



District Report Card: 2017


State: Chhattisgarh	District: Kawardha
Class: 8	Subject: Science
Schools: 50	Students: 1341


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	641	47.80	700	52.20

AREA 	Rural		Urban	
	Number	%	Number	%
	1287	95.97	54	4.03

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	281	20.95	225	16.78	807	60.18	28	2.09

CWSN 	LD	VI	HI	S&LD	ID	Oth
	3	2	1	2	0	0

Management 	Government		Government-aided	
	Number	%	Number	%
	1341	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
43.01	42.96	43.06	43.27	36.91	43.01	0.00	44.67	36.56	44.16	45.24

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	41.33
SCI704	Conducts simple investigation to seek answers to queries	35.19
SCI705	Relates processes and phenomenon with causes	42.39
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	46.01
SCI710	Plots and interprets graphs	36.11
SCI711	Constructs models using materials from surroundings and explains their working	36.84
SCI801	Differentiates materials, organism and processes	46.03
SCI804	Relates processes and phenomenon with causes	49.12
SCI805	Explains processes and phenomenon	37.04
SCI807	Measures angles of incidence and reflection, etc.	43.55
SCI811	Applies learning of scientific concepts in day-to-day life	43.51
SCI813	Makes efforts to protect environment	59.73

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
463	34.53	439	32.74	278	20.73	161	12.01

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (35.19)
- 2 - Plots and interprets graphs (36.11)
- 3 - Constructs models using materials from surroundings and explains their working (36.84)
- 4 - Explains processes and phenomenon (37.04)
- 5 - Classifies materials and organisms based on properties/characteristics (41.33)