

ASER 2023: Partner profiles

Every year, ASER is conducted by one or more partner institutions in each district. Since the focus of ASER 2023 is on an older age group, this year's partners were colleges and universities. Student volunteers from these institutions were typically enrolled in degree programmes such as BSW, MSW, BEd, MEd, etc. In some districts, we partnered with more than one institution to conduct the survey.

Andhra Pradesh: Srikakulam

Gayatri College of Science & Management, Srikakulam

Established in 1991 in the remote area of Srikakulam district of Andhra Pradesh, Gayatri College of Science and Management (GCSM) stands as a pioneering private institution in the region. Originally affiliated with Andhra University, Visakhapatnam, and later with Dr. B.R. Ambedkar University, Srikakulam, the college earned recognition from A.P. Council of Higher Education, Hyderabad. Achieving the esteemed 2(f) 12 B status under the UGC act 1956 in 1994, GCSM is accredited with an A+ Grade by NAAC and holds ISO certification. The college fosters a spirit of entrepreneurship and self-reliance among students, delivering need-based education to meet the demands of a globalised world.

Government College for Women (Autonomous), Srikakulam

Established in 1968, the Government College for Women is committed to becoming the premier educational destination for young women, dedicated to generating and disseminating knowledge. With a vision to empower women through exclusive learning experiences in Science, Arts, Commerce, and other areas, the college aims to contribute to societal well-being and humanity's advancement. It offers a diverse range of graduate and postgraduate programs to foster knowledge, critical thinking, and professionalism. The institution prioritises elevating student standards through regular curriculum updates and instilling values such as self-discipline, teamwork, and social responsibility through active participation in various activities.

Arunachal Pradesh: Papum Pare

Hills College of Teacher Education, Lekhi, Papum Pare

Hills College of Teacher Education in Lekhi, Arunachal Pradesh, is a premier private institution dedicated to advancing and elevating 'Teacher Education' in the state. Since its establishment in 2006, the college has earned permanent affiliation from the Rajiv Gandhi Central University, Arunachal Pradesh, and recognition from ERC, NCTE, Bhubaneswar, and RCI, New Delhi. Offering three distinct courses, namely BEd, BEd Special, and MEd, the institution actively promotes innovation and research in Teacher Education. Through initiatives like action research, work-experience activities, field studies, seminars, and collaborative efforts with trainees and educators, the college contributes to the development of indigenous teaching-learning materials.

Assam: Kamrup

Jawaharlal Nehru College, Boko, Kamrup

Jawaharlal Nehru College is a premier college nestled in the southern part of Kamrup district. Established in 1964, the college has a glorious history spanning nearly 60 years. The college shows unwavering commitment to the pursuit of knowledge dissemination, preservation and generation. The college has been re-accredited with Grade B++ by NAAC in 2023 and has received the star status grant from the Department of Biotechnology, Government of India, under the star college scheme. Since 2014, the Education Department of the college has been participating in the ASER survey.

Pub Kamrup College, Baihata Chariali, Kamrup

Founded in 1972 in Baihata Chariali, Kamrup, Pub Kamrup College is dedicated to offering inclusive, high-quality education to students. Beginning with an undergraduate course in Arts, the college later started to offer undergraduate courses in science as well. Currently, it provides diverse programs such as undergraduate courses in Arts and Sciences, BBA, BCA, BVoc in Food Processing and Quality Management, Information Technology, and postgraduate courses in Physics, Zoology, Computer Science, and Biophysics. The college is equipped with 64 regular teachers and has been accredited with NAAC's B++ Grade with a CGPA of 2.80 in January 2023.

Bihar: Muzaffarpur

College of Teacher Education, Turki, Muzaffarpur

Situated in Kurhani block, Muzaffarpur district, Bihar, the College of Teacher Education, Turki, was established in 1950. The college currently offers two-year BEd and MEd courses. Guided by principal Dr. Emteyaz Alam, the college witnessed a history of 42 principals and excels in teacher education. The campus features eco-friendly facilities, including academic spaces, hostels, a library, science and language labs, an ICT lab, conference room, reading hall, and scenic parks.



Andhra Pradesh SRIKAKULAM (RURAL)

ANALYSIS BASED ON DATA FROM 1,108 YOUTH IN 1,047 HOUSEHOLDS IN 60 VILLAGES
Data is not presented where sample size is insufficient.

