NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
NATIONAL ACHIEVEMENT SURVEY - NAS
(Survey of Learning Outcomes)

District Report Card: 2017	
State: Jammu And Kashmir	**District:** Ramban
Class: 8	**Subject:** Science
Schools: 51	**Students:** 942

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	442	46.92	500	53.08

AREA	Rural		Urban	
	Number	%	Number	%
	929	98.62	13	1.38

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	87	9.24	75	7.96	47	4.99	733	77.81

CWSN	LD	VI	HI	S&LD	ID	Oth
	4	4	3	1	0	30

Management	Government		Government-aided	
	Number	%	Number	%
	942	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
42.28	40.80	43.59	41.96	65.13	42.28	0.00	42.38	41.16	37.02	42.72

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	42.91
SCI704	Conducts simple investigation to seek answers to queries	35.27
SCI705	Relates processes and phenomenon with causes	34.78
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	50.11
SCI710	Plots and interprets graphs	40.63
SCI711	Constructs models using materials from surroundings and explains their working	42.74
SCI801	Differentiates materials, organism and processes	48.04
SCI804	Relates processes and phenomenon with causes	52.21
SCI805	Explains processes and phenomenon	37.12
SCI807	Measures angles of incidence and reflection, etc.	51.17
SCI811	Applies learning of scientific concepts in day-to-day life	38.07
SCI813	Makes efforts to protect environment	48.51

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
365	38.75	253	26.86	227	24.10	97	10.30

Lowest Performing Learning Outcomes (LOs)

1 - Relates processes and phenomenon with causes (34.78)

2 - Conducts simple investigation to seek answers to queries (35.27)

3 - Explains processes and phenomenon (37.12)

4 - Applies learning of scientific concepts in day-to-day life (38.07)

5 - Plots and interprets graphs (40.63)

CSWN: **LD-** Locomotor Disability; **VI-** Visual Impairment; **HI-** Hearing Impairment; **S&LD-** Speech and Language Disability; **ID-** Intellectual Disability; **Oth-** Other Disability.

2