



District Report Card: 2017


State: Karnataka	District: Bidar
Class: 8	Subject: Science
Schools: 51	Students: 1284


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	592	46.11	692	53.89

AREA 	Rural		Urban	
	Number	%	Number	%
	931	72.51	353	27.49

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	384	29.91	237	18.46	429	33.41	234	18.22

CWSN 	LD	VI	HI	S&LD	ID	Oth
	4	1	1	0	1	81

Management 	Government		Government-aided	
	Number	%	Number	%
	674	52.49	610	47.51

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
51.18	49.83	52.34	50.58	52.79	49.39	53.17	47.66	52.88	49.91	57.58

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	47.24
SCI704	Conducts simple investigation to seek answers to queries	30.40
SCI705	Relates processes and phenomenon with causes	48.55
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	63.94
SCI710	Plots and interprets graphs	44.32
SCI711	Constructs models using materials from surroundings and explains their working	56.47
SCI801	Differentiates materials, organism and processes	60.23
SCI804	Relates processes and phenomenon with causes	62.30
SCI805	Explains processes and phenomenon	46.23
SCI807	Measures angles of incidence and reflection, etc.	50.78
SCI811	Applies learning of scientific concepts in day-to-day life	47.84
SCI813	Makes efforts to protect environment	73.21

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
247	19.24	326	25.39	578	45.02	133	10.36

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (30.40)
- 2 - Plots and interprets graphs (44.32)
- 3 - Explains processes and phenomenon (46.23)
- 4 - Classifies materials and organisms based on properties/characteristics (47.24)
- 5 - Applies learning of scientific concepts in day-to-day life (47.84)