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

District Report Card: 2017	
State: Uttarakhand	**District:** Udham Singh Nagar
Class: 8	**Subject:** Science
Schools: 51	**Students:** 1202

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	524	43.59	678	56.41

AREA	Rural		Urban	
	Number	%	Number	%
	948	78.87	254	21.13

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	352	29.28	102	8.49	580	48.25	168	13.98

CWSN	LD	VI	HI	S&LD	ID	Oth
	0	1	3	1	1	49

Management	Government		Government-aided	
	Number	%	Number	%
	847	70.47	355	29.53

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
43.71	**44.97**	**42.73**	**45.71**	**36.25**	**43.43**	**44.38**	**49.51**	**38.56**	**42.01**	**40.56**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	40.37
SCI704	Conducts simple investigation to seek answers to queries	26.70
SCI705	Relates processes and phenomenon with causes	38.01
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	47.17
SCI710	Plots and interprets graphs	39.73
SCI711	Constructs models using materials from surroundings and explains their working	23.71
SCI801	Differentiates materials, organism and processes	57.33
SCI804	Relates processes and phenomenon with causes	51.09
SCI805	Explains processes and phenomenon	35.96
SCI807	Measures angles of incidence and reflection, etc.	40.93
SCI811	Applies learning of scientific concepts in day-to-day life	47.13
SCI813	Makes efforts to protect environment	66.31

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
340	28.29	431	35.86	324	26.96	107	8.90

Lowest Performing Learning Outcomes (LOs)

1 - Constructs models using materials from surroundings and explains their working (23.71)

2 - Conducts simple investigation to seek answers to queries (26.70)

3 - Explains processes and phenomenon (35.96)

4 - Relates processes and phenomenon with causes (38.01)

5 - Plots and interprets graphs (39.73)

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