



District Report Card: 2017


State: Karnataka	District: Haveri
Class: 8	Subject: Science
Schools: 51	Students: 1416


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	654	46.19	762	53.81

AREA 	Rural		Urban	
	Number	%	Number	%
	1072	75.71	344	24.29

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	238	16.81	154	10.88	853	60.24	171	12.08

CWSN 	LD	VI	HI	S&LD	ID	Oth
	12	1	1	4	1	26

Management 	Government		Government-aided	
	Number	%	Number	%
	816	57.63	600	42.37

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
52.03	51.38	52.59	50.93	55.47	50.38	54.27	53.61	47.84	52.60	50.76

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	53.57
SCI704	Conducts simple investigation to seek answers to queries	33.08
SCI705	Relates processes and phenomenon with causes	51.67
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	56.00
SCI710	Plots and interprets graphs	53.35
SCI711	Constructs models using materials from surroundings and explains their working	43.94
SCI801	Differentiates materials, organism and processes	60.54
SCI804	Relates processes and phenomenon with causes	61.48
SCI805	Explains processes and phenomenon	48.19
SCI807	Measures angles of incidence and reflection, etc.	50.21
SCI811	Applies learning of scientific concepts in day-to-day life	45.58
SCI813	Makes efforts to protect environment	80.37

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
217	15.32	442	31.21	602	42.51	155	10.95

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (33.08)
- 2 - Constructs models using materials from surroundings and explains their working (43.94)
- 3 - Applies learning of scientific concepts in day-to-day life (45.58)
- 4 - Explains processes and phenomenon (48.19)
- 5 - Measures angles of incidence and reflection, etc. (50.21)