



NAS 2017

NATIONAL ACHIEVEMENT SURVEY

Class : 3, 5 and 8

District Report

MAHBUBNAGAR, 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 3557 students and 173 schools are from Mahabubnagar 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: Mahabubnagar
Class: 3	Subject: EVS
Schools: 61	Students: 1091

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	500	45.83	591	54.17				
AREA 	Rural		Urban					
	Number	%	Number	%				
	926	84.88	165	15.12				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	200	18.33	101	9.26	732	67.09	58	5.32
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	3	1	3	1	3	3		
Management 	Government		Government-aided					
	Number	%	Number	%				
	1065	97.62	26	2.38				

Average Performance of Students in EVS (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
63.54	61.69	65.11	63.19	65.54	63.32	72.56	63.40	65.94	62.86	68.51

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.	48.49
E303	Identifies relationships with and among family members	42.44
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	66.52
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	69.84
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)	67.48
E309	Identifies directions, location of objects/places in simple maps using signs/symbols/verbally	57.56
E310	Guesses properties, estimates quantities of materials/activities in daily life and verifies using symbols/non-standard units	62.51
E311	Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns etc.	58.75
E313	Observes rules in games (local, indoor, outdoor)	37.89
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.	73.14

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
107	9.81	203	18.61	400	36.66	381	34.92


Lowest Performing Learning Outcomes (LOs)


- 1 - Observes rules in games (local, indoor, outdoor) (37.89)
- 2 - Identifies relationships with and among family members (42.44)
- 3 - Identifies simple features (e.g. movement, at places found/ kept, eating habits, sounds) of animals and birds in the immediate surroundings. (48.49)
- 4 - Identifies directions, location of objects/places in simple maps using signs/symbols/verbally (57.56)
- 5 - Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns etc. (58.75)


District Report Card: 2017	
State: Telangana	District: Mahabubnagar
Class: 3	Subject: Language
Schools: 61	Students: 1091


Participation/Coverage


Students

 GENDER	Boys		Girls	
	Number	%	Number	%
	500	45.83	591	54.17

 AREA	Rural		Urban	
	Number	%	Number	%
	926	84.88	165	15.12

 CATEGORY	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	200	18.33	101	9.26	732	67.09	58	5.32

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

 Management	Government		Government-aided	
	Number	%	Number	%
	1065	97.62	26	2.38

Average Performance of Students in Language (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
64.23	62.81	65.44	64.72	61.49	63.88	78.72	65.30	64.75	63.03	74.83

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	63.86
L312	Reads printed scripts on the classroom walls: poems, posters, charts etc.	64.99

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
84	7.70	223	20.44	415	38.04	369	33.82






Lowest Performing Learning Outcomes (LOs)

- 1 - Reads small texts with comprehension i.e., identifies main ideas, details, sequence and draws conclusions (63.86)
- 2 - Reads printed scripts on the classroom walls: poems, posters, charts etc. (64.99)

District Report Card: 2017	
State: Telangana	District: Mahabubnagar
Class: 3	Subject: Mathematics
Schools: 61	Students: 1091

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	500	45.83	591	54.17				
AREA 	Rural		Urban					
	Number	%	Number	%				
	926	84.88	165	15.12				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	200	18.33	101	9.26	732	67.09	58	5.32
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	3	1	3	1	3	3		
Management 	Government		Government-aided					
	Number	%	Number	%				
	1065	97.62	26	2.38				

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
66.50	66.93	66.13	66.52	66.34	66.31	74.10	67.03	68.71	65.95	67.70

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M301	Reads and writes numbers up to 999 using place value	62.27
M302	Compares numbers up to 999 based on their place values	81.48
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	62.37
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	63.57
M305	Analyses and applies an appropriate number operation in the situation/ context	62.60
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	67.00
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	79.82
M311	Fills a given region leaving no gaps using a tile of a given shape	45.02
M312	Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships	42.81
M317	Reads the time correctly to the hour using a clock/watch	72.04
M318	Extends patterns in simple shapes and numbers	62.45
M319	Records data using tally marks, represents pictorially and draws conclusions	80.38

Range of Performance of Students who Answered Correctly

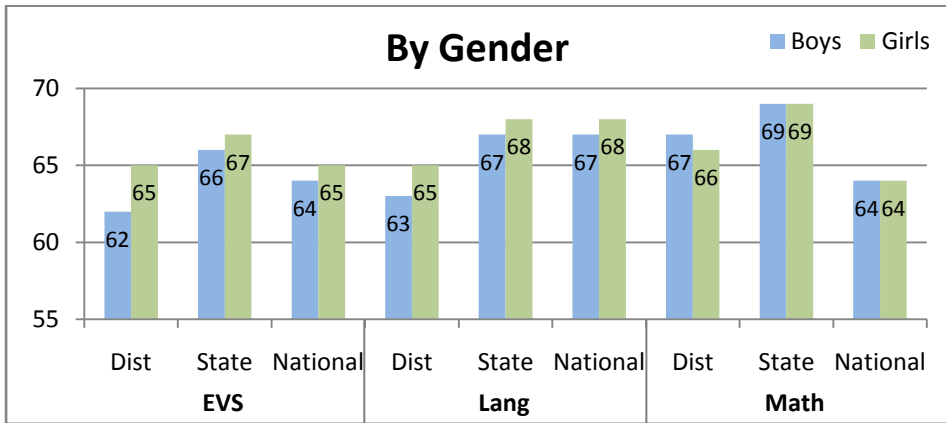
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
75	6.87	198	18.15	400	36.66	418	38.31

