

District Report Card

KADAPA (Andhra Pradesh)



Kadapa district is one of the thirteen districts in the Indian state of Andhra Pradesh. It is also one of the four districts in the Rayalaseema region of the state.

Certain parameters of Kadapa districts are as follows:

- Total area of Kadapa district is 15,359 sq. km.
- Total population – 28,82,000
- Rural population - 19,03,337
- Urban population – 9,78,132
- Density of population in district – 188 per sq. km.
- Literacy rate – 67.3%
- Child sex ratio (0-6 age) – 918 girls per 1000 boys
- _____ number of schools in Kadapa district.
- _____ State Government schools
- _____ Government Aided schools
- _____ Private Un-aided Recognized schools
- _____ Central Government School
- Total number of teachers in Kadapa district –
- _____ teachers in State Government Schools
- _____ teachers in Government Aided Schools
- _____ teachers in Private Unaided Recognized Schools
- _____ teachers in Central Government Schools

TOTAL PARTICIPATION OF CLASS 3



Schools

59



Teachers

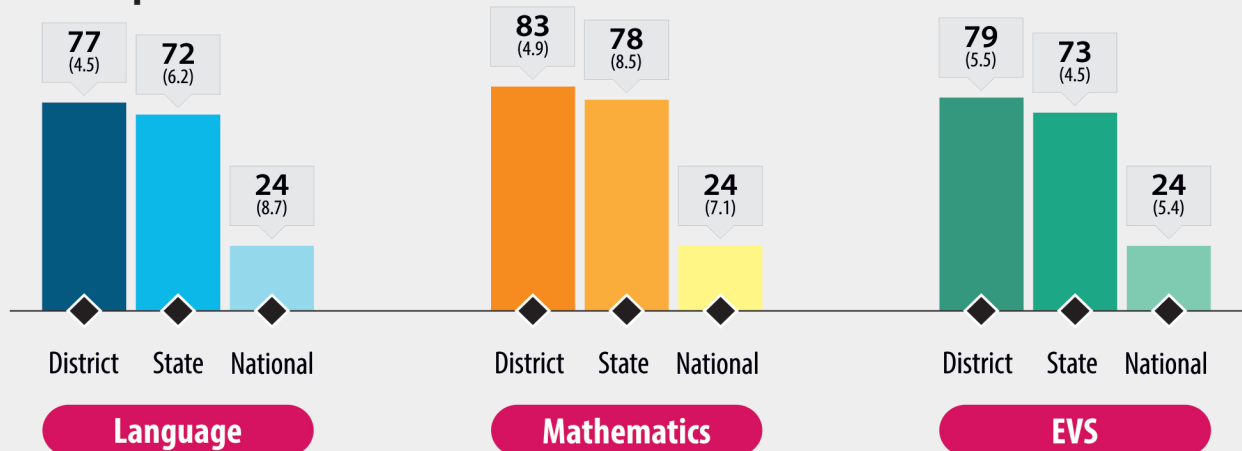
183



Students

738

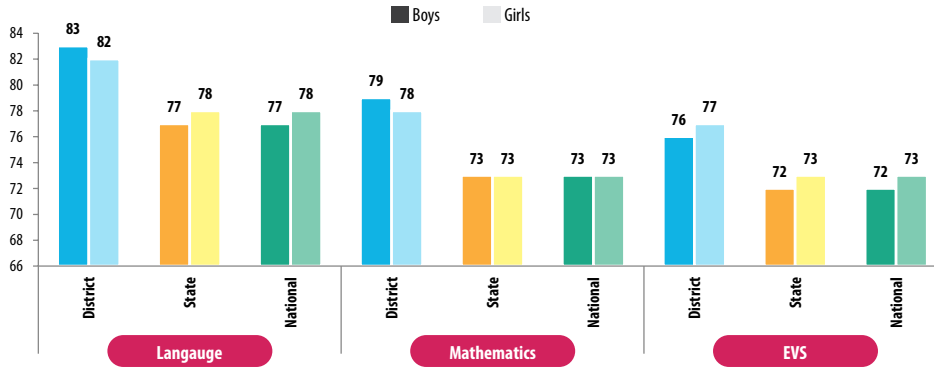
District performance of students vis-a-vis State and National



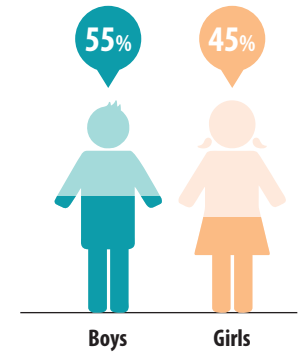
Percentage of Students by Performance Level

	Below basic	Basic	Proficient	Advanced
Language	2	18	58	22
Mathematics	2	18	48	32
EVS	2	16	51	31

