)
- 3 - Relates processes and phenomenon with causes (39.53)
- 4 - Applies learning of scientific concepts in day-to-day life (40.98)
- 5 - Conducts simple investigation to seek answers to queries (41.47)