Lowest Performing Learning Outcomes (LOs)

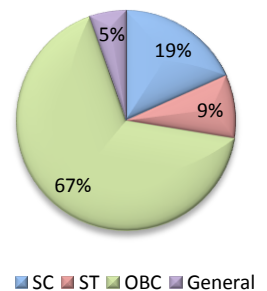
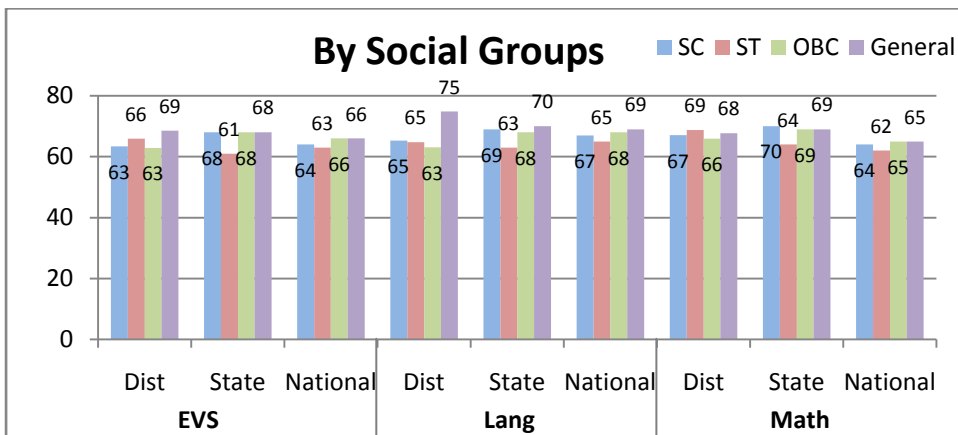
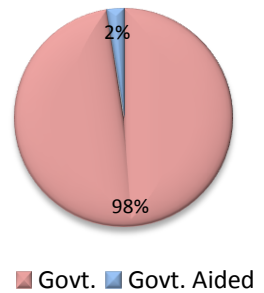
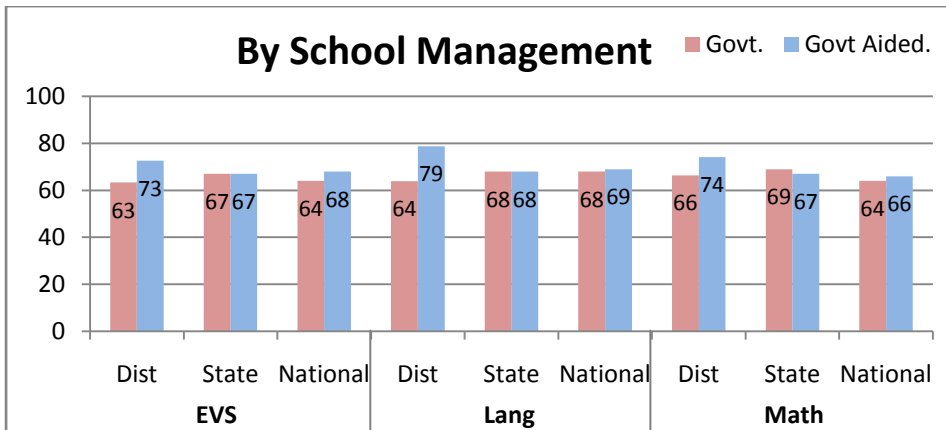
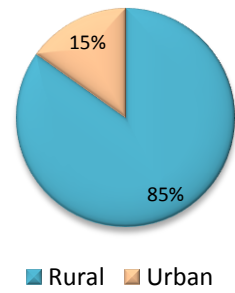
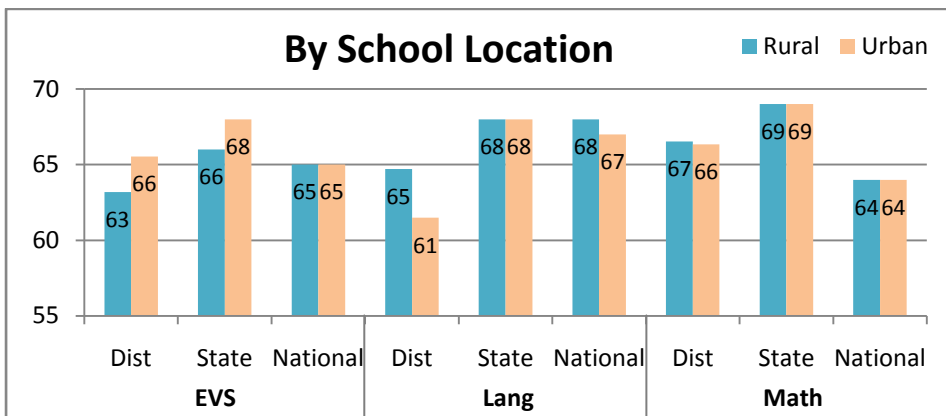
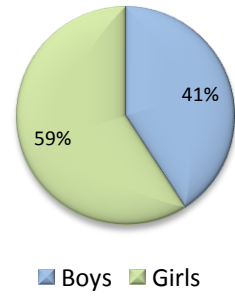
- 1 - Estimates and measures length and distance using standard units like centimeters or meters & identifies relationships (42.81)
- 2 - Fills a given region leaving no gaps using a tile of a given shape (45.02)
- 3 - Reads and writes numbers up to 999 using place value (62.27)
- 4 - Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping (62.37)
- 5 - Extends patterns in simple shapes and numbers (62.45)