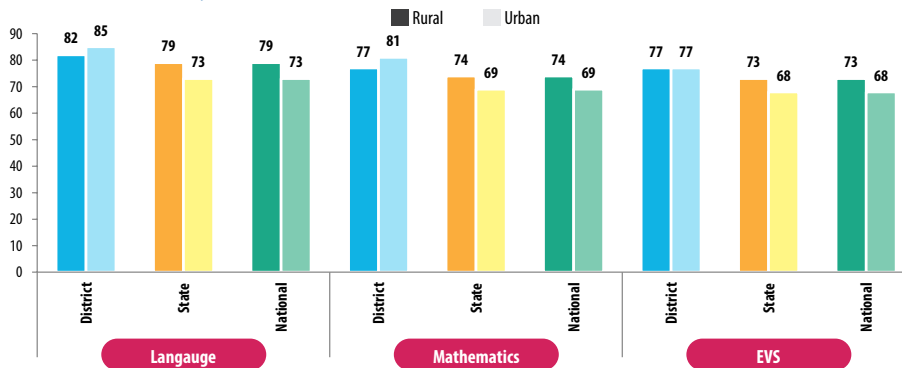
Performance by Gender



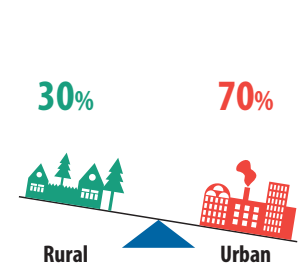
Participation by Gender



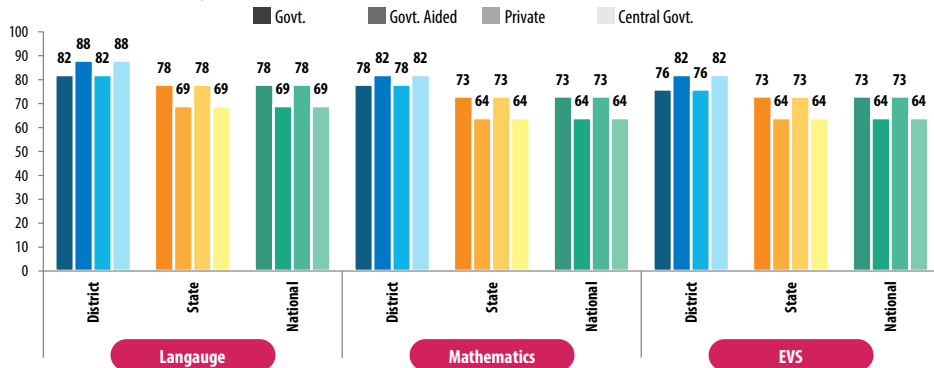
Performance by Location



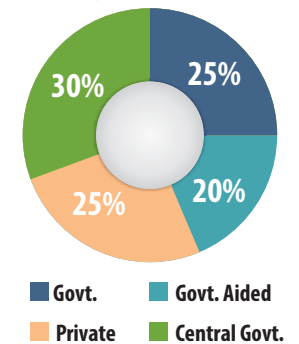
Participation by Location



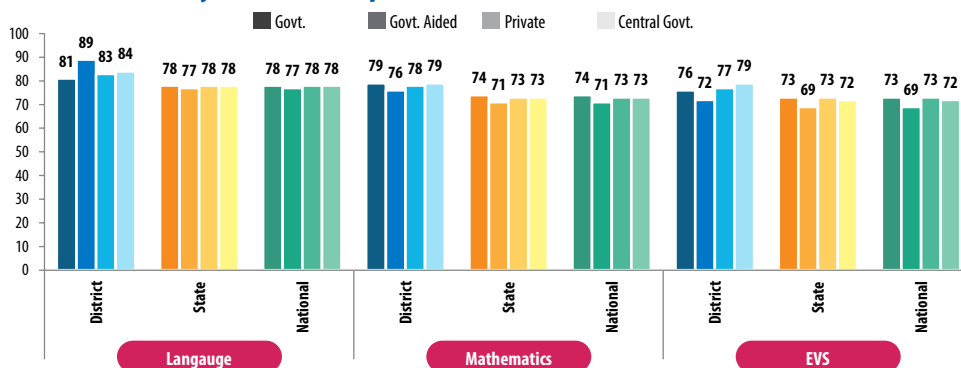
Performance by Management



Participation by Management



Performance by Social Group



Participation by Social Group



Performance of the District in Learning Outcomes (LOs)**Class 3**

LO Code	Learning Outcomes for Class 3	District Average Performance	State Average Performance	National Average Performance
Language				
L304	Reads small texts with comprehension i.e., identifies main ideas, details, sequence and draws conclusions	82		
L312	Reads printed scripts on the classroom walls: poems, posters, charts etc	83		
Mathematics				
M301	Reads and writes numbers up to 999 using place value	84		
M302	Compares numbers up to 999 based on their place values	88		
M303	Solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping	81		
M304	Constructs and uses the multiplication facts (up till 10) in daily life situations	77		
M305	Analyses and applies an appropriate number operation in the situation/ context	79		
M306	Explains the meaning of division facts by equal grouping/sharing and finds it by repeated subtraction	83		
M309	Identifies and makes 2D-shapes by paper folding, paper cutting on the dot grid, using straight lines etc.	90		
M311	Fills a given region leaving no gaps using a tile of a given shape	15 		
M312	Estimates and measures length and distance using standard units like centimetres or metres & identifies relationships	49		
M317	Reads the time correctly to the hour using a clock/watch	83		
M318	Extends patterns in simple shapes and numbers	75		
M319	Records data using tally marks, represents pictorially and draws conclusions	89		
EVS				
E302	Identifies simple features (e.g. movement, at places found/ kept, eating habits, sounds) of animals and birds in the immediate surroundings.	70		
E303	Identifies relationships with and among family members	80		
E304	Identifies objects, signs (vessels, stoves, transport, means of communication, transport, signboards), places (types of houses/shelters, bus stand, petrol pump) activities (works people do, cooking processes) at home/school/neighbourhood	68		
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	87		
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)	85		
E309	Identifies directions, location of objects/places in simple maps using signs/symbols/verbally	73		
E310	Guesses properties, estimates quantities of materials/activities in daily life and verifies using symbols/ non-standard units.	83		
E311	Records observations, experiences, information on objects/activities/places visited in different ways and predicts patterns etc.	70		
E313	Observes rules in games (local. indoor, outdoor)	55		
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.	88		