Background information	State	District
Total population	5,27,87,000	5.3% of state population
Schools with Std VIII per 100000 population	40	45
Schools with Std IX-X per 100000 population	24	25
Schools with Std XI-XII per 100000 population	6	7
% Senior secondary schools (with Std XI-XII) that offer science stream	78.8	86.1

2021 population projections from the International Institute for Population Sciences (IIPS); School data from DISE 2021-22

Enrollment

Table 1: Distribution of youth by age group and enrollment status (%)

Age group and sex		Enrolled in:			Not enrolled	Total
		School (Std X or below)	School (Std XI and XII)	Under-graduate or other		
14-16	Male	78.6	17.1	2.2	2.1	100
	Female	72.9	26.0	0.7	0.5	100
	All	76.0	21.3	1.5	1.3	100
17-18	Male	5.6	43.9	28.5	22.0	100
	Female	4.2	50.4	28.5	16.9	100
	All	4.9	47.1	28.5	19.5	100
14-18	Male	57.5	24.9	9.8	7.8	100
	Female	52.1	33.4	9.1	5.5	100
	All	54.9	28.9	9.5	6.7	100

'Not enrolled' includes youth who never enrolled or have dropped out.
'Undergraduate or other' includes youth who are enrolled in college to pursue an undergraduate degree or a certificate or diploma course.

Chart 1: % Youth currently enrolled in school or college, by age group, type of institution and sex

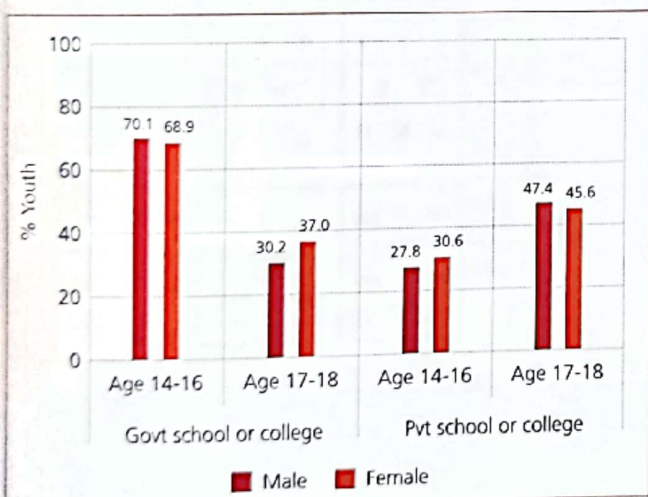
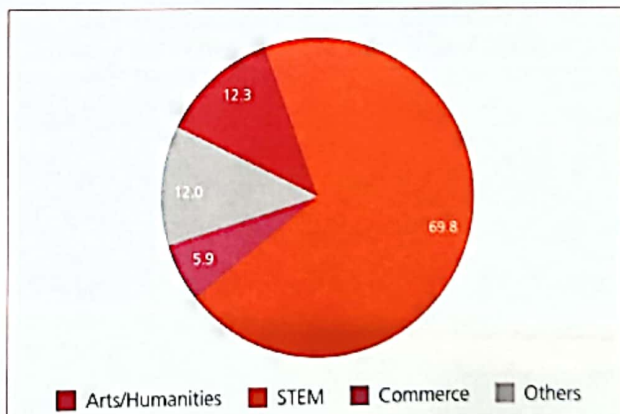


Chart 2: % Youth enrolled in Std XI or higher, by choice of stream



STEM includes science, engineering and information technology (IT).
Others includes medicine, agriculture, vocational, professional courses (law, CA, etc.) and other streams.

Vocational training or other courses

Table 2: % Youth enrolled in vocational training or other courses, by age group and sex

Age group	Male	Female	All
14-16	4.6	4.7	4.6
17-18	15.7	4.4	10.2
All youth	7.8	4.6	6.3

Youth were asked whether they are currently taking vocational training at an ITI, polytechnic, etc. or any other classes like computer, sewing, etc.

Work information

Table 3: % Youth who worked for 15 or more days in the last month (excluding household work), by age group and sex

Age group	Male	Female	All
14-16	32.1	12.1	22.8
17-18	47.0	14.7	31.5
All youth	36.4	12.9	25.4

Youth were asked whether they did any work other than housework (part-time or full-time) like helping in a family enterprise, working on a farm, etc.

Andhra Pradesh SRIKAKULAM (RURAL)

ANALYSIS BASED ON DATA FROM 1,108 YOUTH IN 1,047 HOUSEHOLDS IN 60 VILLAGES
Data is not presented where sample size is insufficient.

All tasks were administered one-on-one to surveyed youth.

