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

District Report Card: 2017	
State: Uttarakhand	**District:** Tehri Garhwal
Class: 8	**Subject:** Science
Schools: 51	**Students:** 1021

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	502	49.17	519	50.83

AREA	Rural		Urban	
	Number	%	Number	%
	974	95.40	47	4.60

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	249	24.39	0	0.00	145	14.20	627	61.41

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

Management	Government		Government-aided	
	Number	%	Number	%
	883	86.48	138	13.52

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
55.93	**56.56**	**55.32**	**56.48**	**44.68**	**56.42**	**52.80**	**49.56**	**0.00**	**55.36**	**58.60**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	57.47
SCI704	Conducts simple investigation to seek answers to queries	33.57
SCI705	Relates processes and phenomenon with causes	46.65
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	63.37
SCI710	Plots and interprets graphs	51.29
SCI711	Constructs models using materials from surroundings and explains their working	51.49
SCI801	Differentiates materials, organism and processes	69.13
SCI804	Relates processes and phenomenon with causes	57.03
SCI805	Explains processes and phenomenon	42.36
SCI807	Measures angles of incidence and reflection, etc.	56.90
SCI811	Applies learning of scientific concepts in day-to-day life	61.39
SCI813	Makes efforts to protect environment	77.28

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
161	15.77	259	25.37	362	35.46	239	23.41

Lowest Performing Learning Outcomes (LOs)

1 - Conducts simple investigation to seek answers to queries (33.57)

2 - Explains processes and phenomenon (42.36)

3 - Relates processes and phenomenon with causes (46.65)

4 - Plots and interprets graphs (51.29)

5 - Constructs models using materials from surroundings and explains their working (51.49)

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