



District Report Card: 2017


State: Chhattisgarh	District: Gariaband
Class: 8	Subject: Science
Schools: 51	Students: 1136


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	577	50.79	559	49.21

AREA 	Rural		Urban	
	Number	%	Number	%
	1052	92.61	84	7.39

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	141	12.41	361	31.78	628	55.28	6	0.53

CWSN 	LD	VI	HI	S&LD	ID	Oth
	3	5	7	2	3	2

Management 	Government		Government-aided	
	Number	%	Number	%
	1136	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
42.25	41.77	42.74	42.81	35.16	42.25	0.00	42.32	42.49	42.12	38.89

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	39.98
SCI704	Conducts simple investigation to seek answers to queries	34.15
SCI705	Relates processes and phenomenon with causes	42.12
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	50.18
SCI710	Plots and interprets graphs	37.17
SCI711	Constructs models using materials from surroundings and explains their working	40.18
SCI801	Differentiates materials, organism and processes	47.44
SCI804	Relates processes and phenomenon with causes	41.06
SCI805	Explains processes and phenomenon	33.16
SCI807	Measures angles of incidence and reflection, etc.	48.50
SCI811	Applies learning of scientific concepts in day-to-day life	39.70
SCI813	Makes efforts to protect environment	57.66

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
367	32.31	387	34.07	289	25.44	93	8.19

Lowest Performing Learning Outcomes (LOs)

- 1 - Explains processes and phenomenon (33.16)
- 2 - Conducts simple investigation to seek answers to queries (34.15)
- 3 - Plots and interprets graphs (37.17)
- 4 - Applies learning of scientific concepts in day-to-day life (39.70)
- 5 - Classifies materials and organisms based on properties/characteristics (39.98)