



District Report Card: 2017


State: Delhi	District: West Delhi
Class: 8	Subject: Science
Schools: 51	Students: 1092


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	480	43.96	612	56.04

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	245	22.44	847	77.56

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	145	13.28	7	0.64	64	5.86	876	80.22

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	3	0	1	0	0	19

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1092	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
34.61	33.44	35.52	37.28	33.84	34.61	0.00	31.36	26.67	37.29	35.02

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	30.02
SCI704	Conducts simple investigation to seek answers to queries	31.09
SCI705	Relates processes and phenomenon with causes	33.58
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	32.14
SCI710	Plots and interprets graphs	33.15
SCI711	Constructs models using materials from surroundings and explains their working	18.44
SCI801	Differentiates materials, organism and processes	41.46
SCI804	Relates processes and phenomenon with causes	40.22
SCI805	Explains processes and phenomenon	27.32
SCI807	Measures angles of incidence and reflection, etc.	23.99
SCI811	Applies learning of scientific concepts in day-to-day life	37.54
SCI813	Makes efforts to protect environment	57.33

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
441	40.38	469	42.95	170	15.57	12	1.10

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (18.44)
- 2 - Measures angles of incidence and reflection, etc. (23.99)
- 3 - Explains processes and phenomenon (27.32)
- 4 - Classifies materials and organisms based on properties/characteristics (30.02)
- 5 - Conducts simple investigation to seek answers to queries (31.09)