Basic reading

Table 4: % Youth who can read at least a Std II level text (ASER reading test), by age group and sex

Age group	Male	Female	All
14-16	69.4	82.2	75.4
17-18	67.0	85.6	75.8

Basic arithmetic

Table 5: % Youth who can do at least division (ASER arithmetic test), by age group and sex

Age group	Male	Female	All
14-16	55.1	62.7	58.6
17-18	60.2	53.7	57.1

Basic English

Table 6: % Youth who can read at least sentences in English (ASER English test), by age group and sex

Age group	Male	Female	All
14-16	66.9	75.9	71.1
17-18	70.4	83.1	76.4

ASER READING TOOL

Std II level text

రచి ఉంది దగ్గర ఒక అంధుని నది పారుతుంది. ఆ అంధుని అనామ నది పరిసరాల్లో వారి పశువులను మేపుతారు. ఒకరోజు సగరానికి చెందిన కొందరు నది పరిసరాల్లో చూడటానికి రావడం జరిగింది. అక్కడ వారు తమ చెత్తను వీసీరి వెళ్ళిపోయారు. అది చూసిన రచికి బాధ కలిగింది. అతనికి ఒక అలోచన వచ్చింది. అతను నది పరిసరాల్లో అనేక చెత్తలు వేసినట్లు చూడగా, అప్పుడు అనామ నదిని చూడటానికి వస్తారు, వాని వారి చెత్తను వేయరు.

Std I level text

అనామలో మేపులు ఉన్నాయి. వారి నుండి అలవైన గాలి వీచింది. మెరుపులు కూడా ఉన్నాయి. తోరున వాన కూడా కురిసింది.

Letters

అ ట డ
ఖ డా
భ క పా
ద మ

Words

పాడు బాం
అడు మేద
పది మేద
లడు భోక
పడు వాన

ASER ARITHMETIC TOOL

1-9 అంకాల గుర్తులు	11-99 మూలక గుర్తులు	టెనేక	భాగదం
3 6	32 84	92 35 - 68 - 17	7) 883 (
9 2	65 43	73 41 - 55 - 24	4) 537 (
4 7	55 18	53 96 - 38 - 77	6) 778 (
8 5	72 37	81 64 - 56 - 35	8) 925 (
	29 98		

ASER ENGLISH TOOL

R F J

T B

M K H

q z o

w a

d s c

fun jug

hot

bat sun

dog

Where is your cow?

This is a big shop.

I like to read.

She has a red kite.



Andhra Pradesh SRIKAKULAM (RURAL)

ANALYSIS BASED ON DATA FROM 1,108 YOUTH IN 1,047 HOUSEHOLDS IN 60 VILLAGES
Data is not presented where sample size is insufficient.

All tasks were administered one-on-one to surveyed youth.

Everyday calculations

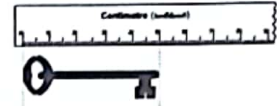
Table 7: % Youth who can do everyday calculations, by age group and sex

Task	Age 14-16			Age 17-18		
	Male	Female	All	Male	Female	All
Calculating time	63.3	57.1	60.4	68.4	61.0	64.9
Adding weights	64.7	47.3	56.6	73.3	56.1	65.1
Measuring length (easy)	92.3	89.6	91.0	95.5	91.9	93.8
Measuring length (hard)	66.1	54.7	60.8	77.7	59.2	68.9
Applying unitary method	57.4	54.1	55.9	66.5	55.9	61.5

CALCULATING TIME



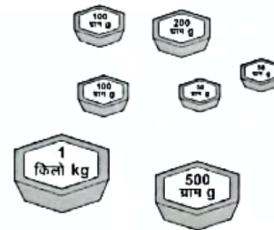
MEASURING LENGTH (EASY)



MEASURING LENGTH (HARD)



ADDING WEIGHTS

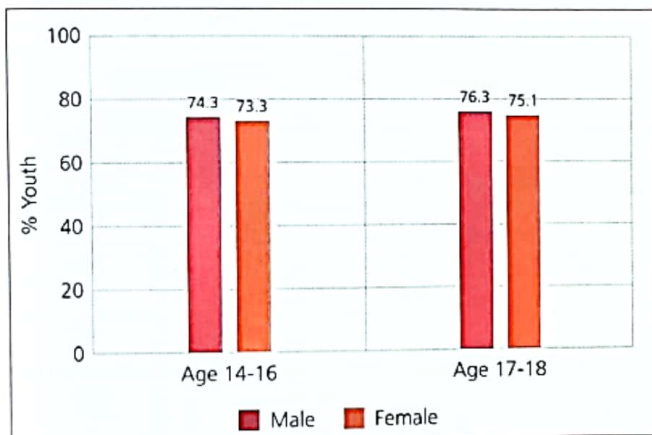


APPLYING UNITARY METHOD

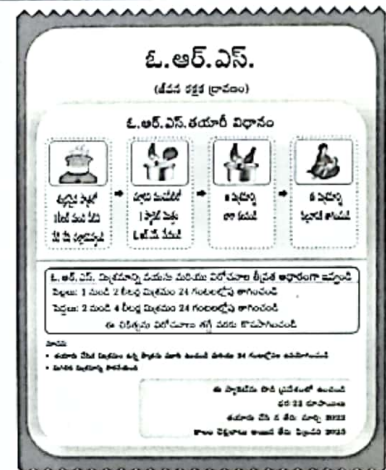


Reading and understanding written instructions

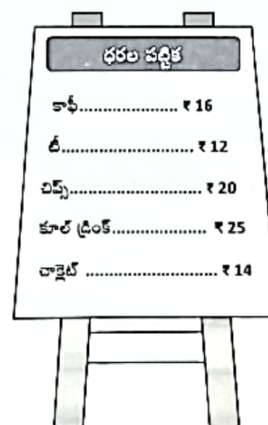
Chart 3: Of those who can read at least a Std I level text (ASER reading test), % youth who can read instructions and answer at least 3 out of 4 questions, by age group and sex