TOTAL PARTICIPATION OF CLASS 5



Schools

65



Teachers

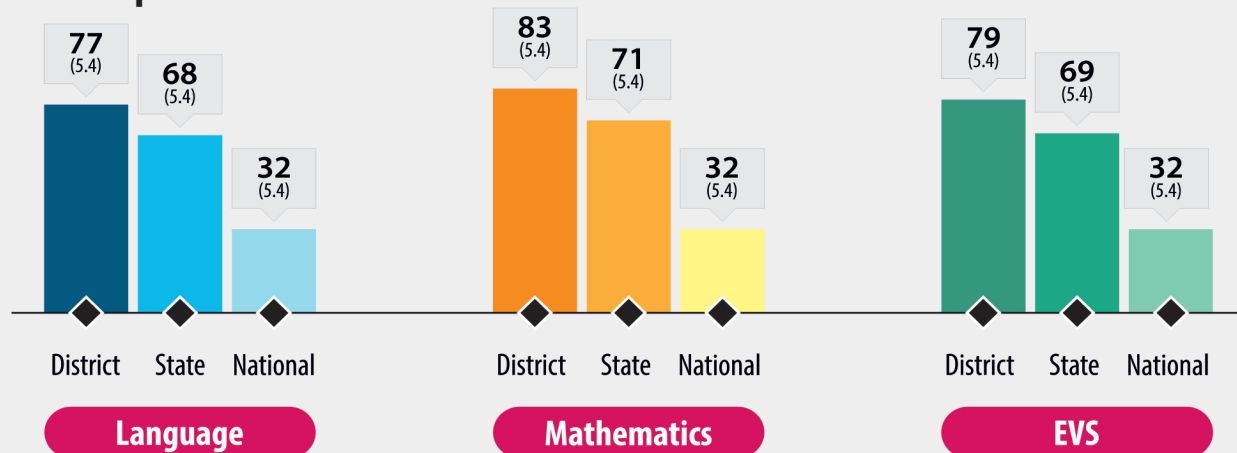
202



Students

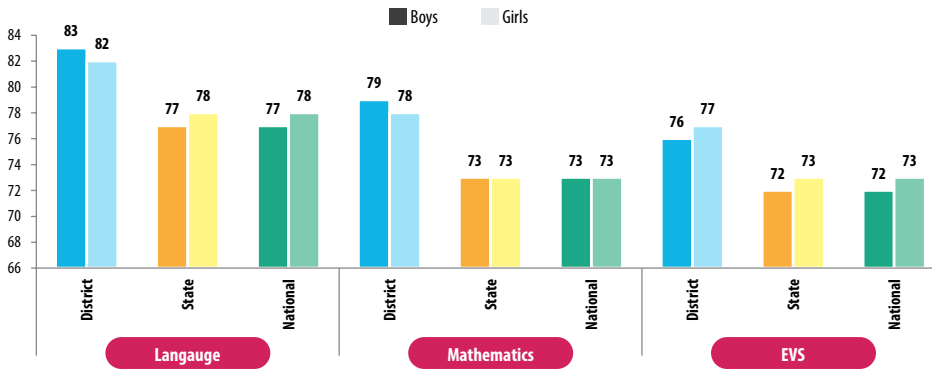
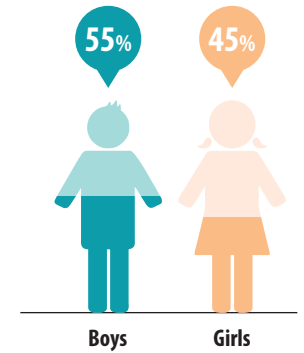
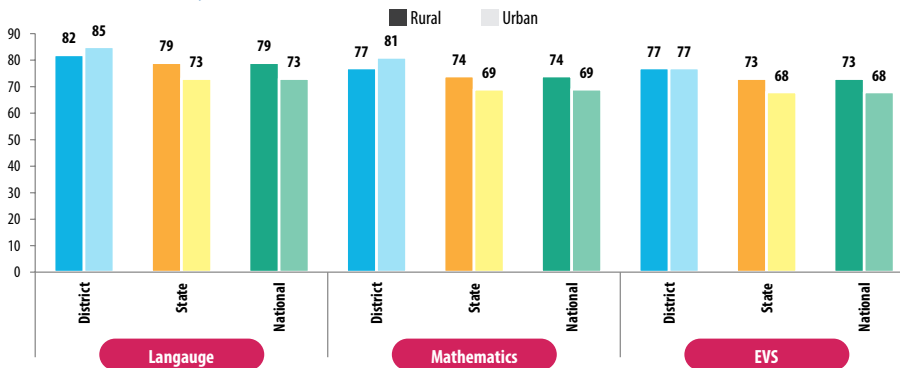
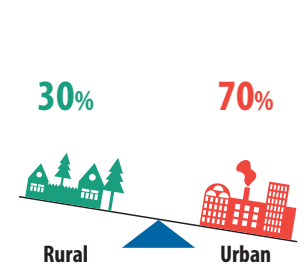
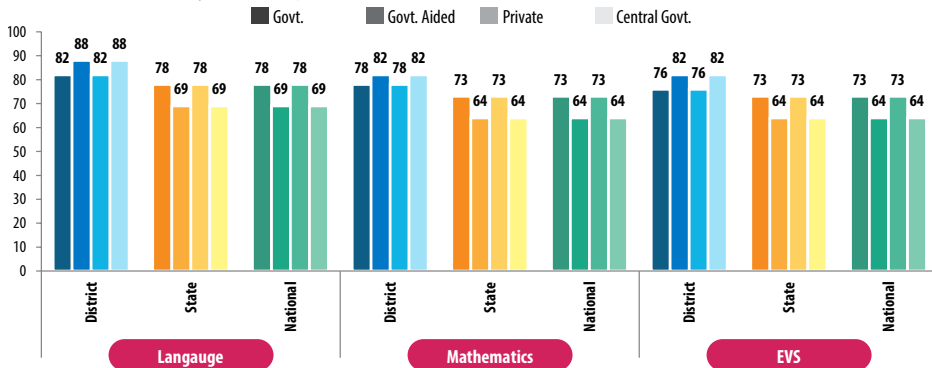
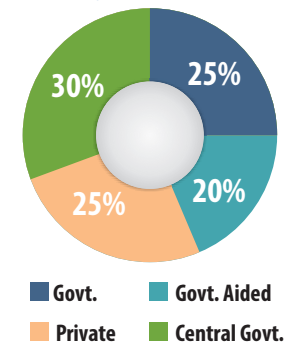
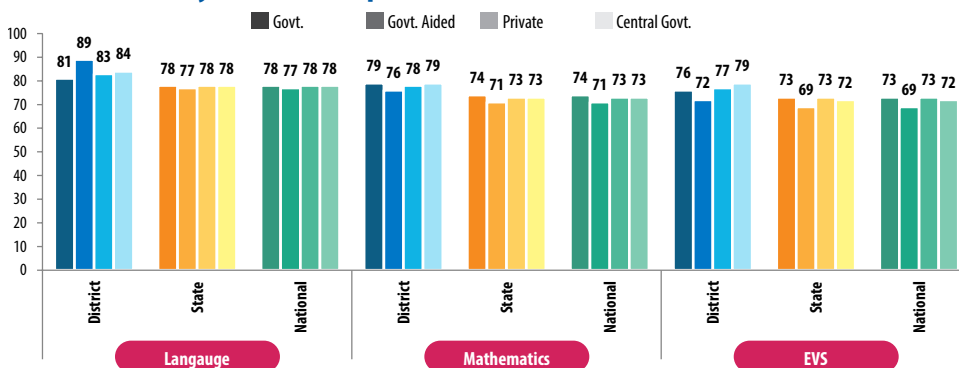
850