Class 3 District Results by Student Groups

Performance








Participation



District Report Card: 2017	
State: Telangana	District: Mahabubnagar
Class: 5	Subject: EVS
Schools: 61	Students: 1094

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	457	41.77	637	58.23				
AREA 	Rural		Urban					
	Number	%	Number	%				
	849	77.61	245	22.39				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	302	27.61	66	6.03	669	61.15	57	5.21
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	0	1	1	2	5	8		
Management 	Government		Government-aided					
	Number	%	Number	%				
	1042	95.25	52	4.75				

Average Performance of Students in EVS (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
56.08	59.36	53.73	59.21	45.22	57.17	34.23	55.17	55.35	57.27	47.84

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
E403	Identifies relationship with and among family members in extended family	71.40
E410	Records observations/experiences/information for objects, activities, phenomena, places visited in different ways and predicts patterns and activities/ phenomena	59.70
E501	Explains the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc.	43.60
E503	Describes the interdependence among animals, plants and humans	48.45
E504	Explains the role and functions of different institutions in daily life (Bank, Panchayat, cooperatives, police station, etc.)	65.40
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)	38.98
E506	Groups objects, materials, activities for features/properties such as shape, taste, color , texture, sound, traits etc.	34.27
E507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders	58.97
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	53.11
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.	55.86
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	65.72
E512	Voices opinions on issues observed/experienced and relates practices /happenings to larger issues of society	55.37
E513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources	64.51

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
152	13.89	306	27.97	405	37.02	231	21.12

Lowest Performing Learning Outcomes (LOs)






- 1 - Groups objects, materials, activities for features/properties such as shape, taste, color , texture, sound, traits etc. (34.27)
- 2 - Establishes linkages among terrain, climate, resources (food, water, shelter, livelihood) and cultural life. (e.g. life in distant/difficult areas like hot/cold deserts) (38.98)
- 3 - Explains the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc. (43.60)
- 4 - Describes the interdependence among animals, plants and humans (48.45)
- 5 - 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 (53.11)

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: Mahabubnagar
Class: 5	Subject: Language
Schools: 61	Students: 1094

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	457	41.77	637	58.23				
AREA 	Rural		Urban					
	Number	%	Number	%				
	849	77.61	245	22.39				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	302	27.61	66	6.03	669	61.15	57	5.21
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	0	1	1	2	5	8		
Management 	Government		Government-aided					
	Number	%	Number	%				
	1042	95.25	52	4.75				

Average Performance of Students in Language (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
58.00	59.58	56.86	60.60	48.95	58.57	46.41	55.96	58.69	59.55	49.71

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
L504	Reads and comprehends independently storybooks, news items/ headlines, advertisements etc.	58.37
L508	Reads text with comprehension, locates details and sequence of events	57.81

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
136	12.43	260	23.77	442	40.40	256	23.40






Lowest Performing Learning Outcomes (LOs)

- 1 - Reads text with comprehension, locates details and sequence of events (57.81)
- 2 - Reads and comprehends independently storybooks, news items/ headlines, advertisements etc. (58.37)

District Report Card: 2017	
State: Telangana	District: Mahabubnagar
Class: 5	Subject: Mathematics
Schools: 61	Students: 1094

Participation/Coverage

Students

GENDER 	Boys		Girls					
	Number	%	Number	%				
	457	41.77	637	58.23				
AREA 	Rural		Urban					
	Number	%	Number	%				
	849	77.61	245	22.39				
CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	302	27.61	66	6.03	669	61.15	57	5.21
CWSN 	LD	VI	HI	S&LD	ID	Oth		
	0	1	1	2	5	8		
Management 	Government		Government-aided					
	Number	%	Number	%				
	1042	95.25	52	4.75				

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
58.40	60.73	56.72	61.33	48.24	58.96	47.18	56.98	58.18	59.42	54.15

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	61.88
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	47.08
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	71.75
M421	Represent the collected information in tables and bar graphs and draws inferences from these	68.74
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	66.09
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	50.27
M505	Finds the number corresponding to part of a collection	57.57
M506	Identifies and forms equivalent fractions of a given fraction	49.27
M508	Converts fractions into decimals and vice versa	62.71
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	54.92
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	63.06
M513	Estimates the volume of a solid body in known units.	39.92
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	56.45
M515	Identifies the pattern in triangular numbers and square number	52.38
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	57.02

Range of Performance of Students who Answered Correctly

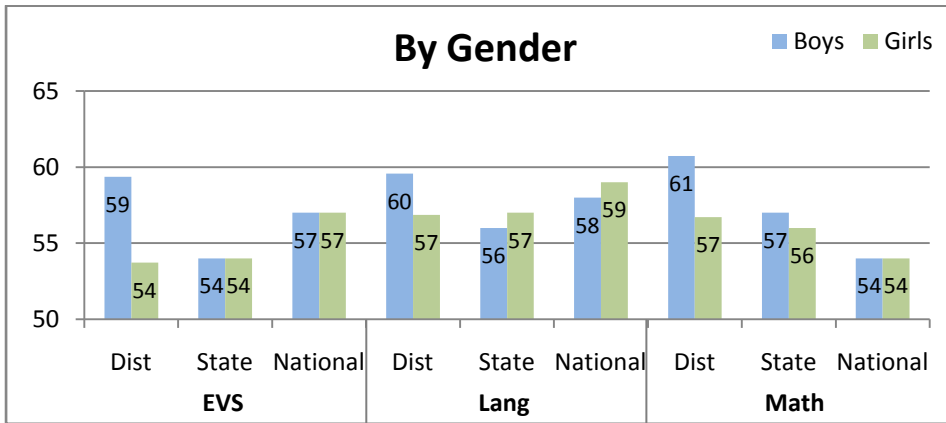
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
119	10.88	269	24.59	445	40.68	261	23.86

