



District Report Card: 2017


State: Chhattisgarh	District: Kanker
Class: 8	Subject: Science
Schools: 49	Students: 1043


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	517	49.57	526	50.43

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	962	92.23	81	7.77

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	35	3.36	605	58.01	211	20.23	192	18.41

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	3	1	3	1	0	2

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	1043	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
34.78	35.68	33.89	34.31	40.33	34.78	0.00	40.57	31.86	35.67	41.94

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	33.67
SCI704	Conducts simple investigation to seek answers to queries	27.80
SCI705	Relates processes and phenomenon with causes	34.72
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	33.56
SCI710	Plots and interprets graphs	31.05
SCI711	Constructs models using materials from surroundings and explains their working	28.19
SCI801	Differentiates materials, organism and processes	39.32
SCI804	Relates processes and phenomenon with causes	35.62
SCI805	Explains processes and phenomenon	34.40
SCI807	Measures angles of incidence and reflection, etc.	34.32
SCI811	Applies learning of scientific concepts in day-to-day life	33.23
SCI813	Makes efforts to protect environment	48.71

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
493	47.27	352	33.75	135	12.94	63	6.04

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (27.80)
- 2 - Constructs models using materials from surroundings and explains their working (28.19)
- 3 - Plots and interprets graphs (31.05)
- 4 - Applies learning of scientific concepts in day-to-day life (33.23)
- 5 - Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc. (33.56)