



NAS 2017

NATIONAL ACHIEVEMENT SURVEY

Class : 3, 5 and 8

District Report

SANGA REDDY, TELANGANA



The National Achievement Survey (NAS) conducted throughout the country on November 13, 2017 for Classes 3, 5 and 8 in government and government aided schools. The survey tools used multiple test booklets with 45 questions in Classes III and V and 60 questions in Class VIII in Mathematics, Language, Sciences and Social Sciences. The competency based test questions developed reflected the Learning Outcomes developed by the NCERT which were recently incorporated in the RTE Act by the Government of India. Along with the test items, questionnaires pertaining to students, teachers and schools were also used.

The learning levels of 2.2 million students from 1,10,000 schools across 701 districts in all 36 States/UTs were assessed of which 3366 students and 172 schools are from Sanga Reddy district. The findings of the survey, will help to guide education policy, planning and implementation at national, state, district and classroom levels for improving learning levels of children and bringing about qualitative improvements.








EDUCATIONAL SURVEY DIVISION
राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्
National Council of Educational Research and Training
Sri Aurobindo Marg, New Delhi - 110016



District Report Card: 2017	
State: Telangana	District: Sangareddy
Class: 3	Subject: EVS
Schools: 60	Students: 899

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	442	49.17	457	50.83				
AREA 	Rural		Urban					
	Number	%	Number	%				
	741	82.42	158	17.58				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	270	30.03	97	10.79	480	53.39	52	5.78
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	1	2	0	1	2	0		
Management 	Government		Government-aided					
	Number	%	Number	%				
	888	98.78	11	1.22				

Average Performance of Students in EVS (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
70.35	70.11	70.59	72.36	60.93	70.08	92.12	71.58	62.34	71.00	72.95

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
E302	Identifies simple features (e.g. movement, at places found/ kept, eating habits, sounds) of animals and birds in the immediate surroundings.	52.06
E303	Identifies relationships with and among family members	61.14
E304	Identifies objects, signs (vessels, stoves, transport, means of communication, transport, signboards etc.), places (types of houses/shelters, bus stand, petrol pump etc.) activities (works people do, cooking processes, etc.) at home/school/neighborhoods	72.42
E305	Describes need of food for people of different age groups, animals/birds, availability of food and water and use of water at home and surroundings	74.69
E307	Groups objects, birds, animals, features, activities according to differences/similarities using different senses. (e.g. appearance/place of living/ food/ movement/ likes-dislikes/ any other features)	73.01
E309	Identifies directions, location of objects/places in simple maps using signs/symbols/verbally	64.27
E310	Guesses properties, estimates quantities of materials/activities in daily life and verifies using symbols/non-standard units	72.41
E311	Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns etc.	72.08
E313	Observes rules in games (local, indoor, outdoor)	45.45
E314	Voices opinion on good/bad touch , stereotypes for tasks/play/food in family w.r.t gender, misuse/wastage of food and water in family and school.	78.64

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
65	7.23	97	10.79	300	33.37	437	48.61


Lowest Performing Learning Outcomes (LOs)


- 1 - Observes rules in games (local, indoor, outdoor) (45.45)
- 2 - Identifies simple features (e.g. movement, at places found/ kept, eating habits, sounds) of animals and birds in the immediate surroundings. (52.06)
- 3 - Identifies relationships with and among family members (61.14)
- 4 - Identifies directions, location of objects/places in simple maps using signs/symbols/verbally (64.27)
- 5 - Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns etc. (72.08)


District Report Card: 2017	
State: Telangana	District: Sangareddy
Class: 3	Subject: Language
Schools: 60	Students: 899


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	442	49.17	457	50.83

 AREA	Rural		Urban	
	Number	%	Number	%
	741	82.42	158	17.58

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	270	30.03	97	10.79	480	53.39	52	5.78

 CWSN	LD	VI	HI	S&LD	ID	Oth
	1	2	0	1	2	0

 Management	Government		Government-aided	
	Number	%	Number	%
	888	98.78	11	1.22

Average Performance of Students in Language (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
73.41	73.54	73.27	76.32	59.75	73.26	85.45	75.26	69.83	73.21	72.31

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
L304	Reads small texts with comprehension i.e., identifies main ideas, details, sequence and draws conclusions	73.49
L312	Reads printed scripts on the classroom walls: poems, posters, charts etc.	73.24

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
27	3.00	124	13.79	272	30.26	476	52.95






Lowest Performing Learning Outcomes (LOs)

- 1 - Reads printed scripts on the classroom walls: poems, posters, charts etc. (73.24)
- 2 - Reads small texts with comprehension i.e., identifies main ideas, details, sequence and draws conclusions (73.49)

District Report Card: 2017	
State: Telangana	District: Sangareddy
Class: 3	Subject: Mathematics
Schools: 60	Students: 899

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	442	49.17	457	50.83				
AREA 	Rural		Urban					
	Number	%	Number	%				
	741	82.42	158	17.58				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	270	30.03	97	10.79	480	53.39	52	5.78
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	1	2	0	1	2	0		
Management 	Government		Government-aided					
	Number	%	Number	%				
	888	98.78	11	1.22				

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
70.66	71.48	69.86	72.60	61.56	70.35	95.15	72.64	64.60	70.81	70.26

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	66.45
M302	Compares numbers up to 999 based on their place values	83.20
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	67.97
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	71.58
M305	Analyses and applies an appropriate number operation in the situation/ context	65.18
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	73.86
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	84.02
M311	Fills a given region leaving no gaps using a tile of a given shape	43.14
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	40.45
M317	Reads the time correctly to the hour using a clock/watch	75.08
M318	Extends patterns in simple shapes and numbers	66.95
M319	Records data using tally marks, represents pictorially and draws conclusions	81.42