Lowest Performing Learning Outcomes (LOs)

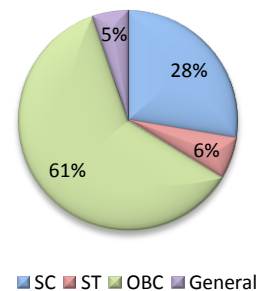
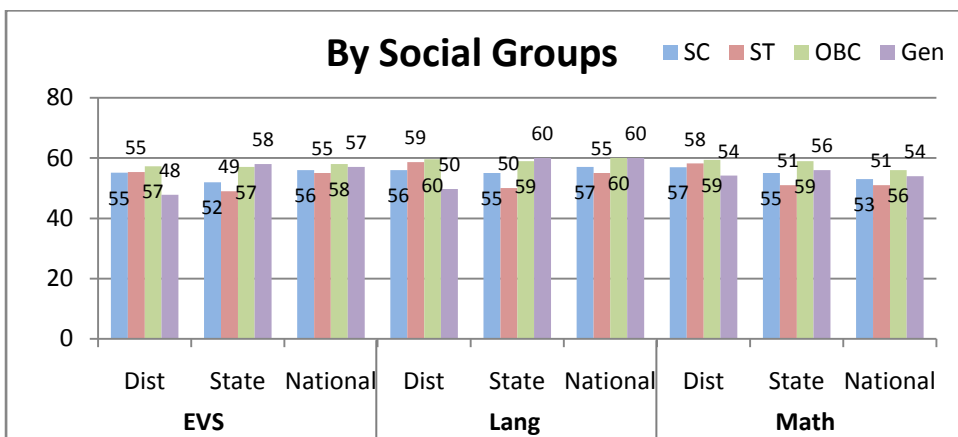
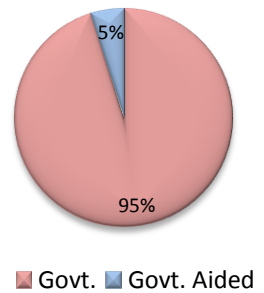
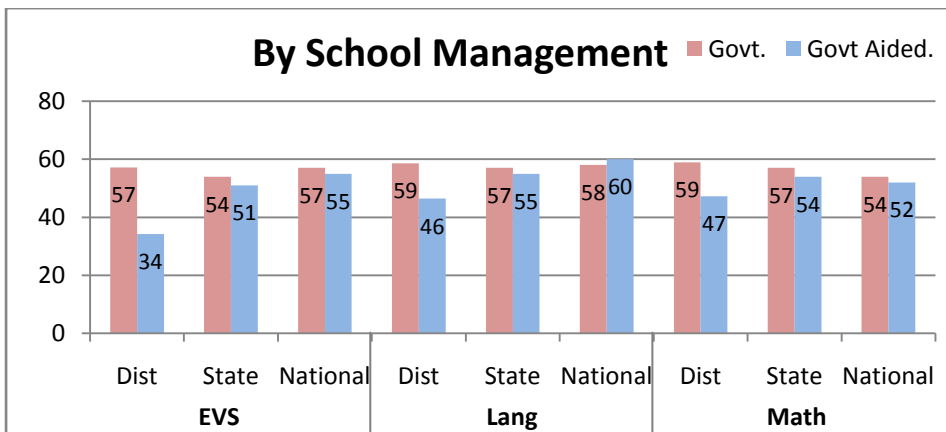
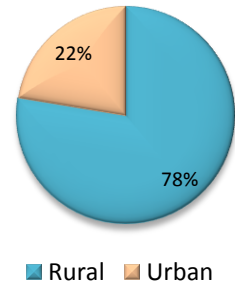
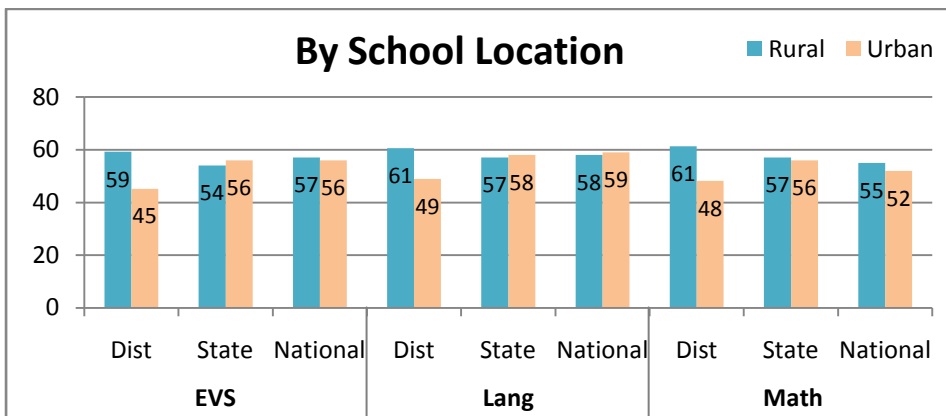
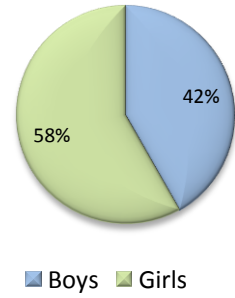
- 1 - Estimates the volume of a solid body in known units. (39.92)
- 2 - Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit (47.08)
- 3 - Identifies and forms equivalent fractions of a given fraction (49.27)
- 4 - Estimates sum, 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 (50.27)
- 5 - Identifies the pattern in triangular numbers and square number (52.38)

