



District Report Card: 2017


State: Chhattisgarh	District: Raipur
Class: 8	Subject: Science
Schools: 51	Students: 1404


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	615	43.80	789	56.20

AREA 	Rural		Urban	
	Number	%	Number	%
	1052	74.93	352	25.07

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	380	27.07	88	6.27	886	63.11	50	3.56

CWSN 	LD	VI	HI	S&LD	ID	Oth
	3	1	0	0	0	0

Management 	Government		Government-aided	
	Number	%	Number	%
	1381	98.36	23	1.64

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
36.18	35.30	36.87	34.23	41.99	36.07	42.90	36.65	35.91	35.81	39.60

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	35.57
SCI704	Conducts simple investigation to seek answers to queries	26.63
SCI705	Relates processes and phenomenon with causes	36.95
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	31.84
SCI710	Plots and interprets graphs	30.58
SCI711	Constructs models using materials from surroundings and explains their working	26.51
SCI801	Differentiates materials, organism and processes	40.92
SCI804	Relates processes and phenomenon with causes	38.43
SCI805	Explains processes and phenomenon	35.56
SCI807	Measures angles of incidence and reflection, etc.	36.18
SCI811	Applies learning of scientific concepts in day-to-day life	36.32
SCI813	Makes efforts to protect environment	52.14

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
555	39.53	572	40.74	250	17.81	27	1.92

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (26.51)
- 2 - Conducts simple investigation to seek answers to queries (26.63)
- 3 - Plots and interprets graphs (30.58)
- 4 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (31.84)
- 5 - Explains processes and phenomenon (35.56)