



### District Report Card: 2017


<b>State:</b> Haryana	<b>District:</b> Faridabad
<b>Class:</b> 8	<b>Subject:</b> Science
<b>Schools:</b> 51	<b>Students:</b> 1199


### Participation/Coverage


#### Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	606		50.54		593		49.46	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	685		57.13		514		42.87	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	332	27.69	2	0.17	386	32.19	479	39.95

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	0	2	0	0	16

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	1199		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
42.05	41.76	42.34	38.12	47.28	42.05	0.00	38.49	33.33	41.07	45.33

## Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	35.85
SCI704	Conducts simple investigation to seek answers to queries	33.78
SCI705	Relates processes and phenomenon with causes	34.66
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	45.12
SCI710	Plots and interprets graphs	40.92
SCI711	Constructs models using materials from surroundings and explains their working	30.73
SCI801	Differentiates materials, organism and processes	54.06
SCI804	Relates processes and phenomenon with causes	41.94
SCI805	Explains processes and phenomenon	37.04
SCI807	Measures angles of incidence and reflection, etc.	37.36
SCI811	Applies learning of scientific concepts in day-to-day life	43.97
SCI813	Makes efforts to protect environment	61.55

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
390	32.53	413	34.45	293	24.44	103	8.59

### Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (30.73)
- 2 - Conducts simple investigation to seek answers to queries (33.78)
- 3 - Relates processes and phenomenon with causes (34.66)
- 4 - Classifies materials and organisms based on properties/characteristics (35.85)
- 5 - Explains processes and phenomenon (37.04)