



### District Report Card: 2017


<b>State:</b> Delhi	<b>District:</b> North East Delhi
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 51	<b>Students:</b> 1100


### Participation/Coverage


#### Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	486	44.18	614	55.82

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	256	23.27	844	76.73

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	144	13.09	8	0.73	86	7.82	862	78.36

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	10	5	6	23	8	64

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1100	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
29.25	28.90	29.52	29.32	29.23	29.25	0.00	28.29	32.50	31.63	29.14

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	27.04
SCI704	Conducts simple investigation to seek answers to queries	25.67
SCI705	Relates processes and phenomenon with causes	30.33
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	25.64
SCI710	Plots and interprets graphs	25.53
SCI711	Constructs models using materials from surroundings and explains their working	15.49
SCI801	Differentiates materials, organism and processes	34.12
SCI804	Relates processes and phenomenon with causes	42.43
SCI805	Explains processes and phenomenon	22.06
SCI807	Measures angles of incidence and reflection, etc.	21.27
SCI811	Applies learning of scientific concepts in day-to-day life	31.71
SCI813	Makes efforts to protect environment	44.82

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
599	54.45	400	36.36	98	8.91	3	0.27

### Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (15.49)
- 2 - Measures angles of incidence and reflection, etc. (21.27)
- 3 - Explains processes and phenomenon (22.06)
- 4 - Plots and interprets graphs (25.53)
- 5 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (25.64)