



District Report Card: 2017


State: Maharashtra	District: Nashik
Class: 8	Subject: Science
Schools: 51	Students: 1423


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	636	44.69	787	55.31

AREA 	Rural		Urban	
	Number	%	Number	%
	835	58.68	588	41.32

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	172	12.09	430	30.22	446	31.34	375	26.35

CWSN 	LD	VI	HI	S&LD	ID	Oth
	4	44	1	0	2	89

Management 	Government		Government-aided	
	Number	%	Number	%
	80	5.62	1343	94.38

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
42.24	41.67	42.70	42.16	42.35	30.33	42.95	42.95	40.62	44.77	40.76

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	42.48
SCI704	Conducts simple investigation to seek answers to queries	26.54
SCI705	Relates processes and phenomenon with causes	38.95
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	52.57
SCI710	Plots and interprets graphs	36.20
SCI711	Constructs models using materials from surroundings and explains their working	37.32
SCI801	Differentiates materials, organism and processes	40.56
SCI804	Relates processes and phenomenon with causes	49.30
SCI805	Explains processes and phenomenon	35.39
SCI807	Measures angles of incidence and reflection, etc.	43.64
SCI811	Applies learning of scientific concepts in day-to-day life	42.25
SCI813	Makes efforts to protect environment	74.21

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
483	33.94	452	31.76	385	27.06	103	7.24

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (26.54)
- 2 - Explains processes and phenomenon (35.39)
- 3 - Plots and interprets graphs (36.20)
- 4 - Constructs models using materials from surroundings and explains their working (37.32)
- 5 - Relates processes and phenomenon with causes (38.95)