



District Report Card: 2017


State: Maharashtra	District: Hingoli
Class: 8	Subject: Science
Schools: 51	Students: 1359


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	694	51.07	665	48.93

AREA 	Rural		Urban	
	Number	%	Number	%
	969	71.30	390	28.70

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	196	14.42	228	16.78	427	31.42	508	37.38

CWSN 	LD	VI	HI	S&LD	ID	Oth
	4	2	2	1	2	2

Management 	Government		Government-aided	
	Number	%	Number	%
	426	31.35	933	68.65

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
46.00	43.36	48.76	45.40	47.50	48.76	44.74	46.84	42.54	49.07	44.66

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	50.59
SCI704	Conducts simple investigation to seek answers to queries	24.87
SCI705	Relates processes and phenomenon with causes	44.87
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	65.19
SCI710	Plots and interprets graphs	40.42
SCI711	Constructs models using materials from surroundings and explains their working	42.08
SCI801	Differentiates materials, organism and processes	41.30
SCI804	Relates processes and phenomenon with causes	51.58
SCI805	Explains processes and phenomenon	38.98
SCI807	Measures angles of incidence and reflection, etc.	52.76
SCI811	Applies learning of scientific concepts in day-to-day life	44.71
SCI813	Makes efforts to protect environment	72.04

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
367	27.01	407	29.95	461	33.92	124	9.12

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (24.87)
- 2 - Explains processes and phenomenon (38.98)
- 3 - Plots and interprets graphs (40.42)
- 4 - Differentiates materials, organism and processes (41.30)
- 5 - Constructs models using materials from surroundings and explains their working (42.08)