District performance of students vis-a-vis State and National



Percentage of Students by Performance Level

	Below basic	Basic	Proficient	Advanced
Language	3	16	54	27
Mathematics	3	21	48	28
EVS	4	27	40	29

Performance by Gender**Participation by Gender****Performance by Location****Participation by Location****Performance by Management****Participation by Management****Performance by Social Group****Participation by Social Group**

Class 5

LO Code	Learning Outcomes for Class 5	Average Performance (in percent)	State Average Performance	National Average Performance
Language				
L504	Reads and comprehends independently storybooks, news items/ headlines, advertisements etc.	73		
L508	Reads text with comprehension, locates details and sequence of events	75		
Mathematics				
M401	Applies operations of numbers in daily life situations	76		
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	53		
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	82		
M421	Represent the collected information in tables and bar graphs and draws inferences from these	84		
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	67		
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	68		
M505	Finds the number corresponding to part of a collection	64		
M506	Identifies and forms equivalent fractions of a given fraction	61		
M508	Converts fractions into decimals and vice versa	75		
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	68		
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	78		
M513	Estimates the volume of a solid body in known units	64		
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	72		
M515	Identifies the pattern in triangular number and square number	58		
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it.	79		
EVS				
E403	Identifies relationship with and among family members in extended family	85		
E410	Records observations/experiences/information for objects, activities, phenomena, places visited in different ways and predicts patterns and activities/ phenomena	88		
E501	Explains the super senses and unusual features (sight, smell, hear, sleep, sound, etc.) of animals and their responses to light, sound, food etc	60		
E503	Describes the interdependence among animals, plants and humans	73		
E504	Explains the role and functions of different institutions in daily life (Bank, Panchayat, cooperatives, police station, etc.)	87		
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).	48 		

LO Code	Learning Outcomes for Class 5	Average Performance (in percent)	State Average Performance	National Average Performance
E506	Groups objects, materials, activities for features/properties such as shape, taste, colour , texture, sound, traits etc.	52		
E507	Traces the changes in practices, customs, techniques of past and present through coins, paintings, monuments, museum etc. and interacting with elders	76		
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	67		
E509	Records observations/experiences/information in an organized manner (e.g. in tables/ sketches/ bar graphs/ pie charts) and predicts patterns in activities/ phenomena to establish relation between cause and effect	69		
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	77		
E512	Voices opinions on issues observed/experienced and relates practices / happenings to larger issues of society.	71		
E513	Suggests ways for hygiene, health, managing waste, disaster/emergency situations and protecting/saving resources	80		

