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

District Report Card: 2017	
State: Delhi	**District:** North Delhi
Class: 8	**Subject:** Science
Schools: 51	**Students:** 1186

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	539	45.45	647	54.55

AREA	Rural		Urban	
	Number	%	Number	%
	222	18.72	964	81.28

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	188	15.85	6	0.51	99	8.35	893	75.30

CWSN	LD	VI	HI	S&LD	ID	Oth
	2	13	1	5	2	4

Management	Government		Government-aided	
	Number	%	Number	%
	1083	91.32	103	8.68

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
35.42	**34.76**	**35.97**	**39.13**	**34.56**	**34.80**	**41.94**	**34.82**	**32.22**	**40.13**	**35.04**

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	33.33
SCI704	Conducts simple investigation to seek answers to queries	30.92
SCI705	Relates processes and phenomenon with causes	36.19
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	35.08
SCI710	Plots and interprets graphs	34.41
SCI711	Constructs models using materials from surroundings and explains their working	20.61
SCI801	Differentiates materials, organism and processes	42.46
SCI804	Relates processes and phenomenon with causes	46.34
SCI805	Explains processes and phenomenon	23.70
SCI807	Measures angles of incidence and reflection, etc.	21.84
SCI811	Applies learning of scientific concepts in day-to-day life	37.04
SCI813	Makes efforts to protect environment	60.03

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
489	41.23	476	40.13	205	17.28	16	1.35

Lowest Performing Learning Outcomes (LOs)

1 - Constructs models using materials from surroundings and explains their working (20.61)

2 - Measures angles of incidence and reflection, etc. (21.84)

3 - Explains processes and phenomenon (23.70)

4 - Conducts simple investigation to seek answers to queries (30.92)

5 - Classifies materials and organisms based on properties/characteristics (33.33)

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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