



**District Report Card: 2017**


<b>State:</b> Jammu And Kashmir	<b>District:</b> Punch
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 51	<b>Students:</b> 905


**Participation/Coverage**


**Students**

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	459		50.72		446		49.28	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	881		97.35		24		2.65	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	0	0.00	344	38.01	31	3.43	530	58.56

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	2	0	1	6	1

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	905		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
40.63	40.35	40.93	41.07	24.72	40.63	0.00	0.00	38.41	33.98	42.47

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	43.41
SCI704	Conducts simple investigation to seek answers to queries	32.99
SCI705	Relates processes and phenomenon with causes	33.80
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	55.03
SCI710	Plots and interprets graphs	35.57
SCI711	Constructs models using materials from surroundings and explains their working	31.67
SCI801	Differentiates materials, organism and processes	44.17
SCI804	Relates processes and phenomenon with causes	48.59
SCI805	Explains processes and phenomenon	39.58
SCI807	Measures angles of incidence and reflection, etc.	41.66
SCI811	Applies learning of scientific concepts in day-to-day life	38.18
SCI813	Makes efforts to protect environment	46.19

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
326	36.02	287	31.71	203	22.43	89	9.83

### Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (31.67)
- 2 - Conducts simple investigation to seek answers to queries (32.99)
- 3 - Relates processes and phenomenon with causes (33.80)
- 4 - Plots and interprets graphs (35.57)
- 5 - Applies learning of scientific concepts in day-to-day life (38.18)