



District Report Card: 2017


State: Chhattisgarh	District: Janjgir - Champa
Class: 8	Subject: Science
Schools: 51	Students: 1307


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	556	42.54	751	57.46

AREA 	Rural		Urban	
	Number	%	Number	%
	1188	90.90	119	9.10

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	396	30.30	195	14.92	702	53.71	14	1.07

CWSN 	LD	VI	HI	S&LD	ID	Oth
	4	3	3	2	1	1

Management 	Government		Government-aided	
	Number	%	Number	%
	1307	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
36.64	37.00	36.37	36.75	35.52	36.64	0.00	36.09	33.20	37.72	45.71

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	34.04
SCI704	Conducts simple investigation to seek answers to queries	26.11
SCI705	Relates processes and phenomenon with causes	36.15
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	40.93
SCI710	Plots and interprets graphs	25.87
SCI711	Constructs models using materials from surroundings and explains their working	26.93
SCI801	Differentiates materials, organism and processes	43.32
SCI804	Relates processes and phenomenon with causes	41.00
SCI805	Explains processes and phenomenon	32.62
SCI807	Measures angles of incidence and reflection, etc.	38.33
SCI811	Applies learning of scientific concepts in day-to-day life	37.23
SCI813	Makes efforts to protect environment	50.27

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
563	43.08	447	34.20	251	19.20	46	3.52

Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (25.87)
- 2 - Conducts simple investigation to seek answers to queries (26.11)
- 3 - Constructs models using materials from surroundings and explains their working (26.93)
- 4 - Explains processes and phenomenon (32.62)
- 5 - Classifies materials and organisms based on properties/characteristics (34.04)