Class 5 District Results by Student Groups

Performance




Participation





District Report Card: 2017	
State: Telangana	District: MAHABUBNAGAR
Class: 8	Subject: Language
Schools: 51	Students: 1372


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	581	42.35	791	57.65

AREA 	Rural		Urban	
	Number	%	Number	%
	1063	77.48	309	22.52

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	384	27.99	72	5.25	836	60.93	80	5.83

CWSN 	LD	VI	HI	S&LD	ID	Oth
	6	0	1	2	2	2

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1284	93.59	88	6.41

Average Performance of Students in Language (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
52.20	52.70	51.83	52.62	50.74	52.22	51.89	48.98	54.54	53.81	48.75

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	52.20

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
241	17.57	416	30.32	494	36.01	221	16.11

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 (52.20)


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: MAHABUBNAGAR	
Class: 8		Subject: Mathematics	
Schools: 51		Students: 1372	


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	581	42.35	791	57.65

AREA 	Rural		Urban	
	Number	%	Number	%
	1063	77.48	309	22.52

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	384	27.99	72	5.25	836	60.93	80	5.83

CWSN 	LD	VI	HI	S&LD	ID	Oth
	6	0	1	2	2	2

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1284	93.59	88	6.41

Average Performance of Students in EVS (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
38.15	38.86	37.62	39.68	32.88	38.01	40.23	33.91	43.80	39.55	38.83

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M601	Solves problems involving large numbers by applying appropriate operations	36.44
M606	Solves problems on daily life situations involving addition and subtraction of fractions / decimals	31.13
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.	34.95
M621	Arranges given/collected information in the form of table, pictograph and bar graph and interprets them	36.44
M702	Interprets the division and multiplication of fractions	38.19
M705	Solves problems related to daily life situations involving rational numbers	46.43
M706	Uses exponential form of numbers to simplify problems involving multiplication and division of large numbers.	39.56
M707	Adds/subtracts algebraic expressions	40.67
M710	Solves problems related to conversion of percentage to fraction and decimal and vice versa	30.52
M717	Finds out approximate area of closed shapes by using unit square grid/ graph sheet	35.72
M719	Finds various representative values for simple data from her/his daily life contexts like mean, median and mode	50.33
M721	Interprets data using bar graph such as consumption of electricity is more in winters than summer	49.78
M801	Generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	28.74
M802	Finds rational numbers between two given rational numbers	32.89
M803	Proves divisibility rules of 2, 3,4, 5, 6, 9 and 11	40.03
M804	Finds squares, cubes, square roots and cube roots of numbers using different methods.	42.07
M808	Use various algebraic identities in solving problems of daily life.	44.15
M812	Verifies properties of parallelogram and establishes the relationship between them through reasoning	31.67
M818	Finds surface area and volume of cuboidal and cylindrical object	30.07
M819	Draws and interprets bar charts and pie charts	36.08

Range of Performance of Students who Answered Correctly

Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
580	42.27	442	32.22	263	19.17	87	6.34

Lowest Performing Learning Outcomes (LOs)


1. Generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns (28.74)
2. Finds surface area and volume of cuboidal and cylindrical object (30.07)
3. Solves problems related to conversion of percentage to fraction and decimal and vice versa (30.52)
4. Solves problems on daily life situations involving addition and subtraction of fractions / decimals (31.13)
5. Verifies properties of parallelogram and establishes the relationship between them through reasoning (31.67)


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: MAHABUBNAGAR	
Class: 8		Subject: Science	
Schools: 51		Students: 1372	


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	581	42.35	791	57.65

AREA 	Rural		Urban	
	Number	%	Number	%
	1063	77.48	309	22.52

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	384	27.99	72	5.25	836	60.93	80	5.83

CWSN 	LD	VI	HI	S&LD	ID	Oth
	6	0	1	2	2	2

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1284	93.59	88	6.41

Average Performance of Students in Science (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
37.60	39.19	36.43	38.97	32.90	37.62	37.27	34.72	41.11	39.14	32.17

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
SCI703	Classifies materials and organisms based on properties/characteristics	34.51
SCI704	Conducts simple investigation to seek answers to queries	26.24
SCI705	Relates processes and phenomenon with causes	49.07
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc	32.58
SCI710	Plots and interprets graphs	33.57
SCI711	Constructs models using materials from surroundings and explains their working	29.41
SCI801	Differentiates materials, organism and processes	31.83
SCI804	Relates processes and phenomenon with causes	42.47
SCI805	Explains processes and phenomenon	36.37
SCI807	Measures angles of incidence and reflection, etc.	30.54
SCI811	Applies learning of scientific concepts in day-to-day life	43.60
SCI813	Makes efforts to protect environment	61.01

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
542	39.50	497	36.22	286	20.85	47	3.43


Lowest Performing Learning Outcomes (LOs)


1. Conducts simple investigation to seek answers to queries (26.24)
2. Constructs models using materials from surroundings and explains their working (29.41)
3. Measures angles of incidence and reflection, etc. (30.54)
4. Differentiates materials, organism and processes (31.83)
5. Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc (32.58)


District Report Card: 2017			
State: Telangana		District: MAHABUBNAGAR	
Class: 8		Subject: Social Science	
Schools: 51		Students: 1372	


