



District Report Card: 2017


State: Karnataka	District: Belagavi Chikkodi
Class: 8	Subject: Science
Schools: 51	Students: 1503


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	725	48.24	778	51.76

AREA 	Rural		Urban	
	Number	%	Number	%
	1118	74.38	385	25.62

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	250	16.63	99	6.59	997	66.33	157	10.45

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	3	3	0	1	45

Management 	Government		Government-aided	
	Number	%	Number	%
	845	56.22	658	43.78

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
65.30	64.47	66.07	68.03	57.35	62.97	68.28	65.23	63.30	65.02	68.41

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	72.50
SCI704	Conducts simple investigation to seek answers to queries	37.11
SCI705	Relates processes and phenomenon with causes	62.00
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	84.76
SCI710	Plots and interprets graphs	76.60
SCI711	Constructs models using materials from surroundings and explains their working	70.05
SCI801	Differentiates materials, organism and processes	71.56
SCI804	Relates processes and phenomenon with causes	78.88
SCI805	Explains processes and phenomenon	51.33
SCI807	Measures angles of incidence and reflection, etc.	72.26
SCI811	Applies learning of scientific concepts in day-to-day life	56.90
SCI813	Makes efforts to protect environment	90.15

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
90	5.99	214	14.24	731	48.64	468	31.14

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (37.11)
- 2 - Explains processes and phenomenon (51.33)
- 3 - Applies learning of scientific concepts in day-to-day life (56.90)
- 4 - Relates processes and phenomenon with causes (62.00)
- 5 - Constructs models using materials from surroundings and explains their working (70.05)