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

District Report Card: 2017	
State: Delhi	**District:** East Delhi
Class: 8	**Subject:** Science
Schools: 50	**Students:** 1067

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	482	45.17	585	54.83

AREA	Rural		Urban	
	Number	%	Number	%
	76	7.12	991	92.88

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	172	16.12	3	0.28	81	7.59	811	76.01

CWSN	LD	VI	HI	S&LD	ID	Oth
	2	0	0	1	1	17

Management	Government		Government-aided	
	Number	%	Number	%
	1067	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
31.86	33.10	30.84	34.04	31.69	31.86	0.00	29.57	26.67	33.42	32.21

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	29.28
SCI704	Conducts simple investigation to seek answers to queries	28.01
SCI705	Relates processes and phenomenon with causes	31.72
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	34.40
SCI710	Plots and interprets graphs	28.07
SCI711	Constructs models using materials from surroundings and explains their working	16.88
SCI801	Differentiates materials, organism and processes	37.32
SCI804	Relates processes and phenomenon with causes	35.05
SCI805	Explains processes and phenomenon	25.87
SCI807	Measures angles of incidence and reflection, etc.	25.49
SCI811	Applies learning of scientific concepts in day-to-day life	32.81
SCI813	Makes efforts to protect environment	49.02

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
529	49.58	398	37.30	128	12.00	12	1.12

Lowest Performing Learning Outcomes (LOs)

1 - Constructs models using materials from surroundings and explains their working (16.88)

2 - Measures angles of incidence and reflection, etc. (25.49)

3 - Explains processes and phenomenon (25.87)

4 - Conducts simple investigation to seek answers to queries (28.01)

5 - Plots and interprets graphs (28.07)