NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
NATIONAL ACHIEVEMENT SURVEY -NAS
(Survey of Learning Outcomes)

Government of India
MHRD

विद्यया ऽमृतमश्नुते
NCERT

District Report Card: 2017	
State: Telangana	**District:** JANGAON
Class: 8	**Subject:** Science
Schools: 51	**Students:** 1132

Participation/Coverage

Students

GENDER	Boys		Girls	
	Number	%	Number	%
	491	43.37	641	56.63

AREA	Rural		Urban	
	Number	%	Number	%
	1050	92.76	82	7.24

CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	346	30.57	176	15.55	564	49.82	46	4.06

CWSN	LD	VI	HI	S&LD	ID	Oth
	2	2	2	5	4	2

MANAGEMENT	Government		Government-aided	
	Number	%	Number	%
	1123	99.20	9	0.80

Average Performance of Students in Science (%)										
Overall	**Gender**		**Area**		**Management**		**Social Group**			
	Male	**Female**	**Rural**	**Urban**	**Govt.**	**Aided**	**SC**	**ST**	**OBC**	**GEN**
37.90	37.52	38.19	38.17	34.47	37.95	31.11	37.28	35.83	39.27	33.62

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	36.40
SCI704	Conducts simple investigation to seek answers to queries	25.13
SCI705	Relates processes and phenomenon with causes	46.41
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc	37.28
SCI710	Plots and interprets graphs	33.98
SCI711	Constructs models using materials from surroundings and explains their working	34.50
SCI801	Differentiates materials, organism and processes	31.36
SCI804	Relates processes and phenomenon with causes	48.86
SCI805	Explains processes and phenomenon	33.92
SCI807	Measures angles of incidence and reflection, etc.	39.31
SCI811	Applies learning of scientific concepts in day-to-day life	40.48
SCI813	Makes efforts to protect environment	54.59

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
450	39.75	427	37.72	196	17.31	59	5.21

Lowest Performing Learning Outcomes (LOs)

1. Conducts simple investigation to seek answers to queries (25.13)
2. Differentiates materials, organism and processes (31.36)
3. Explains processes and phenomenon (33.92)
4. Plots and interprets graphs (33.98)
5. Constructs models using materials from surroundings and explains their working (34.5)

CSWN: **LD-** Locomotor Disability; **VI-** Visual Impairment; **HI-** Hearing Impairment; **S&LD-** Speech and Language Disability; **ID-** Intellectual Disability; **Oth-** Other Disability.