Range of Performance of Students who Answered Correctly

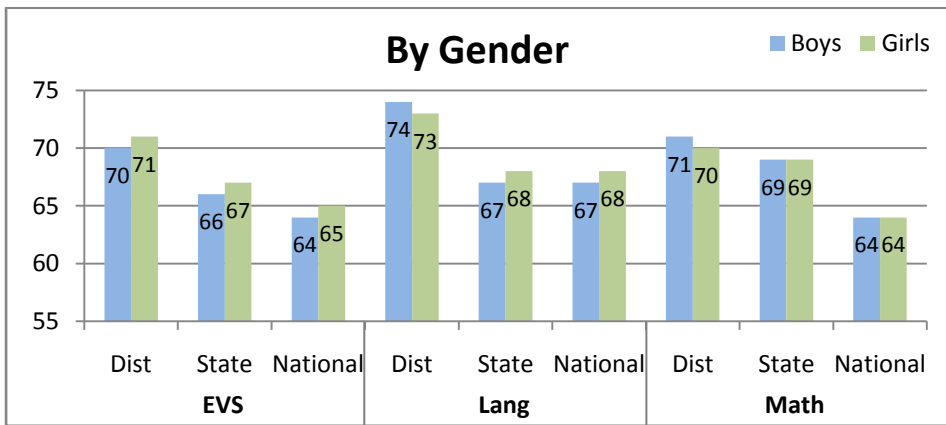
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
48	5.34	113	12.57	327	36.37	411	45.72

Lowest Performing Learning Outcomes (LOs)

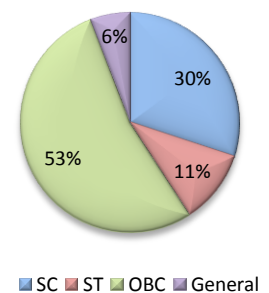
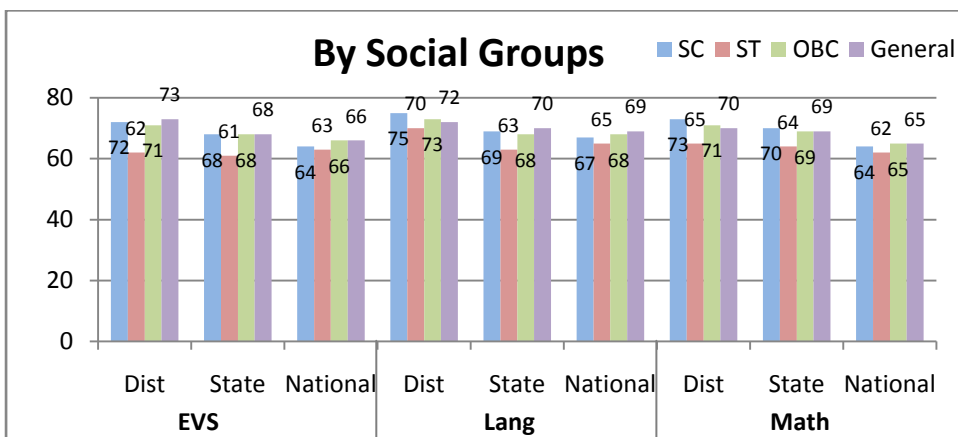
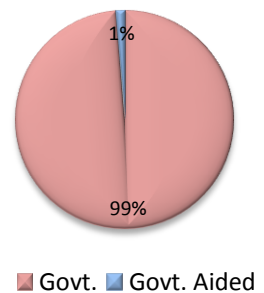
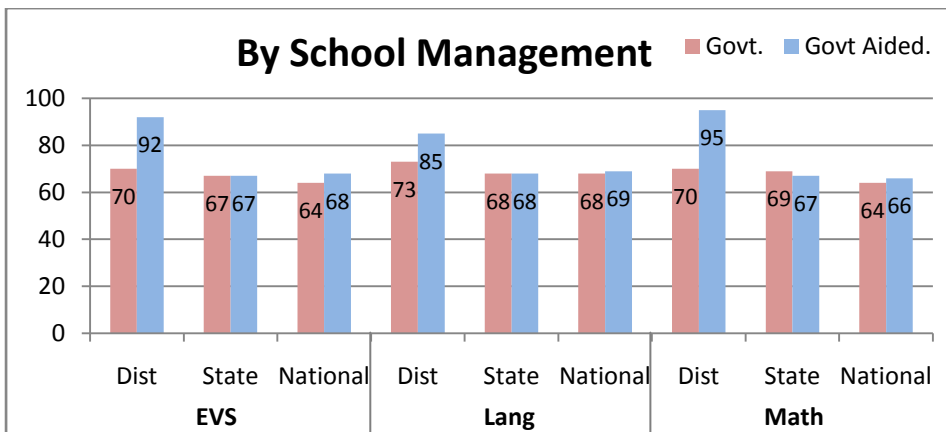
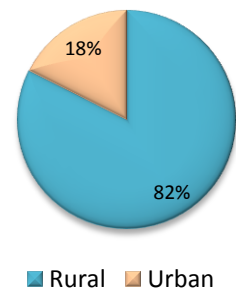
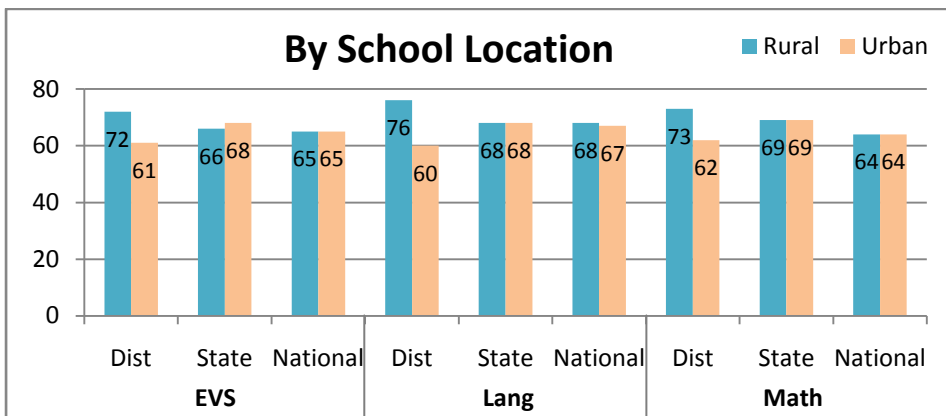
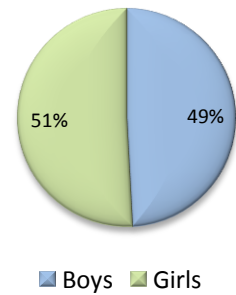
- 1 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (40.45)
- 2 - Fills a given region leaving no gaps using a tile of a given shape (43.14)
- 3 - Analyses and applies an appropriate number operation in the situation/ context (65.18)
- 4 - Reads and writes numbers up to 999 using place value (66.45)
- 5 - Extends patterns in simple shapes and numbers (66.95)

