



District Report Card: 2017


State: Karnataka	District: Gadag
Class: 8	Subject: Science
Schools: 50	Students: 1352


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	671	49.63	681	50.37

 AREA	Rural		Urban	
	Number	%	Number	%
	811	59.99	541	40.01

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	240	17.75	93	6.88	858	63.46	161	11.91

 CWSN	LD	VI	HI	S&LD	ID	Oth
	3	1	1	3	1	8

 Management	Government		Government-aided	
	Number	%	Number	%
	735	54.36	617	45.64

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
53.22	52.29	54.15	56.26	48.68	54.08	52.21	52.14	57.99	52.98	53.37

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	53.14
SCI704	Conducts simple investigation to seek answers to queries	30.08
SCI705	Relates processes and phenomenon with causes	55.98
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	65.98
SCI710	Plots and interprets graphs	55.13
SCI711	Constructs models using materials from surroundings and explains their working	58.84
SCI801	Differentiates materials, organism and processes	65.05
SCI804	Relates processes and phenomenon with causes	61.22
SCI805	Explains processes and phenomenon	43.62
SCI807	Measures angles of incidence and reflection, etc.	52.22
SCI811	Applies learning of scientific concepts in day-to-day life	44.47
SCI813	Makes efforts to protect environment	77.29

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
207	15.31	398	29.44	512	37.87	235	17.38

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (30.08)
- 2 - Explains processes and phenomenon (43.62)
- 3 - Applies learning of scientific concepts in day-to-day life (44.47)
- 4 - Measures angles of incidence and reflection, etc. (52.22)
- 5 - Classifies materials and organisms based on properties/characteristics (53.14)