



District Report Card: 2017


State: Maharashtra	District: Nandurbar
Class: 8	Subject: Science
Schools: 50	Students: 1352


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	688	50.89	664	49.11

AREA 	Rural		Urban	
	Number	%	Number	%
	974	72.04	378	27.96

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	33	2.44	889	65.75	246	18.20	184	13.61

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	8	1	0	0	17

Management 	Government		Government-aided	
	Number	%	Number	%
	159	11.76	1193	88.24

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
50.61	49.95	51.30	48.94	54.92	43.23	51.60	57.78	48.89	56.15	50.22

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	54.44
SCI704	Conducts simple investigation to seek answers to queries	31.88
SCI705	Relates processes and phenomenon with causes	46.79
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	68.12
SCI710	Plots and interprets graphs	56.09
SCI711	Constructs models using materials from surroundings and explains their working	43.61
SCI801	Differentiates materials, organism and processes	49.66
SCI804	Relates processes and phenomenon with causes	59.70
SCI805	Explains processes and phenomenon	48.41
SCI807	Measures angles of incidence and reflection, etc.	55.40
SCI811	Applies learning of scientific concepts in day-to-day life	47.03
SCI813	Makes efforts to protect environment	67.16

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
310	22.93	316	23.37	541	40.01	185	13.68

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (31.88)
- 2 - Constructs models using materials from surroundings and explains their working (43.61)
- 3 - Relates processes and phenomenon with causes (46.79)
- 4 - Applies learning of scientific concepts in day-to-day life (47.03)
- 5 - Explains processes and phenomenon (48.41)