



District Report Card: 2017


State: Maharashtra	District: Gondiya
Class: 8	Subject: Science
Schools: 51	Students: 1363


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	638	46.81	725	53.19

AREA 	Rural		Urban	
	Number	%	Number	%
	1168	85.69	195	14.31

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	200	14.67	293	21.50	688	50.48	182	13.35

CWSN 	LD	VI	HI	S&LD	ID	Oth
	2	7	0	0	5	14

Management 	Government		Government-aided	
	Number	%	Number	%
	143	10.49	1220	89.51

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
36.91	37.57	36.33	36.84	37.30	41.86	36.33	37.67	29.99	37.86	43.63

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	38.81
SCI704	Conducts simple investigation to seek answers to queries	25.94
SCI705	Relates processes and phenomenon with causes	37.40
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	44.61
SCI710	Plots and interprets graphs	28.99
SCI711	Constructs models using materials from surroundings and explains their working	29.87
SCI801	Differentiates materials, organism and processes	38.88
SCI804	Relates processes and phenomenon with causes	45.53
SCI805	Explains processes and phenomenon	31.62
SCI807	Measures angles of incidence and reflection, etc.	44.02
SCI811	Applies learning of scientific concepts in day-to-day life	33.24
SCI813	Makes efforts to protect environment	51.28

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
598	43.87	428	31.40	262	19.22	75	5.50

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (25.94)
- 2 - Plots and interprets graphs (28.99)
- 3 - Constructs models using materials from surroundings and explains their working (29.87)
- 4 - Explains processes and phenomenon (31.62)
- 5 - Applies learning of scientific concepts in day-to-day life (33.24)