

Kerala ERNAKULAM (RURAL)

ANALYSIS BASED ON DATA FROM 1,225 YOUTH IN 1,151 HOUSEHOLDS IN 55 VILLAGES
 Data is not presented where sample size is insufficient.

Background information	State	District
Total population	3,54,89,000	9.9% of state population
Schools with Std VIII per 100000 population	25	24
Schools with Std IX-X per 100000 population	14	16
Schools with Std XI-XII per 100000 population	8	10
% Senior secondary schools (with Std XI-XII) that offer science stream	83.8	84.3

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)	Undergraduate or other		
14-16	Male	62.2	37.3	0.0	100
	Female	63.6	36.0	0.0	100
	All	62.9	36.7	0.0	100
17-18	Male	0.6	70.2	12.2	100
	Female	1.1	58.4	20.2	100
	All	0.8	64.4	16.1	100
14-18	Male	41.0	48.6	4.2	100
	Female	42.6	43.5	6.8	100
	All	41.8	46.1	5.5	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

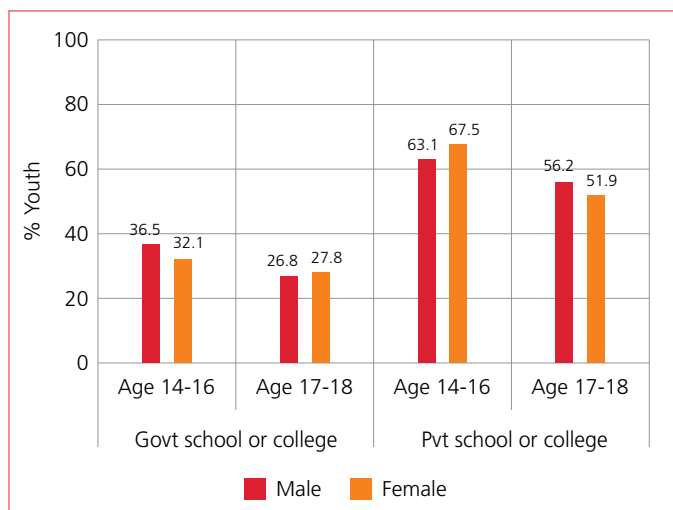
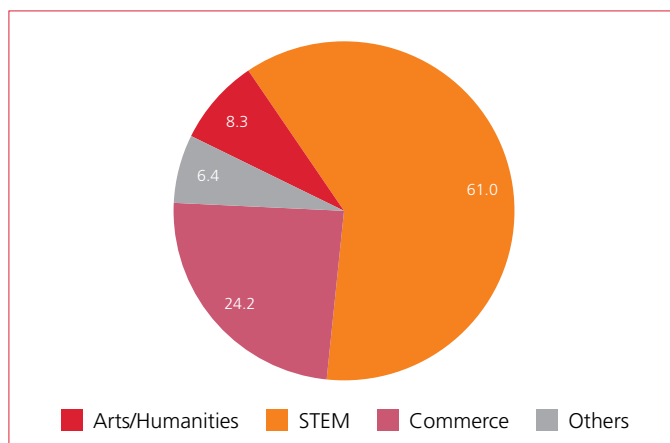


Chart 2: % Youth enrolled in Std XI or higher, by choice of stream



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	1.6	0.5	1.0
17-18	11.6	3.3	7.5
All youth	5.0	1.4	3.2

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	3.9	2.7	3.3
17-18	9.3	1.3	5.3
All youth	5.8	2.3	4.0

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.

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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	79.8	89.1	84.5
17-18	83.7	93.1	88.4

ASER READING TOOL

Std II level text

രവിയുടെ ഗ്രാമത്തിനടുത്തായി മനോഹരമായ ഒരു നദി ഒഴുകുന്നു. ഗ്രാമത്തിലെ ജനങ്ങൾ അവിടെ കന്നുകാലികളെ രേയ്ക്കുന്നു. ഒരു ദിവസം നഗരത്തിൽ നിന്നു ചിലർ നദിയുടെ തീരം സന്ദർശിക്കാൻ എത്തി. അവർ അവിടെ രാലിനും വലിച്ചെറിഞ്ഞു പോയി. ഇത് കണ്ട് രവിക്ക് വിഷമം തോന്നി. അവൻ രെഡ് ആലോചിച്ച് ഒരു നല്ല ആശയം കണ്ടെത്തി. ആ നദിയുടെ തീരത്ത് പലയിടത്തും അയാൾ ചുവർ കട്ടകൾ സ്ഥാപിച്ചു. ഇപ്പോൾ ആളുകൾ വരുന്നില്ലെങ്കിലും രാലിനും വലിച്ചെറിയാറില്ല.

Std I level text

ആകാശത്ത് കറുത്ത രേഖകൾ ഉണ്ട്. വളരെ ശക്തമായ കാറ്റ് വീശുന്നുണ്ടായിരുന്നു. അതിന്റെ കൂടെ മിന്നലും പ്രകാശിച്ചിരുന്നു. ഇപ്പോൾ വലിയ മഴ പെയ്യാൻ തുടങ്ങി.