Participation/Coverage


Students

GENDER 	Boys		Girls	
	Number	%	Number	%
	581	42.35	791	57.65

AREA 	Rural		Urban	
	Number	%	Number	%
	1063	77.48	309	22.52

CATEGORY 	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	384	27.99	72	5.25	836	60.93	80	5.83

CWSN 	LD	VI	HI	S&LD	ID	Oth
	6	0	1	2	2	2

MANAGEMENT 	Government		Government-aided	
	Number	%	Number	%
	1284	93.59	88	6.41

Average Performance of Students in SST (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
37.97	39.10	37.13	39.77	31.78	38.35	32.42	36.22	40.37	39.29	30.42

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	56.63
SST610	Locates important historical sites, places on an outline map of India	22.07
SST625	Describes the functioning of rural and urban local government bodies in sectors like health and education	29.93
SST703	Explains preventive actions to be undertaken in the event of disasters	32.36
SST704	Describes formation of landforms due to various factors	49.19
SST722	Explains the significance of equality in democracy	36.01
SST726	Describes the process of election to the legislative assembly	50.36
SST731	Explains the functioning of media with appropriate examples from newspapers.	42.32
SST733	Differentiates between different kinds of markets	42.52
SST734	Traces how goods travel through various market places.	37.73
SST802	Describes major crops, types of farming and agricultural practices in her/his own area/state	56.63
SST805	Locates distribution of important minerals e.g. coal and mineral oil on the world map	37.02
SST807	Justifies judicious use of natural resources	44.00
SST809	Draws interrelationship between types of farming and development in different regions of the world	32.14
SST810	Distinguishes the modern period from the medieval and the ancient periods through the use of sources	38.16
SST815	Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it	30.96
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	25.80
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	26.75
SST823	Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation	27.19
SST827	Describes the process of making a law. (e.g. Domestic Violence Act, RTI Act, RTE Act)	32.74
SST831	Identifies the role of Government in providing public facilities such as water, sanitation, road, electricity etc., and recognizes their availability	32.73
SST833	Draws bar diagram to show population of different countries/India/states	56.10

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
560	40.82	463	33.75	266	19.39	83	6.05

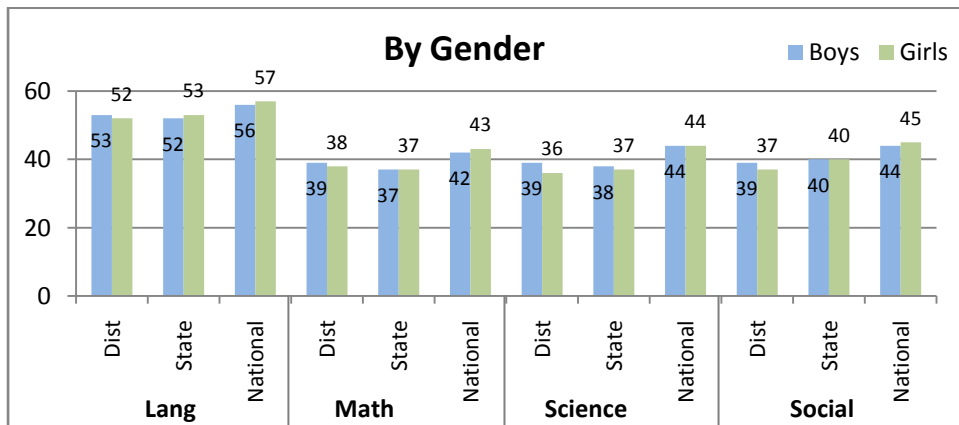
Lowest Performing Learning Outcomes (LOs)

1. Locates important historical sites, places on an outline map of India (22.07)
2. 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 (25.8)
3. Analyses the issues related to caste, women, widow remarriage, child marriage, social reforms and the laws and policies of colonial administration towards these issues (26.75)
4. Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation (27.19)
5. Describes the functioning of rural and urban local government bodies in sectors like health and education (29.93)

