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

District Report Card: 2017	
State: Delhi	**District:** New Delhi
Class: 8	**Subject:** Science
Schools: 49	**Students:** 1261

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	683	54.16	578	45.84

AREA	Rural		Urban	
	Number	%	Number	%
	0	0.00	1261	100.00

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	285	22.60	14	1.11	107	8.49	855	67.80

CWSN	LD	VI	HI	S&LD	ID	Oth
	0	8	0	0	0	20

Management	Government		Government-aided	
	Number	%	Number	%
	792	62.81	469	37.19

Average Performance of Students in Science (%)										
Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
36.43	36.31	36.56	0.00	36.43	35.34	38.27	34.76	40.48	37.51	36.78

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	34.64
SCI704	Conducts simple investigation to seek answers to queries	34.41
SCI705	Relates processes and phenomenon with causes	36.04
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	36.64
SCI710	Plots and interprets graphs	29.82
SCI711	Constructs models using materials from surroundings and explains their working	20.10
SCI801	Differentiates materials, organism and processes	45.96
SCI804	Relates processes and phenomenon with causes	45.14
SCI805	Explains processes and phenomenon	24.70
SCI807	Measures angles of incidence and reflection, etc.	32.99
SCI811	Applies learning of scientific concepts in day-to-day life	35.31
SCI813	Makes efforts to protect environment	54.40

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
505	40.05	468	37.11	259	20.54	29	2.30

Lowest Performing Learning Outcomes (LOs)

1 - Constructs models using materials from surroundings and explains their working (20.10)

2 - Explains processes and phenomenon (24.70)

3 - Plots and interprets graphs (29.82)

4 - Measures angles of incidence and reflection, etc. (32.99)

5 - Conducts simple investigation to seek answers to queries (34.41)