



District Report Card: 2017


State: Jammu And Kashmir	District: Reasi
Class: 8	Subject: Science
Schools: 50	Students: 851


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	415	48.77	436	51.23

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	809	95.06	42	4.94

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	110	12.93	181	21.27	71	8.34	489	57.46

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	2	1	1	0	3

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	851	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
31.00	30.73	31.25	31.32	24.76	31.00	0.00	28.79	26.41	30.61	33.25

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	33.28
SCI704	Conducts simple investigation to seek answers to queries	27.49
SCI705	Relates processes and phenomenon with causes	32.68
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	34.08
SCI710	Plots and interprets graphs	23.08
SCI711	Constructs models using materials from surroundings and explains their working	31.47
SCI801	Differentiates materials, organism and processes	34.11
SCI804	Relates processes and phenomenon with causes	38.46
SCI805	Explains processes and phenomenon	31.26
SCI807	Measures angles of incidence and reflection, etc.	31.96
SCI811	Applies learning of scientific concepts in day-to-day life	25.13
SCI813	Makes efforts to protect environment	34.20

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
461	54.17	253	29.73	128	15.04	9	1.06

Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (23.08)
- 2 - Applies learning of scientific concepts in day-to-day life (25.13)
- 3 - Conducts simple investigation to seek answers to queries (27.49)
- 4 - Explains processes and phenomenon (31.26)
- 5 - Constructs models using materials from surroundings and explains their working (31.47)