TOTAL PARTICIPATION OF CLASS 8



Schools

59



Teachers

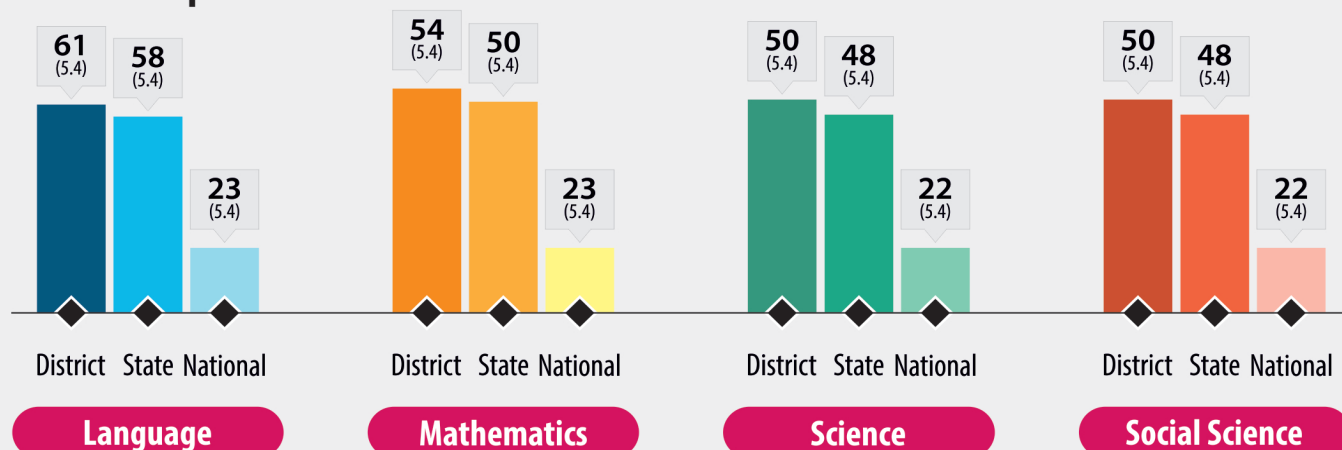
183



Students

738

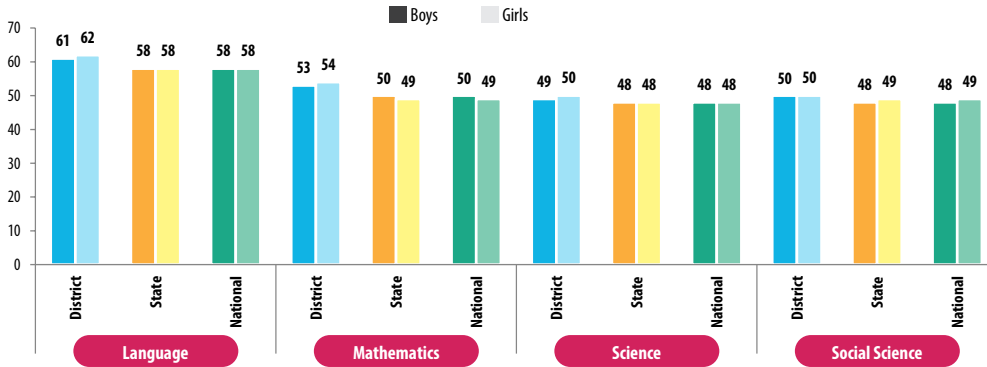
District performance of students vis-a-vis State and National



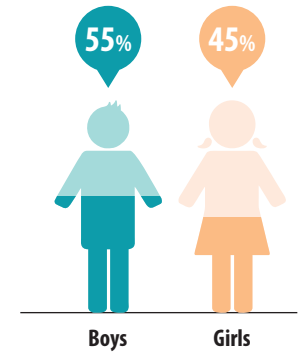
Percentage of Students by Performance Level

	Below basic	Basic	Proficient	Advanced
Language	11	52	26	11
Mathematics	12	36	26	26
Science	10	35	31	24
Social Science	14	40	22	24

