



District Report Card: 2017


State: Karnataka	District: Udupi
Class: 8	Subject: Science
Schools: 51	Students: 1330


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	701	52.71	629	47.29

AREA 	Rural		Urban	
	Number	%	Number	%
	1111	83.53	219	16.47

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	186	13.98	124	9.32	998	75.04	22	1.65

CWSN 	LD	VI	HI	S&LD	ID	Oth
	3	5	3	2	1	2

Management 	Government		Government-aided	
	Number	%	Number	%
	860	64.66	470	35.34

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
42.89	42.97	42.81	43.71	38.72	42.10	44.34	42.72	40.27	43.07	51.21

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	50.98
SCI704	Conducts simple investigation to seek answers to queries	28.29
SCI705	Relates processes and phenomenon with causes	45.12
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	42.33
SCI710	Plots and interprets graphs	42.84
SCI711	Constructs models using materials from surroundings and explains their working	27.30
SCI801	Differentiates materials, organism and processes	50.00
SCI804	Relates processes and phenomenon with causes	45.85
SCI805	Explains processes and phenomenon	34.35
SCI807	Measures angles of incidence and reflection, etc.	35.94
SCI811	Applies learning of scientific concepts in day-to-day life	35.63
SCI813	Makes efforts to protect environment	80.00

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
339	25.49	554	41.65	366	27.52	71	5.34

Lowest Performing Learning Outcomes (LOs)

- 1 - Constructs models using materials from surroundings and explains their working (27.30)
- 2 - Conducts simple investigation to seek answers to queries (28.29)
- 3 - Explains processes and phenomenon (34.35)
- 4 - Applies learning of scientific concepts in day-to-day life (35.63)
- 5 - Measures angles of incidence and reflection, etc. (35.94)