



District Report Card: 2017


State: Chhattisgarh	District: Kondagaon
Class: 8	Subject: Science
Schools: 51	Students: 1120


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	554	49.46	566	50.54

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1033	92.23	87	7.77

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	41	3.66	902	80.54	156	13.93	21	1.88

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	10	1	13	0	20	0

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1120	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
40.74	41.38	40.12	40.99	37.85	40.74	0.00	38.70	40.64	42.65	34.92

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	45.66
SCI704	Conducts simple investigation to seek answers to queries	29.62
SCI705	Relates processes and phenomenon with causes	39.99
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	40.00
SCI710	Plots and interprets graphs	35.41
SCI711	Constructs models using materials from surroundings and explains their working	38.79
SCI801	Differentiates materials, organism and processes	44.43
SCI804	Relates processes and phenomenon with causes	36.12
SCI805	Explains processes and phenomenon	34.98
SCI807	Measures angles of incidence and reflection, etc.	41.61
SCI811	Applies learning of scientific concepts in day-to-day life	41.23
SCI813	Makes efforts to protect environment	57.05

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
377	33.66	401	35.80	268	23.93	74	6.61

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (29.62)
- 2 - Explains processes and phenomenon (34.98)
- 3 - Plots and interprets graphs (35.41)
- 4 - Relates processes and phenomenon with causes (36.12)
- 5 - Constructs models using materials from surroundings and explains their working (38.79)