



District Report Card: 2017


State: Karnataka	District: Koppal
Class: 8	Subject: Science
Schools: 50	Students: 1450


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	731	50.41	719	49.59

AREA 	Rural		Urban	
	Number	%	Number	%
	1120	77.24	330	22.76

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	234	16.14	211	14.55	959	66.14	46	3.17

CWSN 	LD	VI	HI	S&LD	ID	Oth
	1	1	0	0	1	50

Management 	Government		Government-aided	
	Number	%	Number	%
	1218	84.00	232	16.00

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
56.63	57.05	56.20	56.52	56.99	56.99	54.74	56.30	56.87	56.62	57.39

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	59.07
SCI704	Conducts simple investigation to seek answers to queries	28.28
SCI705	Relates processes and phenomenon with causes	61.29
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	66.41
SCI710	Plots and interprets graphs	65.93
SCI711	Constructs models using materials from surroundings and explains their working	54.99
SCI801	Differentiates materials, organism and processes	60.85
SCI804	Relates processes and phenomenon with causes	67.59
SCI805	Explains processes and phenomenon	54.22
SCI807	Measures angles of incidence and reflection, etc.	61.66
SCI811	Applies learning of scientific concepts in day-to-day life	48.57
SCI813	Makes efforts to protect environment	79.86

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
223	15.38	322	22.21	584	40.28	321	22.14

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (28.28)
- 2 - Applies learning of scientific concepts in day-to-day life (48.57)
- 3 - Explains processes and phenomenon (54.22)
- 4 - Constructs models using materials from surroundings and explains their working (54.99)
- 5 - Classifies materials and organisms based on properties/characteristics (59.07)