Class 3 District Results by Student Groups

Performance




Participation





District Report Card: 2017	
State: Telangana	District: Sangareddy
Class: 5	Subject: EVS
Schools: 61	Students: 1074


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	580	54.00	494	46.00

 AREA	Rural		Urban	
	Number	%	Number	%
	928	86.41	146	13.59

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	367	34.17	121	11.27	545	50.74	41	3.82

 CWSN	LD	VI	HI	S&LD	ID	Oth
	1	0	0	1	2	52

 Management	Government		Government-aided	
	Number	%	Number	%
	1074	100.00	0	0.00

Average Performance of Students in EVS (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
62.36	59.55	65.65	62.94	58.68	62.36	0.00	60.49	56.80	64.61	65.53

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
E403	Identifies relationship with and among family members in extended family	69.46
E410	Records observations/experiences/information for objects, activities, phenomena, places visited in different ways and predicts patterns and activities/ phenomena	81.19
E501	Explains the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc.	48.88
E503	Describes the interdependence among animals, plants and humans	58.01
E504	Explains the role and functions of different institutions in daily life (Bank, Panchayat, cooperatives, police station, etc.)	75.05
E505	Establishes linkages among terrain, climate, resources (food, water, shelter, livelihood) and cultural life. (e.g. life in distant/difficult areas like hot/cold deserts)	28.31
E506	Groups objects, materials, activities for features/properties such as shape, taste, color , texture, sound, traits etc.	48.04
E507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders	63.31
E508	Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, area, volume, weight etc.) and time in simple standard units and verifies using simple tools/set ups	57.95
E509	Records observations/experiences/information in an organized manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/phenomena (e.g. floating, sinking, mixing, evaporation , germination , spoilage) to establish relation between cause and effect.	62.41
E510	Identifies signs, directions, location of different objects/landmarks of a locality /place visited in maps and predicts directions w.r.t. positions at different places for a location	69.27
E512	Voices opinions on issues observed/experienced and relates practices /happenings to larger issues of society	62.38
E513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources	69.40

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
97	9.03	209	19.46	442	41.15	326	30.35


Lowest Performing Learning Outcomes (LOs)


- 1 - Establishes linkages among terrain, climate, resources (food, water, shelter, livelihood) and cultural life. (e.g. life in distant/difficult areas like hot/cold deserts) (28.31)
- 2 - Groups objects, materials, activities for features/properties such as shape, taste, color , texture, sound, traits etc. (48.04)
- 3 - Explains the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc. (48.88)
- 4 - Guesses (properties, conditions of phenomena), estimates spatial quantities (distance, area, volume, weight etc.) and time in simple standard units and verifies using simple tools/set ups (57.95)
- 5 - Describes the interdependence among animals, plants and humans (58.01)


District Report Card: 2017	
State: Telangana	District: Sangareddy
Class: 5	Subject: Language
Schools: 61	Students: 1074


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	580	54.00	494	46.00

 AREA	Rural		Urban	
	Number	%	Number	%
	928	86.41	146	13.59

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	367	34.17	121	11.27	545	50.74	41	3.82

 CWSN	LD	VI	HI	S&LD	ID	Oth
	1	0	0	1	2	52

 Management	Government		Government-aided	
	Number	%	Number	%
	1074	100.00	0	0.00

Average Performance of Students in Language (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
61.63	58.62	65.16	62.05	58.95	61.63	0.00	59.18	57.85	63.60	68.46

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
L504	Reads and comprehends independently storybooks, news items/ headlines, advertisements etc.	60.02
L508	Reads text with comprehension, locates details and sequence of events	62.43

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
112	10.43	214	19.93	425	39.57	323	30.07






Lowest Performing Learning Outcomes (LOs)

- 1 - Reads and comprehends independently storybooks, news items/ headlines, advertisements etc. (60.02)
- 2 - Reads text with comprehension, locates details and sequence of events (62.43)

District Report Card: 2017	
State: Telangana	District: Sangareddy
Class: 5	Subject: Mathematics
Schools: 61	Students: 1074

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	580	54.00	494	46.00				
AREA 	Rural		Urban					
	Number	%	Number	%				
	928	86.41	146	13.59				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	367	34.17	121	11.27	545	50.74	41	3.82
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	1	0	0	1	2	52		
Management 	Government		Government-aided					
	Number	%	Number	%				
	1074	100.00	0	0.00				

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
63.06	62.00	64.30	64.13	56.26	63.06	0.00	63.51	60.83	63.00	66.50

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	62.94
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	54.00
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	76.29
M421	Represent the collected information in tables and bar graphs and draws inferences from these	76.91
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	71.88
M504	Estimates sum, difference, product and quotient of numbers and verifies the same using different strategies like using standard algorithms or breaking a number and then using operation	59.40
M505	Finds the number corresponding to part of a collection	57.85
M506	Identifies and forms equivalent fractions of a given fraction	56.70
M508	Converts fractions into decimals and vice versa	66.29
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	62.94
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	73.56
M513	Estimates the volume of a solid body in known units.	50.65
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	59.37
M515	Identifies the pattern in triangular numbers and square number	56.33
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	50.28

