



District Report Card: 2017


State: Karnataka	District: Chikkamagaluru
Class: 8	Subject: Science
Schools: 51	Students: 1326


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	671	50.60	655	49.40

AREA 	Rural		Urban	
	Number	%	Number	%
	860	64.86	466	35.14

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	426	32.13	62	4.68	802	60.48	36	2.71

CWSN 	LD	VI	HI	S&LD	ID	Oth
	2	2	2	1	0	0

Management 	Government		Government-aided	
	Number	%	Number	%
	722	54.45	604	45.55

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
43.16	42.31	44.03	44.60	40.49	39.06	48.06	42.14	38.82	44.45	33.89

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	43.32
SCI704	Conducts simple investigation to seek answers to queries	29.90
SCI705	Relates processes and phenomenon with causes	47.32
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	41.55
SCI710	Plots and interprets graphs	38.54
SCI711	Constructs models using materials from surroundings and explains their working	34.14
SCI801	Differentiates materials, organism and processes	50.68
SCI804	Relates processes and phenomenon with causes	50.99
SCI805	Explains processes and phenomenon	40.54
SCI807	Measures angles of incidence and reflection, etc.	38.76
SCI811	Applies learning of scientific concepts in day-to-day life	36.28
SCI813	Makes efforts to protect environment	71.64

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
410	30.92	439	33.11	341	25.72	136	10.26

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (29.90)
- 2 - Constructs models using materials from surroundings and explains their working (34.14)
- 3 - Applies learning of scientific concepts in day-to-day life (36.28)
- 4 - Plots and interprets graphs (38.54)
- 5 - Measures angles of incidence and reflection, etc. (38.76)