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

Government of India
MHRD

NCERT

District Report Card: 2017	
State: Delhi	**District:** North West Delhi
Class: 8	**Subject:** Science
Schools: 50	**Students:** 1210

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	489	40.41	721	59.59

AREA	Rural		Urban	
	Number	%	Number	%
	487	40.25	723	59.75

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	229	18.93	0	0.00	100	8.26	881	72.81

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

Management	Government		Government-aided	
	Number	%	Number	%
	1210	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**
34.05	**33.76**	**34.25**	**35.47**	**33.09**	**34.05**	**0.00**	**32.75**	**0.00**	**37.20**	**34.03**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	29.71
SCI704	Conducts simple investigation to seek answers to queries	29.58
SCI705	Relates processes and phenomenon with causes	34.85
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	27.77
SCI710	Plots and interprets graphs	27.95
SCI711	Constructs models using materials from surroundings and explains their working	21.30
SCI801	Differentiates materials, organism and processes	40.09
SCI804	Relates processes and phenomenon with causes	42.10
SCI805	Explains processes and phenomenon	28.31
SCI807	Measures angles of incidence and reflection, etc.	23.06
SCI811	Applies learning of scientific concepts in day-to-day life	36.78
SCI813	Makes efforts to protect environment	58.43

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
512	42.31	525	43.39	162	13.39	11	0.91

Lowest Performing Learning Outcomes (LOs)

1 - Constructs models using materials from surroundings and explains their working (21.30)

2 - Measures angles of incidence and reflection, etc. (23.06)

3 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (27.77)

4 - Plots and interprets graphs (27.95)

5 - Explains processes and phenomenon (28.31)

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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