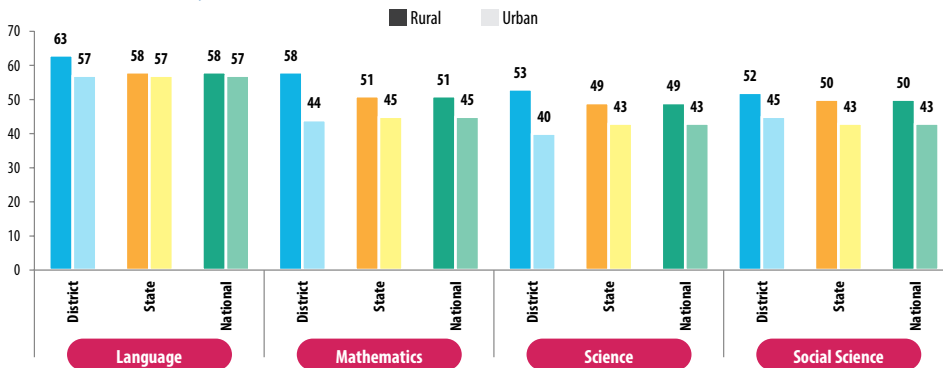
Performance by Gender



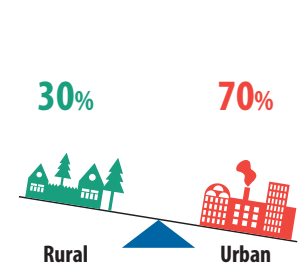
Participation by Gender



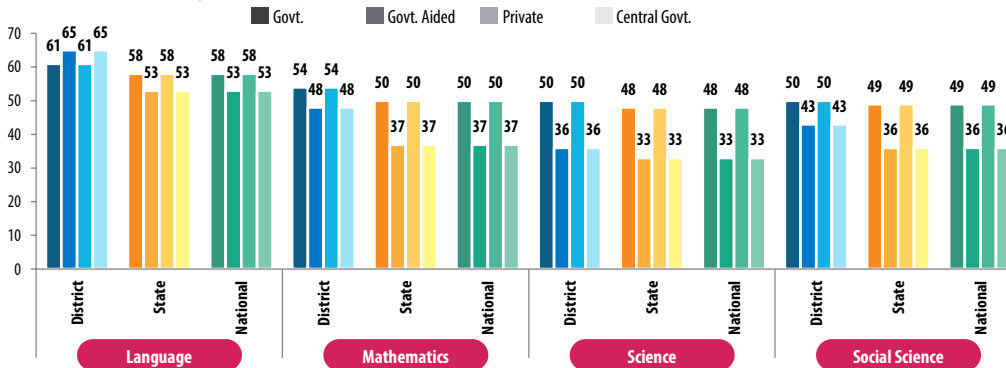
Performance by Location



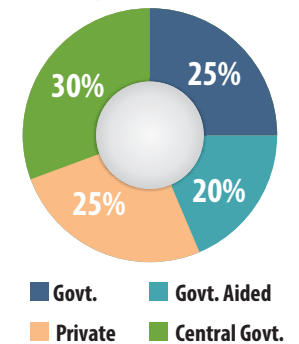
Participation by Location



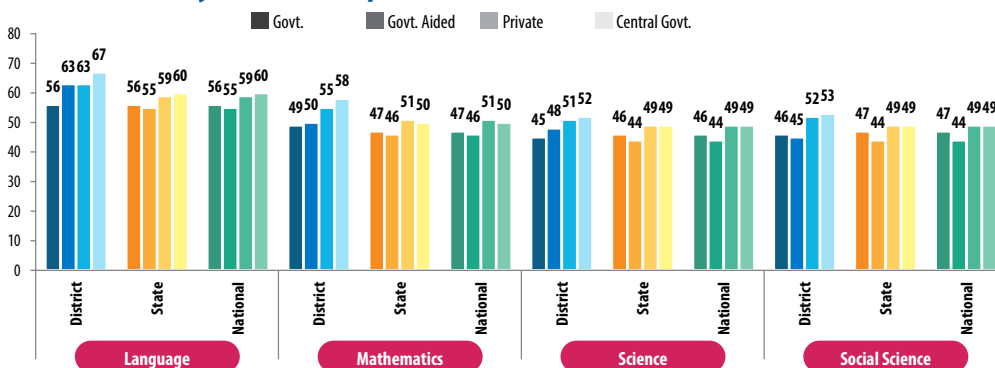
Performance by Management



Participation by Management



Performance by Social Group
















Participation by Social Group



Class 8

L0 Code	Learning Outcomes for Class 8	Average Performance (in percent)		
Language				
L813	Read textual/non-textual materials with comprehension and identifies the details, characters, main idea and sequence of ideas and events while reading	61		
Mathematics				
M601	Solves problems involving large numbers by applying appropriate operations	54		
M606	Solves problems on daily life situations involving addition and subtraction of fractions / decimals	51		
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.	57		
M621	Arranges given/collected information in the form of table, pictograph and bar graph and interprets them	53		
M702	Interprets the division and multiplication of fractions	48 !		
M705	Solves problems related to daily life situations involving rational numbers	57		
M706	Uses exponential form of numbers to simplify problems involving multiplication and division of large numbers.	47 !		
M707	Adds/subtracts algebraic expressions	62		
M710	Solves problems related to conversion of percentage to fraction and decimal and vice versa	45 !		
M717	Finds out approximate area of closed shapes by using unit square grid/ graph sheet	33 !		
M719	Finds various representative values for simple data from her/his daily life contexts like mean, median and mode	67		
M721	Interprets data using bar graph such as consumption of electricity is more in winters than summer	67		
M801	Generalises properties of addition, subtraction, multiplication and division of rational numbers through patterns	43 !		
M802	Finds rational numbers between two given rational numbers	60		
M803	Proves divisibility rules of 2, 3, 4, 5, 6, 9 and 11	59		
M804	Finds squares, cubes, square roots and cube roots of numbers using different methods.	54		
M808	Use various algebraic identities in solving problems of daily life.	60		
M812	Verifies properties of parallelogram and establishes the relationship between them through reasoning	45 !		
M818	Finds surface area and volume of cuboidal and cylindrical object	35 !		
M819	Draws and interprets bar charts and pie charts	56		
Science				
SCI703	Classifies materials and organisms based on properties/characteristics	48 !		
SCI704	Conducts simple investigation to seek answers to queries	31 !		
SCI705	Relates processes and phenomenon with causes	37 !		

LO Code	Learning Outcomes for Class 8	Average Performance (in percent)		
SCI708	Measures and calculates e.g., temperature; pulse rate; speed of moving objects; time period of a simple pendulum, etc	59		
SCI710	Plots and interprets graphs	43 		
SCI711	Constructs models using materials from surroundings and explains their working	43 		
SCI801	Differentiates materials, organism and processes	59		
SCI804	Relates processes and phenomenon with causes	50		
SCI805	Explains processes and phenomenon	45 		
SCI807	Measures angles of incidence and reflection, etc.	49 		
SCI811	Applies learning of scientific concepts in day-to-day life	53		
SCI813	Makes efforts to protect environment	61		
Social Science				
SST605	Identifies latitudes and longitudes, e.g., poles, equator, tropics, States/UTs of India and other neighbouring countries on globe and the world map	49 		
SST610	Locates important historical sites, places on an outline map of India	27 		
SST625	Describes the functioning of rural and urban local government bodies in sectors like health and education	26 		
SST703	Explains preventive actions to be undertaken in the event of disasters	43 		
SST704	Describes formation of landforms due to various factors	47 		
SST722	Explains the significance of equality in democracy	33 		
SST726	Describes the process of election to the legislative assembly	65		
SST731	Explains the functioning of media with appropriate examples from newspapers.	54		
SST733	Differentiates between different kinds of markets	70		
SST734	Traces how goods travel through various market places.	59		
SST802	Describes major crops, types of farming and agricultural practices in her/his own area/state	73		
SST805	Locates distribution of important minerals e.g. coal and mineral oil on the world map	53		
SST807	Justifies judicious use of natural resources	53		
SST809	Draws interrelationship between types of farming and development in different regions of the world	40 		
SST810	Distinguishes the modern period from the medieval and the ancient periods through the use of sources	53		
SST815	Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it	58		
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	54		
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	46 		
SST823	Applies the knowledge of the Fundamental Rights to find out about their violation, protection and promotion in a given situation	37 		

LO Code	Learning Outcomes for Class 8	Average Performance (in percent)		
SST827	Describes the process of making a law. (e.g. Domestic Violence Act, RTI Act, RTE Act)	51		
SST831	Identifies the role of Government in providing public facilities such as water, sanitation, road, electricity etc., and recognizes their availability	46 		
SST833	Draws bar diagram to show population of different countries/India/states	67		