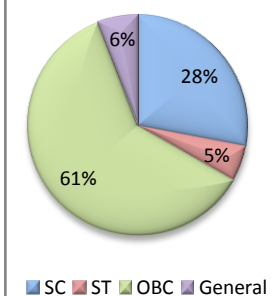
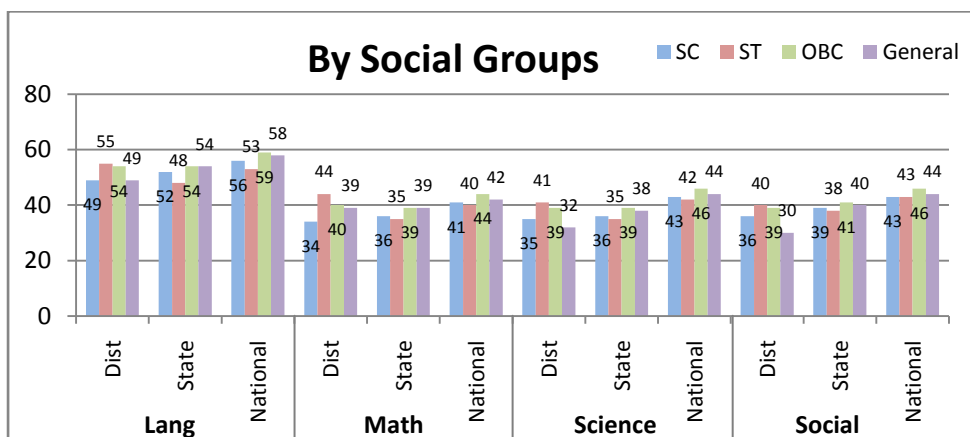
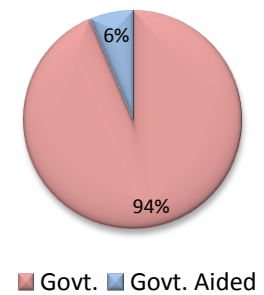
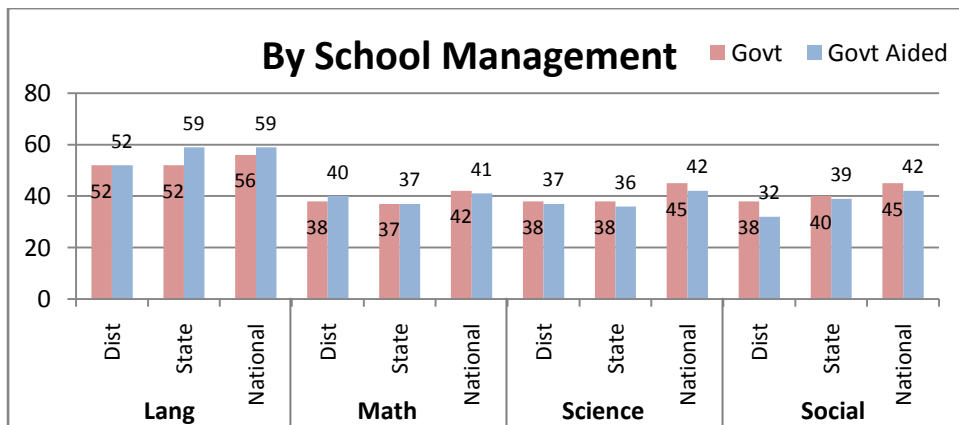
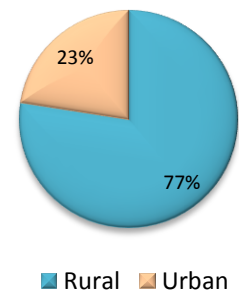
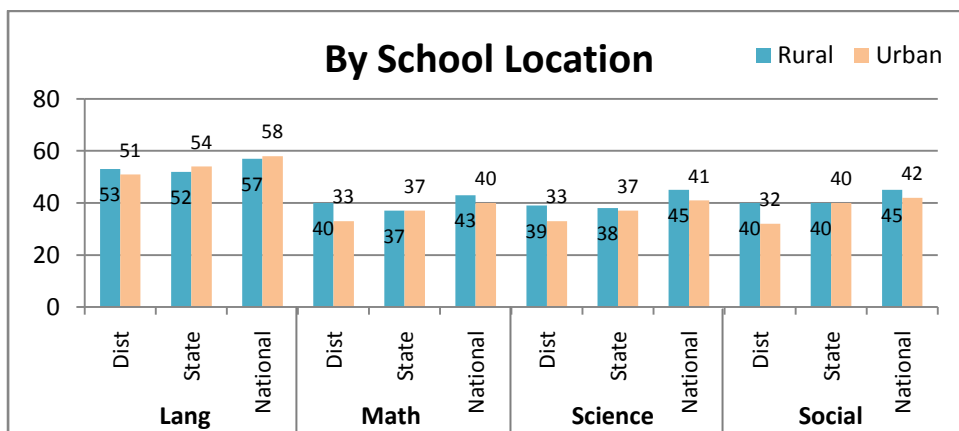
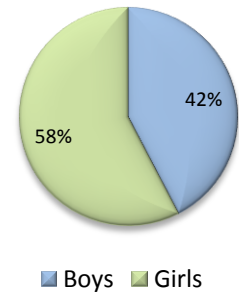
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Class 8 District Results by Student Groups