Range of Performance of Students who Answered Correctly

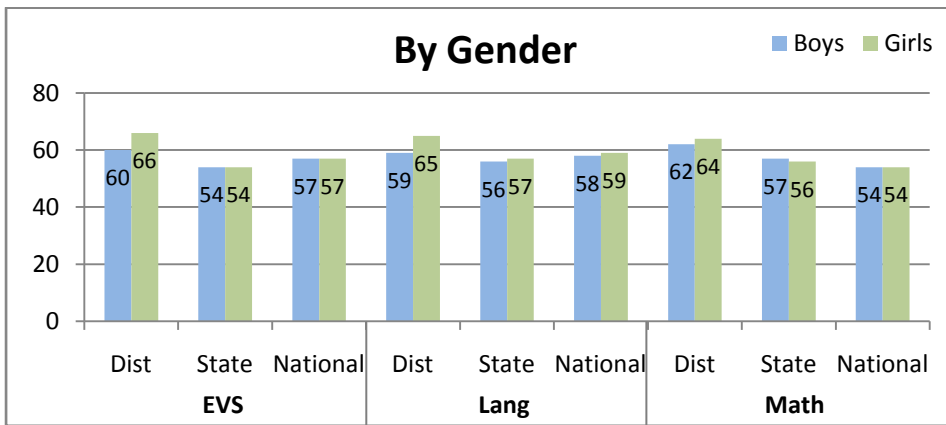
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
88	8.19	210	19.55	448	41.71	328	30.54

Lowest Performing Learning Outcomes (LOs)

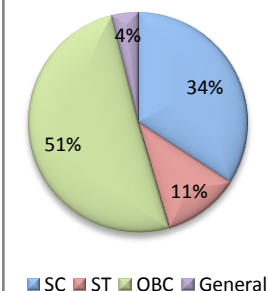
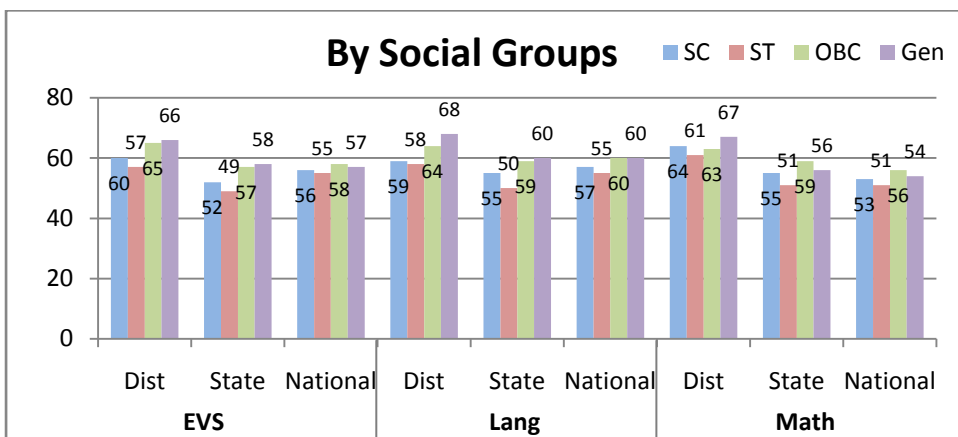
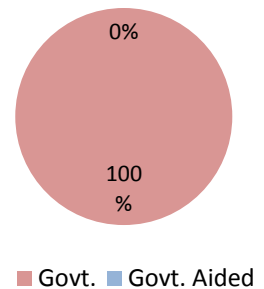
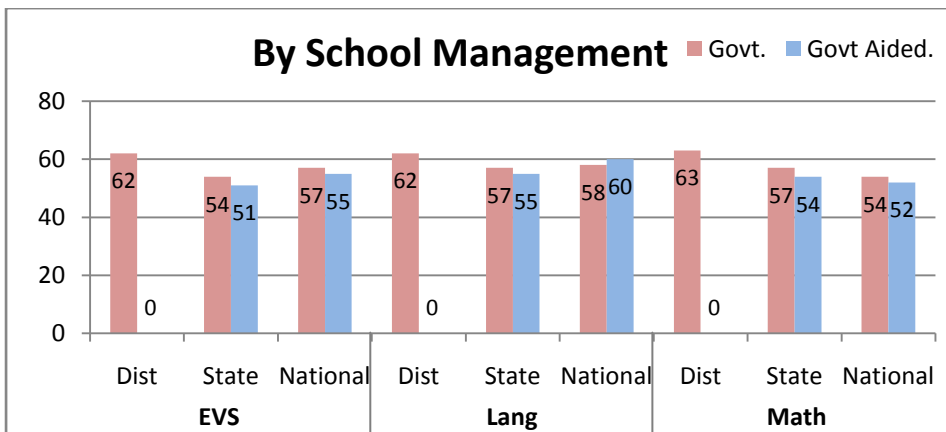
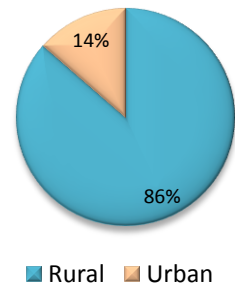
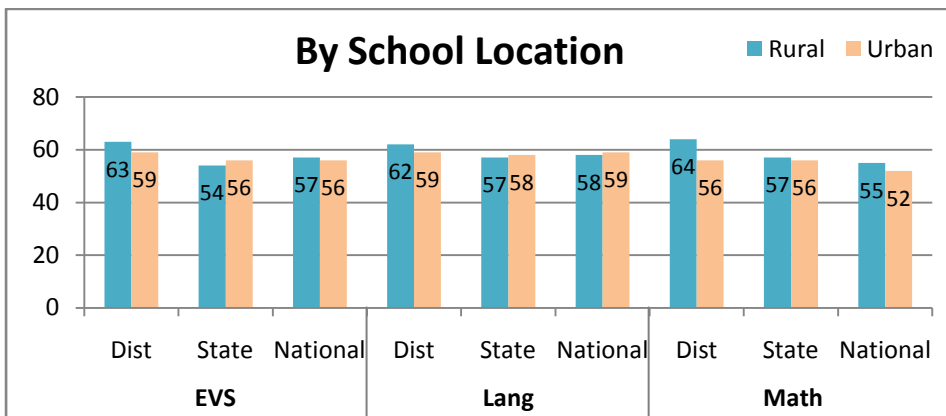
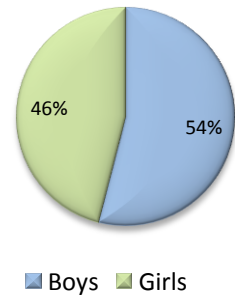
- 1 - Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it (50.28)
- 2 - Estimates the volume of a solid body in known units. (50.65)
- 3 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (54.00)
- 4 - Identifies the pattern in triangular numbers and square number (56.33)
- 5 - Identifies and forms equivalent fractions of a given fraction (56.70)