TOTAL PARTICIPATION OF CLASS 10



Schools

85



Teachers

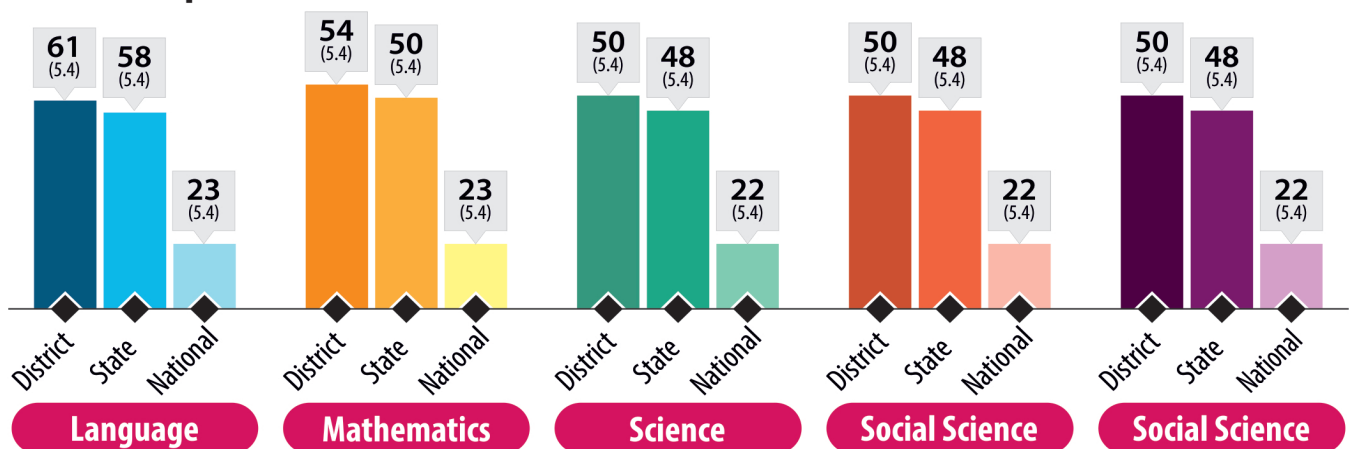
254



Students

902

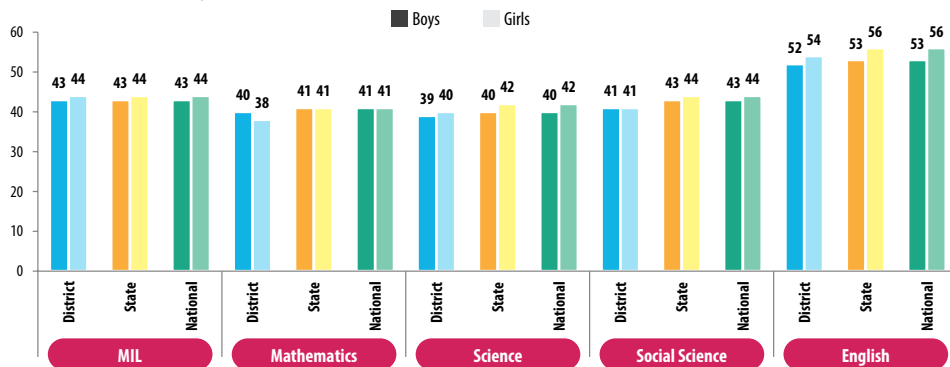
District performance of students vis-a-vis State and National



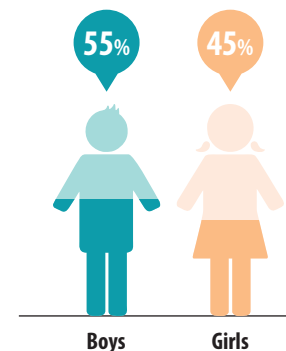
Percentage of Students by Performance Level

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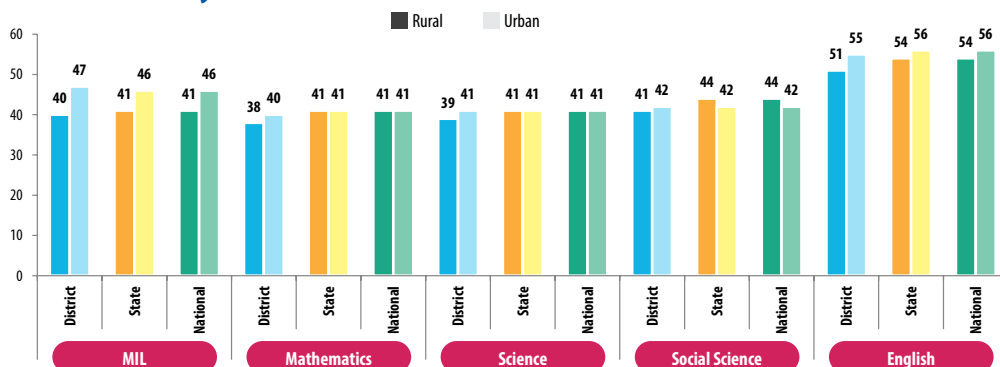
Performance by Gender



