



District Report Card: 2017


State: Chhattisgarh	District: Baster
Class: 8	Subject: Science
Schools: 51	Students: 1118


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	563	50.36	555	49.64

AREA 	Rural		Urban	
	Number	%	Number	%
	1036	92.67	82	7.33

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	31	2.77	727	65.03	232	20.75	128	11.45

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

Management 	Government		Government-aided	
	Number	%	Number	%
	1118	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
42.06	42.16	41.96	42.51	36.34	42.06	0.00	37.42	42.38	43.42	38.85

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	42.54
SCI704	Conducts simple investigation to seek answers to queries	32.26
SCI705	Relates processes and phenomenon with causes	43.69
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	45.35
SCI710	Plots and interprets graphs	30.09
SCI711	Constructs models using materials from surroundings and explains their working	36.28
SCI801	Differentiates materials, organism and processes	45.06
SCI804	Relates processes and phenomenon with causes	46.37
SCI805	Explains processes and phenomenon	39.02
SCI807	Measures angles of incidence and reflection, etc.	42.84
SCI811	Applies learning of scientific concepts in day-to-day life	40.40
SCI813	Makes efforts to protect environment	58.86

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
349	31.22	415	37.12	265	23.70	89	7.96

Lowest Performing Learning Outcomes (LOs)

- 1 - Plots and interprets graphs (30.09)
- 2 - Conducts simple investigation to seek answers to queries (32.26)
- 3 - Constructs models using materials from surroundings and explains their working (36.28)
- 4 - Explains processes and phenomenon (39.02)
- 5 - Applies learning of scientific concepts in day-to-day life (40.40)