Class 5 District Results by Student Groups

Performance




Participation





District Report Card: 2017	
State: Telangana	District: SANGAREDDY
Class: 8	Subject: Language
Schools: 51	Students: 1393


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	576	41.35	817	58.65

 AREA	Rural		Urban	
	Number	%	Number	%
	1168	83.85	225	16.15

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	405	29.07	141	10.12	809	58.08	38	2.73

 CWSN	LD	VI	HI	S&LD	ID	Oth
	2	1	0	2	1	15

 MANAGEMENT	Government		Government-aided	
	Number	%	Number	%
	1391	99.86	2	0.14

Average Performance of Students in Language (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
54.59	53.11	55.63	54.30	56.09	54.62	33.33	52.35	52.25	55.99	57.37

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
L813	Read textual/non-textual materials with comprehension and identifies the details, characters, main idea and sequence of ideas and events while reading	54.59

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
202	14.50	357	25.63	603	43.29	231	16.58

Lowest Performing Learning Outcomes (LOs)


1 - Read textual/non-textual materials with comprehension and identifies the details, characters, main idea and sequence of ideas and events while reading (54.59)


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


District Report Card: 2017	
State: Telangana	District: SANGAREDDY
Class: 8	Subject: Mathematics
Schools: 51	Students: 1393


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	576	41.35	817	58.65

AREA 	Rural		Urban	
	Number	%	Number	%
	1168	83.85	225	16.15

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	405	29.07	141	10.12	809	58.08	38	2.73

CWSN 	LD	VI	HI	S&LD	ID	Oth
	2	1	0	2	1	15

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1391	99.86	2	0.14

Average Performance of Students in EVS (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
42.14	40.97	42.96	42.48	40.36	42.12	53.33	42.07	39.29	42.61	43.33

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M601	Solves problems involving large numbers by applying appropriate operations	42.65
M606	Solves problems on daily life situations involving addition and subtraction of fractions / decimals	38.18
M620	Finds out the perimeter and area of rectangular objects in the surroundings like floor of the class room, surfaces of a chalk box etc.	44.33
M621	Arranges given/collected information in the form of table, pictograph and bar graph and interprets them	41.79
M702	Interprets the division and multiplication of fractions	38.77
M705	Solves problems related to daily life situations involving rational numbers	47.02
M706	Uses exponential form of numbers to simplify problems involving multiplication and division of large numbers.	41.34
M707	Adds/subtracts algebraic expressions	50.90
M710	Solves problems related to conversion of percentage to fraction and decimal and vice versa	28.18
M717	Finds out approximate area of closed shapes by using unit square grid/ graph sheet	39.91
M719	Finds various representative values for simple data from her/his daily life contexts like mean, median and mode	53.52
M721	Interprets data using bar graph such as consumption of electricity is more in winters than summer	50.21
M801	Generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	30.04
M802	Finds rational numbers between two given rational numbers	39.77
M803	Proves divisibility rules of 2, 3,4, 5, 6, 9 and 11	50.72
M804	Finds squares, cubes, square roots and cube roots of numbers using different methods.	38.91
M808	Use various algebraic identities in solving problems of daily life.	52.07
M812	Verifies properties of parallelogram and establishes the relationship between them through reasoning	32.02
M818	Finds surface area and volume of cuboidal and cylindrical object	31.62
M819	Draws and interprets bar charts and pie charts	38.84

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
518	37.19	409	29.36	313	22.47	153	10.98

Lowest Performing Learning Outcomes (LOs)


1. Solves problems related to conversion of percentage to fraction and decimal and vice versa (28.18)
2. Generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns (30.04)
3. Finds surface area and volume of cuboidal and cylindrical object (31.62)
4. Verifies properties of parallelogram and establishes the relationship between them through reasoning (32.02)
5. Solves problems on daily life situations involving addition and subtraction of fractions / decimals (38.18)


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


District Report Card: 2017			
State: Telangana		District: SANGAREDDY	
Class: 8		Subject: Science	
Schools: 51		Students: 1393	


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	576	41.35	817	58.65

AREA 	Rural		Urban	
	Number	%	Number	%
	1168	83.85	225	16.15

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	405	29.07	141	10.12	809	58.08	38	2.73

CWSN 	LD	VI	HI	S&LD	ID	Oth
	2	1	0	2	1	15

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1391	99.86	2	0.14

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
44.65	43.97	45.12	45.00	42.81	44.67	30.00	43.18	43.26	45.44	48.60

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	44.69
SCI704	Conducts simple investigation to seek answers to queries	25.38
SCI705	Relates processes and phenomenon with causes	50.72
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc	45.80
SCI710	Plots and interprets graphs	47.84
SCI711	Constructs models using materials from surroundings and explains their working	48.56
SCI801	Differentiates materials, organism and processes	41.66
SCI804	Relates processes and phenomenon with causes	50.29
SCI805	Explains processes and phenomenon	45.08
SCI807	Measures angles of incidence and reflection, etc.	39.91
SCI811	Applies learning of scientific concepts in day-to-day life	48.08
SCI813	Makes efforts to protect environment	60.45

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
417	29.94	438	31.44	379	27.21	159	11.41

Lowest Performing Learning Outcomes (LOs)


1. Conducts simple investigation to seek answers to queries (25.38)
2. Measures angles of incidence and reflection, etc. (39.91)
3. Differentiates materials, organism and processes (41.66)
4. Classifies materials and organisms based on properties/characteristics (44.69)
5. Explains processes and phenomenon (45.08)


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S&LD- Speech and Language Disability; **ID-** Intellectual Disability; **Oth-** Other Disability.