READING AND UNDERSTANDING WRITTEN INSTRUCTIONS



MANAGING A BUDGET



APPLYING A DISCOUNT



CALCULATING REPAYMENT

Repayment schedule for ₹20,000	
Principal	₹20,000
Interest	₹2,000
Total Repayment	₹22,000
Repayment per month	₹1,833
Repayment per year	₹22,000

Financial calculations

Table 8: Of those who can do at least subtraction (ASER arithmetic test), % youth who can do financial calculations, by age group and sex

Task	Age 14-16			Age 17-18		
	Male	Female	All	Male	Female	All
Managing a budget	78.3	72.9	75.6	86.2	66.8	77.1
Applying a discount	41.7	32.7	37.3	48.2	25.2	37.4
Calculating repayment	11.5	9.2	10.4	15.6	8.8	12.4

Andhra Pradesh SRIKAKULAM (RURAL)

ANALYSIS BASED ON DATA FROM 1,108 YOUTH IN 1,047 HOUSEHOLDS IN 60 VILLAGES
Data is not presented where sample size is insufficient.

Access and ownership of digital devices

Table 9: Smartphone availability and use, by age group and sex

and sex

Age group and sex		% Youth who:			Of those who can use a smartphone, % who have their own smartphone
		Have a smartphone at home	Could bring a smartphone to do digital tasks*	Can use a smartphone	
14-16	Male	80.6	65.9	87.5	26.0
	Female	86.7	64.4	85.4	17.8
	All	83.4	65.2	86.5	22.2
17-18	Male	89.8	84.3	95.9	76.4
	Female	83.5	73.3	89.6	33.1
	All	86.8	79.0	92.8	56.1
14-18	Male	83.3	71.2	89.9	41.7
	Female	85.7	67.1	86.7	22.6
	All	84.4	69.3	88.4	32.8



Use of smartphone (Self-reported)

Table 10: Of those who can use a smartphone, % youth who used social media in the reference week and know how to use safety features, by age group and sex

Age group and sex		% Youth who used any social media in the reference week	Of these, % youth who can:		
			Block/report a profile	Make profile private	Change password
14-16	Male	92.1	46.7	43.9	47.5
	Female	90.5	36.2	28.3	20.7
	All	91.4	41.9	36.8	35.2
17-18	Male	96.4	72.6	76.7	75.7
	Female	91.9	44.5	45.6	34.5
	All	94.3	59.7	62.5	56.9

Table 11: Of those who can use a smartphone, % youth who were engaged in the following activities, by age group and sex

Age group and sex		% Youth who did the following activities online:		
		At least 1 education related activity in the reference week	Ever accessed any online services	At least 1 entertainment related activity in the reference week
14-16	Male	77.8	36.2	87.4
	Female	80.3	22.5	75.2
	All	78.9	29.8	81.7
17-18	Male	73.0	71.9	91.8
	Female	78.6	35.5	84.7
	All	75.6	54.3	88.5

Online services includes making payments, filling a form, paying a bill and booking a ticket

Digital tasks (Administered one-on-one to surveyed youth)

SETTING AN ALARM రేపు ఉదయం 8:30కి	BROWSING FOR INFORMATION First woman President of India	USING GOOGLE MAPS Maps	FINDING AND SHARING A YOUTUBE VIDEO PMGDISHA Module 1
--------------------------------------	--	---------------------------	--

Table 12: Of those who could bring a smartphone, % youth who could do digital tasks on it, by age group and sex

Age group and sex		% Youth who could bring a smartphone to do digital tasks*	Of these, % youth who could do the following tasks:				
			Setting an alarm	Browsing for information	Using Google Maps	Finding YouTube video	Of those who found video, % able to share it
14-16	Male	65.9	85.5	73.0	47.9	78.5	91.1
	Female	64.4	79.0	76.3	33.0	81.8	90.3
	All	65.2	82.4	74.6	41.0	80.0	90.7
17-18	Male	84.3	94.6	83.5	77.1	94.5	97.5
	Female	73.3	80.2	80.7	34.0	86.9	
	All	79.0	88.3	82.3	58.6	91.3	94.3

*Youth were asked to bring a smartphone to school.

*Youth were asked to bring a smartphone with good connectivity during the survey to do the digital tasks on the assessment.