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

District Report Card: 2017	
State: Uttarakhand	**District:** Almora
Class: 8	**Subject:** Science
Schools: 51	**Students:** 1147

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	508	44.29	639	55.71

AREA	Rural		Urban	
	Number	%	Number	%
	1088	94.86	59	5.14

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	404	35.22	2	0.17	21	1.83	720	62.77

CWSN	LD	VI	HI	S&LD	ID	Oth
	0	1	1	2	2	0

Management	Government		Government-aided	
	Number	%	Number	%
	999	87.10	148	12.90

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
41.66	**42.72**	**40.81**	**40.47**	**63.62**	**41.72**	**41.22**	**38.14**	**60.00**	**46.35**	**43.44**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	37.23
SCI704	Conducts simple investigation to seek answers to queries	22.93
SCI705	Relates processes and phenomenon with causes	39.21
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	33.65
SCI710	Plots and interprets graphs	32.24
SCI711	Constructs models using materials from surroundings and explains their working	22.93
SCI801	Differentiates materials, organism and processes	53.79
SCI804	Relates processes and phenomenon with causes	46.38
SCI805	Explains processes and phenomenon	37.28
SCI807	Measures angles of incidence and reflection, etc.	37.84
SCI811	Applies learning of scientific concepts in day-to-day life	47.51
SCI813	Makes efforts to protect environment	71.23

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
314	27.38	487	42.46	306	26.68	40	3.49

Lowest Performing Learning Outcomes (LOs)

1 - Constructs models using materials from surroundings and explains their working (22.93)

2 - Conducts simple investigation to seek answers to queries (22.93)

3 - Plots and interprets graphs (32.24)

4 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (33.65)

5 - Classifies materials and organisms based on properties/characteristics (37.23)

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

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