District Report Card: 2017	
State: Telangana	District: SANGAREDDY
Class: 8	Subject: Social Science
Schools: 51	Students: 1393


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	576	41.35	817	58.65

AREA 	Rural		Urban	
	Number	%	Number	%
	1168	83.85	225	16.15

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	405	29.07	141	10.12	809	58.08	38	2.73

CWSN 	LD	VI	HI	S&LD	ID	Oth
	2	1	0	2	1	15

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1391	99.86	2	0.14

Average Performance of Students in SST (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
47.24	47.55	47.03	47.83	44.18	47.27	26.67	44.31	48.18	48.49	48.42

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SST605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States/UTs of India and other neighbouring countries on globe and the world map	61.52
SST610	Locates important historical sites, places on an outline map of India	20.60
SST625	Describes the functioning of rural and urban local government bodies in sectors like health and education	28.76
SST703	Explains preventive actions to be undertaken in the event of disasters	45.37
SST704	Describes formation of landforms due to various factors	45.06
SST722	Explains the significance of equality in democracy	38.62
SST726	Describes the process of election to the legislative assembly	67.87
SST731	Explains the functioning of media with appropriate examples from newspapers.	53.75
SST733	Differentiates between different kinds of markets	61.80
SST734	Traces how goods travel through various market places.	59.65
SST802	Describes major crops, types of farming and agricultural practices in her/his own area/state	57.29
SST805	Locates distribution of important minerals e.g. coal and mineral oil on the world map	36.74
SST807	Justifies judicious use of natural resources	46.21
SST809	Draws interrelationship between types of farming and development in different regions of the world	48.56
SST810	Distinguishes the modern period from the medieval and the ancient periods through the use of sources	43.66
SST815	Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it	47.93
SST816	Analyses the decline of pre-existing urban centers and handicraft industries and the development of new urban centers and industries in India during the colonial period	44.65
SST818	Analyses the issues related to caste, women, widow remarriage, child marriage, social reforms and the laws and policies of colonial administration towards these issues	44.44
SST823	Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation	33.81
SST827	Describes the process of making a law. (e.g. Domestic Violence Act, RTI Act, RTE Act)	43.78
SST831	Identifies the role of Government in providing public facilities such as water, sanitation, road, electricity etc., and recognizes their availability	44.19
SST833	Draws bar diagram to show population of different countries/India/states	65.85

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
399	28.64	368	26.42	439	31.51	187	13.42

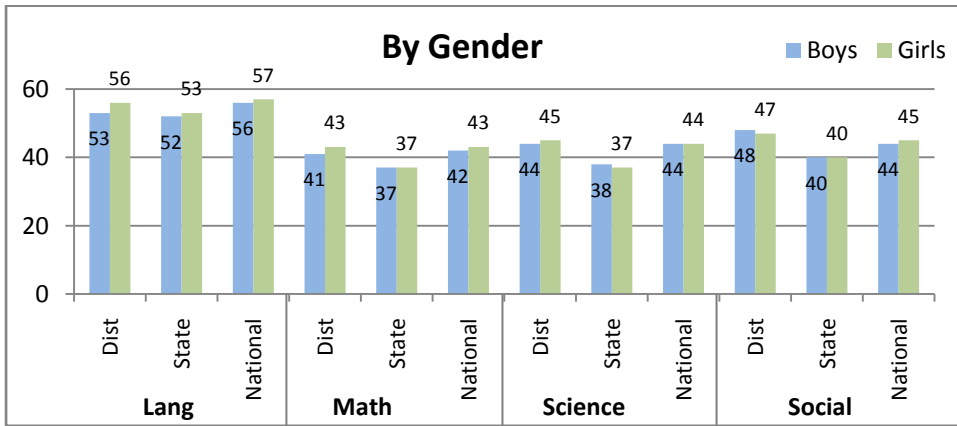
Lowest Performing Learning Outcomes (LOs)

1. Locates important historical sites, places on an outline map of India (20.6)
2. Describes the functioning of rural and urban local government bodies in sectors like health and education (28.76)
3. Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation (33.81)
4. Locates distribution of important minerals e.g. coal and mineral oil on the world map (36.74)
5. Explains the significance of equality in democracy (38.62)