Letters

ല റ മ
ന ബ
ച ജ വ
ഥ ശ

Words

പെടി മരം
മുളി പെണ്
കണ് പെടി
വീട്
രാണം കോഴി

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	49.0	60.6	54.9
17-18	54.7	67.1	60.8

ASER ARITHMETIC TOOL

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

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	93.2	96.5	94.9
17-18	93.4	97.2	95.3

ASER ENGLISH TOOL

Capital letter

R F J
T B
M K H

Small letter

q z o
w a
d s c

Word

fun jug
hot
bat sun
dog

Sentence

Where is your cow?
This is a big shop.
I like to read.
She has a red kite.



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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	59.0	60.1	59.6	71.9	68.6	70.2
Adding weights	67.4	43.7	55.4	72.8	59.1	66.0
Measuring length (easy)	96.6	96.0	96.3	98.1	97.6	97.8
Measuring length (hard)	72.5	68.4	70.4	77.9	74.7	76.4
Applying unitary method	68.0	59.1	63.5	70.0	59.4	64.8

CALCULATING TIME

MEASURING LENGTH (EASY)

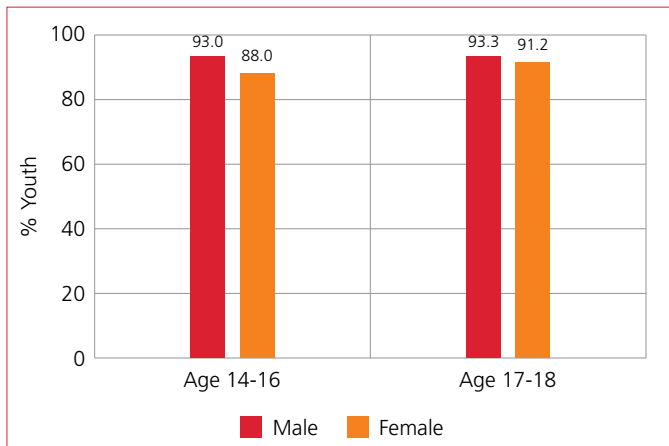
MEASURING LENGTH (HARD)

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

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	76.5	65.0	70.4	81.4	76.5	78.8
Applying a discount	47.5	31.4	39.0	60.6	39.5	49.5
Calculating repayment	24.5	16.3	20.1	31.5	25.1	28.1

MANAGING A BUDGET

APPLYING A DISCOUNT

CALCULATING REPAYMENT

ബാങ്കിന്റെ പേര്	വായ്പാ പലിശ നിരക്ക്
രൂപ ബാങ്ക്	വർഷം 14%
പൈസ ബാങ്ക്	വർഷം 12%
പുതിയ ബാങ്ക്	വർഷം 13%

വായ്പ തുക = Rs. 20,000

Access and ownership of digital devices

Table 9: Smartphone availability and use, by age group 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	99.6	88.2	99.7	46.9
	Female	98.8	87.8	99.3	29.0
	All	99.2	88.0	99.5	37.9
17-18	Male	100.0	94.4	99.5	77.2
	Female	100.0	95.3	99.4	71.0
	All	100.0	94.9	99.4	74.2
14-18	Male	99.7	90.3	99.6	57.4
	Female	99.2	90.3	99.3	43.2
	All	99.5	90.3	99.5	50.3



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	97.7	85.5	82.8	83.8
	Female	98.6	81.8	78.2	72.1
	All	98.2	83.6	80.5	77.9
17-18	Male	99.5	96.1	95.8	96.1
	Female	98.1	90.6	85.9	83.8
	All	98.8	93.4	90.9	90.1

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	79.3	79.3	93.8
	Female	89.0	76.1	88.0
	All	84.2	77.7	90.9
17-18	Male	79.3	92.5	96.7
	Female	90.9	95.0	95.9
	All	85.0	93.7	96.3

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	BROWSING FOR INFORMATION	USING GOOGLE MAPS	FINDING AND SHARING A YOUTUBE VIDEO
നാളെ രാവിലെ 8.30 ന്	ഇന്റയുടെ ആദ്യത്തെ വനിതാ രാഷ്ട്രപതി	Maps	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:				Of those who found video, % able to share it	
		Setting an alarm	Browsing for information	Using Google Maps	Finding YouTube video		
14-16	Male	88.2	96.9	77.4	80.1	99.7	98.8
	Female	87.8	94.7	75.5	58.9	97.9	100.0
	All	88.0	95.8	76.5	69.4	98.8	99.4
17-18	Male	94.4	96.8	85.1	85.9	98.5	100.0
	Female	95.3	94.8	82.8	67.6	100.0	99.5
	All	94.9	95.8	83.9	77.1	99.2	99.7

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