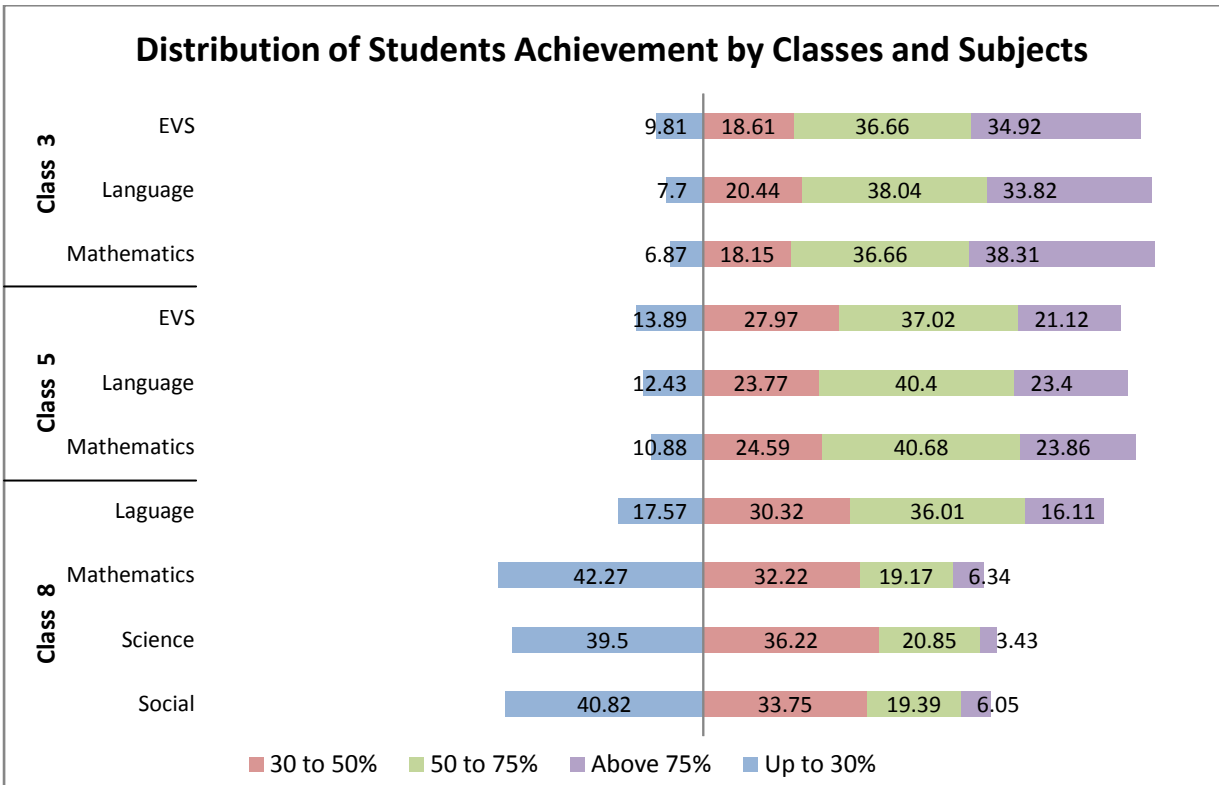
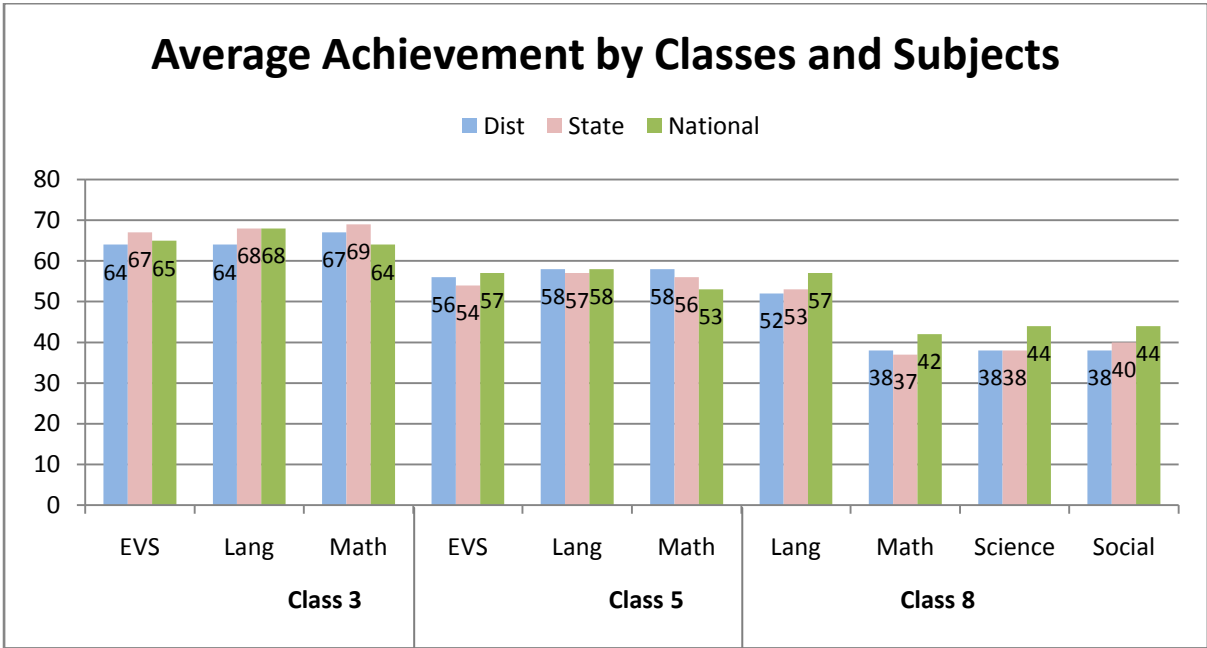
Performance



Participation



MAHABUBNAGAR



By Gender

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

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



By School Location

Rural Area



Performed better in

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

Urban Area



Performed better in

Class 3: EVS
Class 5:
Class 8:

By School Management

Government



Performed better in

Class 3:

Class 5: EVS, Language & Math

Class 8: Language, Math, Science & Social

Government Aided



Performed better in

Class 3: EVS, Language & Math

Class 5:

Class 8: Language & Math

By Social Groups

SC



First in

Class 3:

Class 5:

Class 8:

ST



First in

Class 3: Math

Class 5:

Class 8: Language, Math, Science & Social

OBC



First in

Class 3:

Class 5: EVS, Language & Math

Class 8:

General



First in

Class 3: EVS & Language

Class 5:

Class 8:

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

MAHABUBNAGAR

Class	Subject	Learning Outcome
Class 3	Language	Nil
	EVS	E302, E303, E313
	Mathematics	M311, M312
Class 5	Language	Nil
	EVS	E501, E503, E505, E506
	Mathematics	M412, M506, M513
Class 8	Language	Nil
	Mathematics	M601, M606, M620, M621, M705, M706, M707, M710, M717, M721, M801, M802, M803, M804, M808, M812, M818, M819
	Science	SCI703, SCI704, SCI705, SCI708, SCI710, SCI711, SCI801, SCI804, SCI805, SCI807, SCI811
	Social Studies	SST610, SST625, SST703, SST704, SST722, SST731, SST733, SST734, SST805, SST807, SST809, SST810, SST815, SST816, SST818, SST823, SST827, SST831