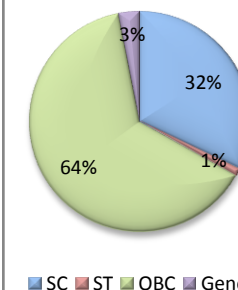
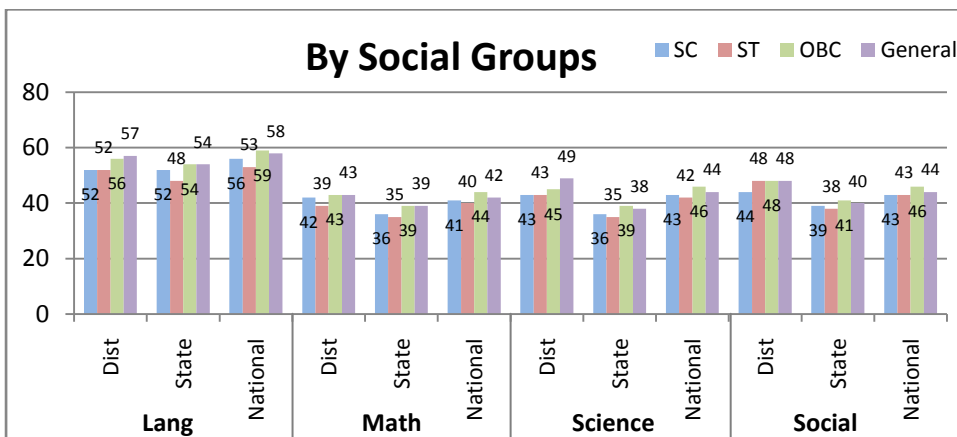
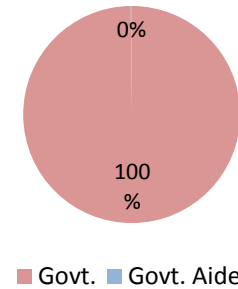
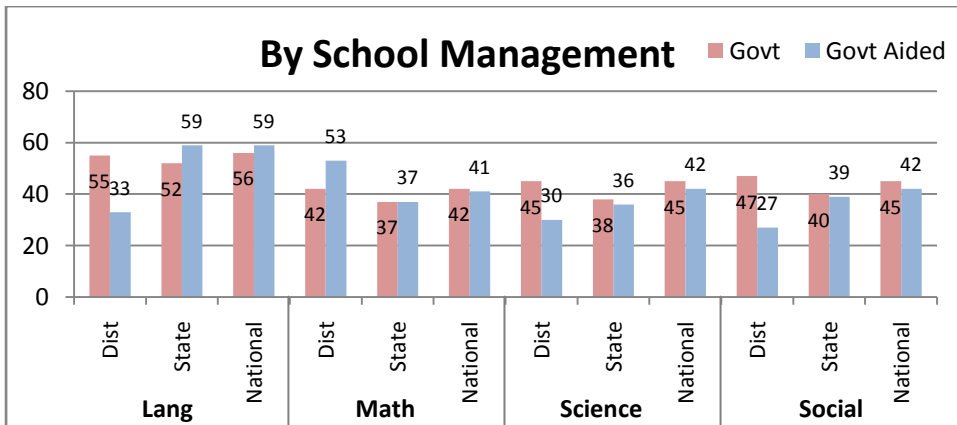
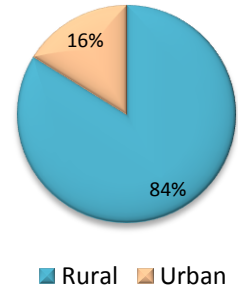
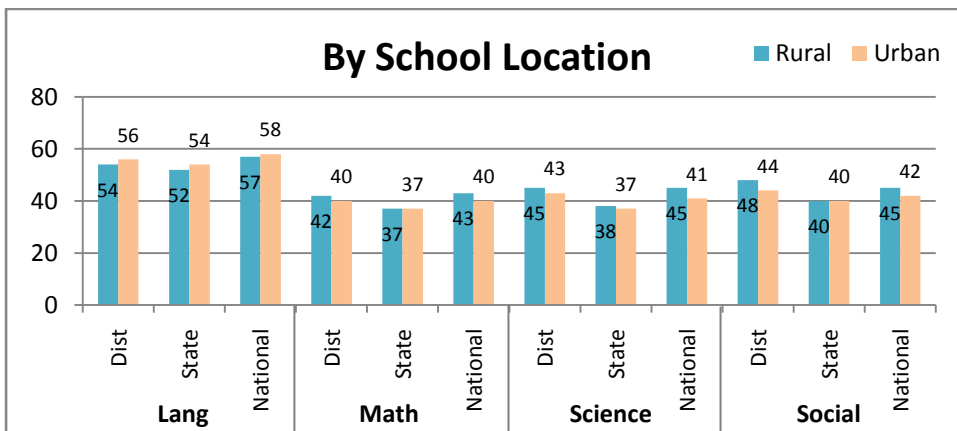
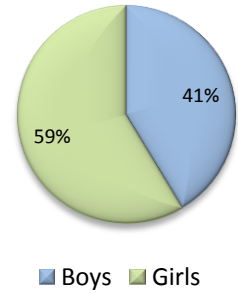
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Class 8 District Results by Student Groups

