



District Report Card: 2017


State: Rajasthan	District: Kota
Class: 8	Subject: Science
Schools: 51	Students: 1107


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys				Girls			
	Number		%		Number		%	
	444		40.11		663		59.89	

<div>AREA</div> <div></div>	Rural				Urban			
	Number		%		Number		%	
	849		76.69		258		23.31	

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	339	30.62	143	12.92	520	46.97	105	9.49

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	0	0	0	0	0	0

<div>Management</div> <div></div>	Government			Government-aided		
	Number		%	Number		%
	1107		100.00	0		0.00

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
64.96	64.73	65.11	64.59	66.18	64.96	0.00	62.36	65.97	66.73	63.17

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	66.55
SCI704	Conducts simple investigation to seek answers to queries	38.28
SCI705	Relates processes and phenomenon with causes	56.00
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc.	78.68
SCI710	Plots and interprets graphs	65.59
SCI711	Constructs models using materials from surroundings and explains their working	69.37
SCI801	Differentiates materials, organism and processes	72.71
SCI804	Relates processes and phenomenon with causes	77.12
SCI805	Explains processes and phenomenon	52.80
SCI807	Measures angles of incidence and reflection, etc.	66.31
SCI811	Applies learning of scientific concepts in day-to-day life	69.27
SCI813	Makes efforts to protect environment	84.19

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
109	9.85	154	13.91	418	37.76	426	38.48

Lowest Performing Learning Outcomes (LOs)

- 1 - Conducts simple investigation to seek answers to queries (38.28)
- 2 - Explains processes and phenomenon (52.80)
- 3 - Relates processes and phenomenon with causes (56.00)
- 4 - Plots and interprets graphs (65.59)
- 5 - Measures angles of incidence and reflection, etc. (66.31)