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

District Report Card: 2017	
State: Haryana	**District:** Rewari
Class: 8	**Subject:** Science
Schools: 51	**Students:** 1038

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	442	42.58	596	57.42

AREA	Rural		Urban	
	Number	%	Number	%
	923	88.92	115	11.08

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	519	50.00	14	1.35	341	32.85	164	15.80

CWSN	LD	VI	HI	S&LD	ID	Oth
	3	1	2	1	2	0

Management	Government		Government-aided	
	Number	%	Number	%
	1010	97.30	28	2.70

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
44.89	**46.41**	**43.77**	**44.30**	**49.68**	**45.39**	**26.90**	**42.08**	**68.10**	**48.74**	**43.82**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	35.16
SCI704	Conducts simple investigation to seek answers to queries	39.37
SCI705	Relates processes and phenomenon with causes	39.06
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	50.48
SCI710	Plots and interprets graphs	35.76
SCI711	Constructs models using materials from surroundings and explains their working	30.26
SCI801	Differentiates materials, organism and processes	53.11
SCI804	Relates processes and phenomenon with causes	55.80
SCI805	Explains processes and phenomenon	40.46
SCI807	Measures angles of incidence and reflection, etc.	34.01
SCI811	Applies learning of scientific concepts in day-to-day life	48.04
SCI813	Makes efforts to protect environment	70.62

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
282	27.17	351	33.82	295	28.42	110	10.60

Lowest Performing Learning Outcomes (LOs)

1 - Constructs models using materials from surroundings and explains their working (30.26)

2 - Measures angles of incidence and reflection, etc. (34.01)

3 - Classifies materials and organisms based on properties/characteristics (35.16)

4 - Plots and interprets graphs (35.76)

5 - Relates processes and phenomenon with causes (39.06)

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