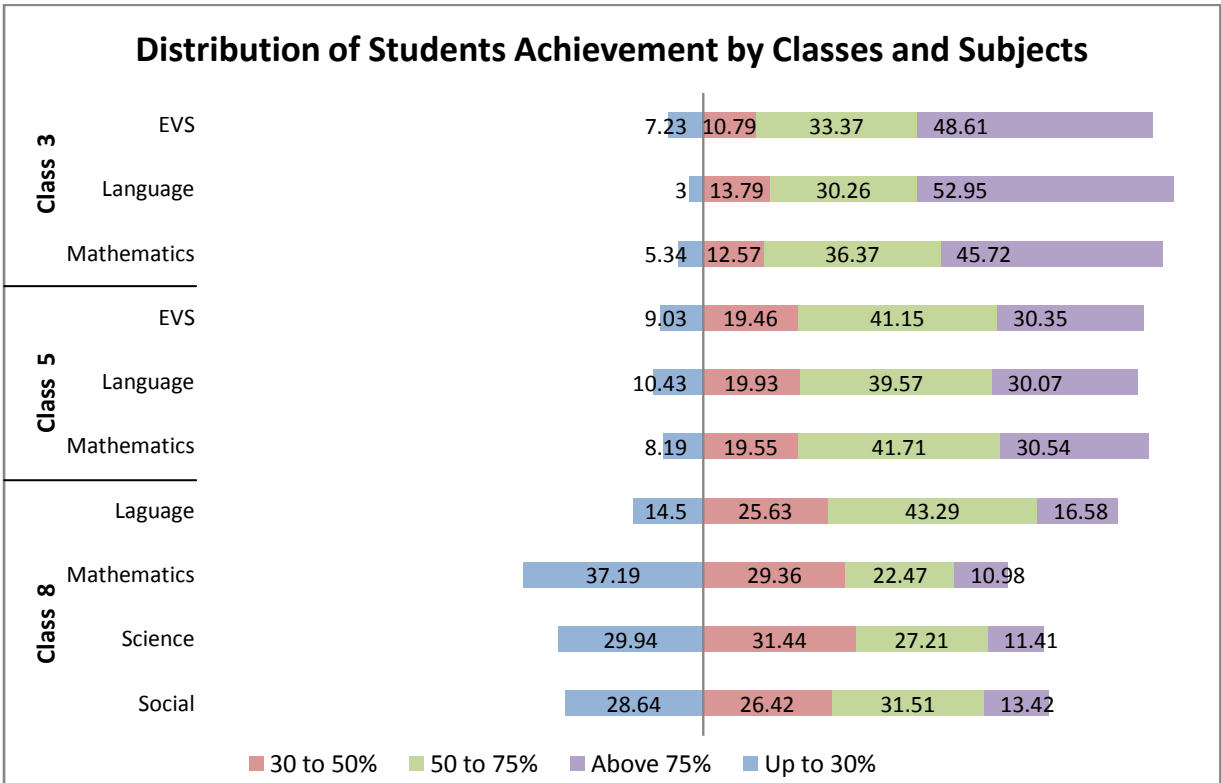
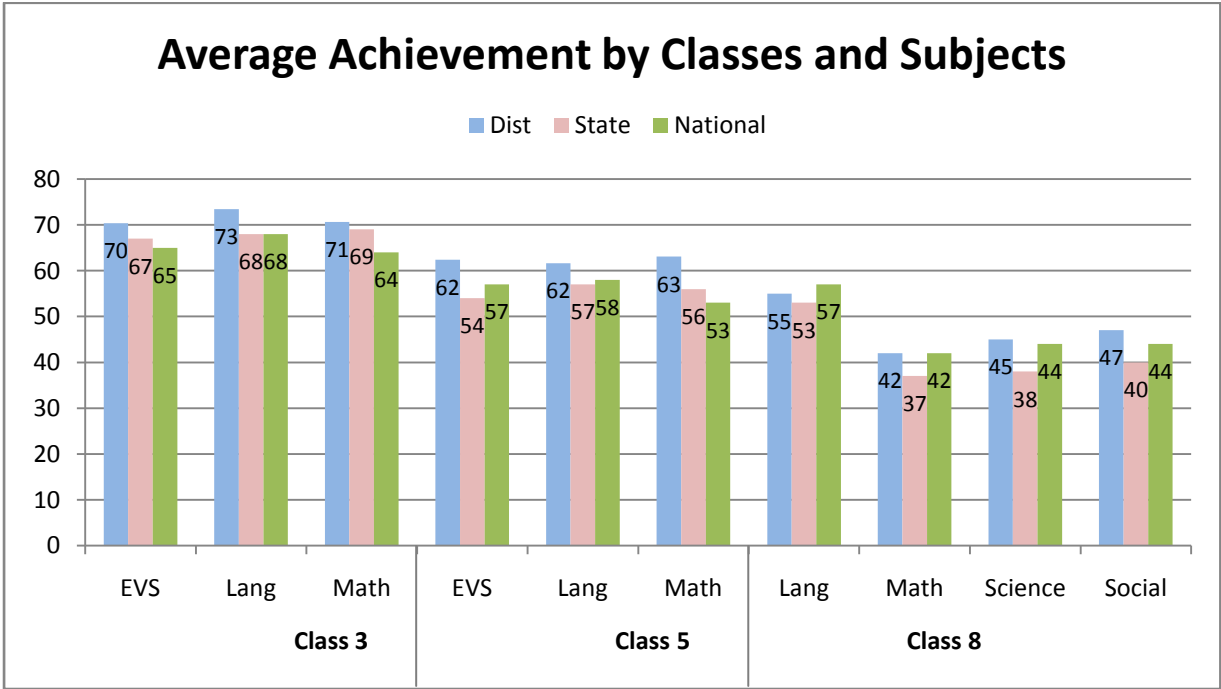
Performance



Participation



SANGAREDDY



By Gender

In our district, we stood first in
Class 3: Language & Math
Class 5:
Class 8: Social

In our district, we stood first in
Class 3: EVS
Class 5: EVS, Language & Math
Class 8: Language, Math &
Science



By School Location

Rural Area



Performed better in

Class 3: EVS, Language & Math
Class 5: EVS, Language & Math
Class 8: Math, Science & Social

Urban Area



Performed better in

Class 3:
Class 5:
Class 8: Language

By School Management

Government



Performed better in

Class 3:

Class 5: EVS, Language & Math

Class 8: Language, Science & Social

Government Aided



Performed better in

Class 3: EVS, Language & Math

Class 5:

Class 8: Math

By Social Groups

SC



First in

Class 3: Language & Math

Class 5:

Class 8:

ST



First in

Class 3:

Class 5:

Class 8: Social

OBC



First in

Class 3:

Class 5:

Class 8: Math & Social

General



First in

Class 3: EVS

Class 5: EVS, Language & Math

Class 8: Language, Math, Science & Social

**Learning Outcomes on Which Performance was Below 50% Indicating Need
to Strengthen Teachers**

SANGAREDDY

Class	Subject	Learning Outcome
Class 3	Language	Nil
	EVS	E313
	Mathematics	M311, M312
Class 5	Language	Nil
	EVS	E501, E505, E506
	Mathematics	Nil
Class 8	Language	Nil
	Mathematics	M601, M606, M620, M621, M705, M706, M710, M717, M801, M802, M804, M812, M818, M819
	Science	SCI703, SCI704, SCI708, SCI710, SCI711, SCI801, SCI805, SCI807, SCI811
	Social Studies	SST610, SST625, SST703, SST704, SST722, SST805, SST807, SST809, SST810, SST815, SST816, SST818, SST823, SST827, SST831