



District Report Card: 2017


State: Karnataka	District: Uttara Kannada
Class: 8	Subject: Science
Schools: 51	Students: 1460


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	829	56.78	631	43.22

AREA 	Rural		Urban	
	Number	%	Number	%
	1002	68.63	458	31.37

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	117	8.01	25	1.71	1253	85.82	65	4.45

CWSN 	LD	VI	HI	S&LD	ID	Oth
	7	5	4	3	4	34

Management 	Government		Government-aided	
	Number	%	Number	%
	495	33.90	965	66.10

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
53.53	53.08	54.13	55.39	49.46	56.13	52.19	51.28	49.87	53.95	50.97

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	59.81
SCI704	Conducts simple investigation to seek answers to queries	34.00
SCI705	Relates processes and phenomenon with causes	54.39
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	58.77
SCI710	Plots and interprets graphs	61.61
SCI711	Constructs models using materials from surroundings and explains their working	51.37
SCI801	Differentiates materials, organism and processes	64.74
SCI804	Relates processes and phenomenon with causes	47.68
SCI805	Explains processes and phenomenon	41.45
SCI807	Measures angles of incidence and reflection, etc.	48.29
SCI811	Applies learning of scientific concepts in day-to-day life	46.98
SCI813	Makes efforts to protect environment	84.04

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
221	15.14	407	27.88	601	41.16	231	15.82

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (34.00)
- 2 - Explains processes and phenomenon (41.45)
- 3 - Applies learning of scientific concepts in day-to-day life (46.98)
- 4 - Relates processes and phenomenon with causes (47.68)
- 5 - Measures angles of incidence and reflection, etc. (48.29)