



District Report Card: 2017


State: Rajasthan	District: Dhaulpur
Class: 8	Subject: Science
Schools: 51	Students: 1280


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	658	51.41	622	48.59

AREA 	Rural		Urban	
	Number	%	Number	%
	1226	95.78	54	4.22

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	387	30.23	154	12.03	526	41.09	213	16.64

CWSN 	LD	VI	HI	S&LD	ID	Oth
	8	0	3	6	1	10

Management 	Government		Government-aided	
	Number	%	Number	%
	1280	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
72.31	72.40	72.22	72.19	75.06	72.31	0.00	70.15	78.01	71.76	73.49

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	77.03
SCI704	Conducts simple investigation to seek answers to queries	49.11
SCI705	Relates processes and phenomenon with causes	66.46
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	86.95
SCI710	Plots and interprets graphs	75.94
SCI711	Constructs models using materials from surroundings and explains their working	75.47
SCI801	Differentiates materials, organism and processes	78.20
SCI804	Relates processes and phenomenon with causes	80.78
SCI805	Explains processes and phenomenon	59.43
SCI807	Measures angles of incidence and reflection, etc.	73.75
SCI811	Applies learning of scientific concepts in day-to-day life	76.22
SCI813	Makes efforts to protect environment	82.89

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
80	6.25	112	8.75	381	29.77	707	55.23

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (49.11)
- 2 - Explains processes and phenomenon (59.43)
- 3 - Relates processes and phenomenon with causes (66.46)
- 4 - Measures angles of incidence and reflection, etc. (73.75)
- 5 - Constructs models using materials from surroundings and explains their working (75.47)