



District Report Card: 2017


State: Karnataka	District: Dharwad
Class: 8	Subject: Science
Schools: 51	Students: 1399


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	727	51.97	672	48.03

AREA 	Rural		Urban	
	Number	%	Number	%
	740	52.89	659	47.11

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	220	15.73	84	6.00	985	70.41	110	7.86

CWSN 	LD	VI	HI	S&LD	ID	Oth
	3	4	0	2	4	40

Management 	Government		Government-aided	
	Number	%	Number	%
	820	58.61	579	41.39

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
57.60	54.71	60.73	62.76	51.82	61.24	52.45	54.03	51.35	59.51	52.42

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	63.14
SCI704	Conducts simple investigation to seek answers to queries	42.67
SCI705	Relates processes and phenomenon with causes	52.90
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	69.69
SCI710	Plots and interprets graphs	55.01
SCI711	Constructs models using materials from surroundings and explains their working	60.17
SCI801	Differentiates materials, organism and processes	64.19
SCI804	Relates processes and phenomenon with causes	62.18
SCI805	Explains processes and phenomenon	50.14
SCI807	Measures angles of incidence and reflection, etc.	61.76
SCI811	Applies learning of scientific concepts in day-to-day life	48.77
SCI813	Makes efforts to protect environment	80.41

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
194	13.87	279	19.94	603	43.10	323	23.09

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (42.67)
- 2 - Applies learning of scientific concepts in day-to-day life (48.77)
- 3 - Explains processes and phenomenon (50.14)
- 4 - Relates processes and phenomenon with causes (52.90)
- 5 - Plots and interprets graphs (55.01)