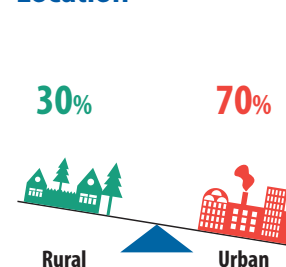
Participation by Gender



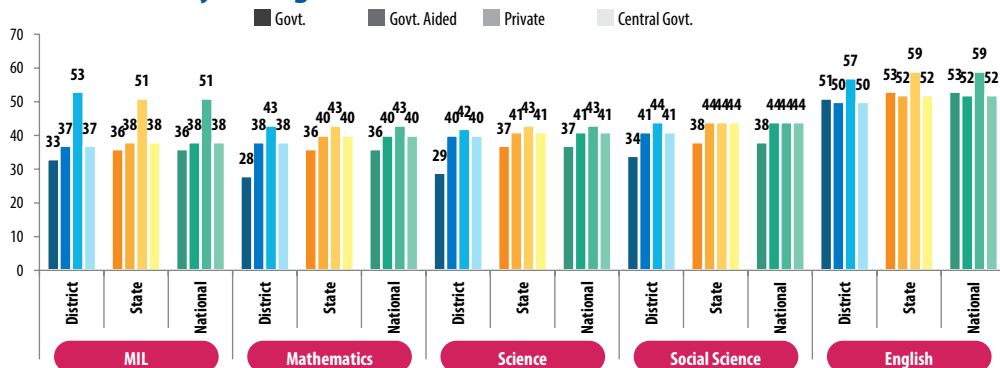
Performance by Location



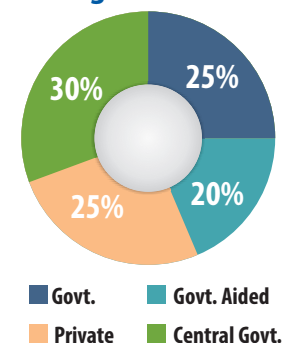
Participation by Location



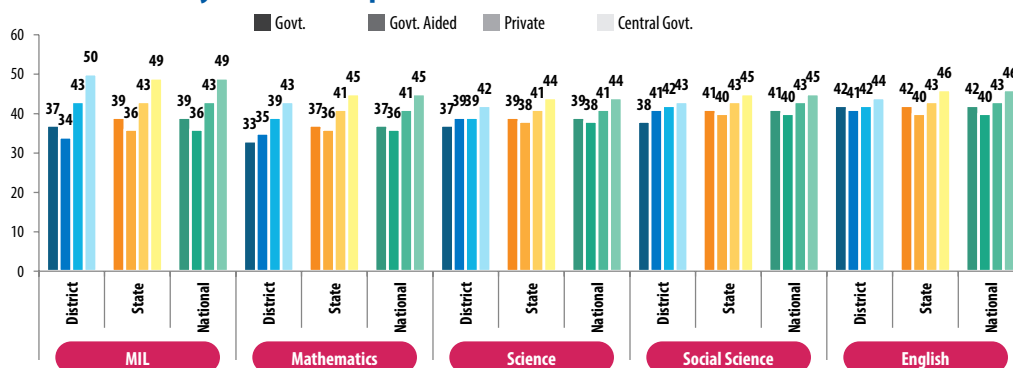
Performance by Management



Participation by Management




Performance by Social Group











Participation by Social Group



Class 10

LO Code	Learning Outcomes for Class 8	Average Performance (in percent)		
MIL				
LI1011	पाठ्यवस्तु में शामिल रचनाओं के अतिरिक्त अन्य कविता, कहानी, एकांकी को पढ़ते-लिखते और मंचन करते हैं।	61		
Mathematics				
M1001	Generalizes properties of numbers and relations among them studied earlier to evolve results, such as, Euclid's division algorithm, Fundamental Theorem of Arithmetic and applies them to solve problems related to real life contexts.	54		
M1002	Develops a relationship between algebraic and graphical methods of finding the zeroes of a polynomial.	51		
M1003	Finds solutions of pairs of linear equations in two variables using graphical and different algebraic methods.	57		
M1004	Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation.	53		
M1005	Develops strategies to apply the concept of A.P. to daily life situations. Works out ways to differentiate between congruent and similar figures.	48 		
M1006	Establishes properties for similarity of two triangles logically using different geometric criteria established earlier such as, Basic Proportionality Theorem, etc.	57		
M1007	Derives formulae to establish relations for geometrical shapes in the context of a coordinate plane, such as, finding the distance between two given points, to determine the coordinates of a point between any two given points, to find the area of a triangle etc.	47 		
M1008	Determines all trigonometric ratios with respect to a given acute angle (of a right triangle) and uses them in solving problems in daily life contexts like finding heights of different structures or distance from them.	62		
M1009	Derives proofs of theorems related to the tangents of circles.	45 		
M1010	Examines the steps of geometrical constructions and reason out each step	33 		
M1011	Finds surface areas and volumes of objects in the surroundings by visualising them as a combination of different solids like cylinder and a cone, cylinder and a hemisphere, combination of different cubes, etc.	67		
M1012	Calculates mean, median and mode for different sets of data related with real life contexts.	67		
Science				
SCI1001	Differentiates materials, objects, organisms, phenomena, and processes, based on, properties and characteristics.	48 		
SCI1002	Classifies materials, objects, organisms, phenomena, and processes, based on properties and characteristics.	31 		
SCI1003	Relates processes and phenomena with causes and effects	78 		
SCI1004	Explains processes and phenomena.	59		
SCI1005	Analyses and interprets data, graphs, and figures	43 		
SCI1006	Calculates using the data given	43 		

LO Code	Learning Outcomes for Class 8	Average Performance (in percent)		
SCI1007	Uses scientific conventions to represent units of various quantities, symbols, formulae, and equations.	59		
SCI1008	Applies learning to hypothetical situations	50		
SCI1009	Applies scientific concepts in daily life and solving problems	45 		
SCI1010	Derives formulae, equations, and laws	49 		
Social Science				
SST1001	Recognizes and retrieves facts, figures, and narrate processes.	49 		
SST1002	Classifies and compares events, facts, data, and figures.	27 		
SST1003	Explains cause and effect relationship between phenomena, events, and their occurrence.	26 		
SST1004	Analyses and evaluates information.	43 		
SST1005	Interprets: Maps, texts, symbols, cartoons, photographs, posters, newspaper clippings, climatic regions, changes in maps brought out by various treaties in Europe, sea, and land links of the trade from India to West Asia, South East Asia and other parts of the world, pie and bar diagrams related to gross domestic product, production in different sectors and industries, employment and population in India	47 		
SST1006	Draws interlinkages within Social Science.	33 		
SST1007	Identifies assumptions, biases, prejudices, or stereotypes about various aspects.	65		
SST1008	Demonstrates inquisitiveness, enquiry.	54		
SST1009	Constructs views, arguments, and ideas on the basis of collected or given information.	70		
SST1010	Extrapolates and predicts events and phenomena.	59		
SST1011	Illustrates decision making/problem solving skills.	73		
SST1012	Shows sensitivity and appreciation skills.	53		
English				
LII1007	Reads, comprehends, and responds to complex texts independently.	53		

What Children say about Schools?

97%

students like to go to school.

78%

students use same language at home as medium of instruction in the class

85%

students could understand, what teachers teach in the class

89%

students go out and play during games period

23%

students have access to any digital device of class 3, 5 and 8 avail computer in the school

82%

students of class 10 have laboratory facility in school

60%

students have internet connectivity at home

20%

children get parental support for their educational achievement

What teachers responded about school?

95%

teachers have adequate instructional material and supplies.

90%

teachers have adequate work space.

17%

teachers say that they are overloaded with the work.

25%

teachers have responded that the school building need significant repair.

12%

teachers have responded that lack of Drinking water facilities in school.

22%

teachers have responded that inadequate toilet facilities in school.

38%

teachers participated in professional development program.

20%

parents interest in school activities.

What head teacher responded about school ?

64%

of schools have adequate qualified teaching staff.

54%

of schools have adequate supporting staff.

40%

of schools have adequate audio visual resources.

63%

of schools have adequate library resources.

86%

of schools participate in sports activities.

85%

of schools have library facility.

