



SPECIAL RELEASE

2019 Functional Literacy, Educational and Mass Media Survey: Mode of Travel & ICT

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The 2019 Functional Literacy, Education and Mass Media Survey (FLEMMS) is the sixth in the series of functional literacy surveys conducted by Philippine Statistics Authority (PSA). The five previous rounds were conducted in 1989, 1994, 2003, 2008 and 2013. This survey provides baseline information on education and literacy status of the population, and is intended to be a reliable baseline to inform the formulation and monitoring of a wide range of policies and programs related to education and literacy and as an advocacy tool for national policies and development plans.

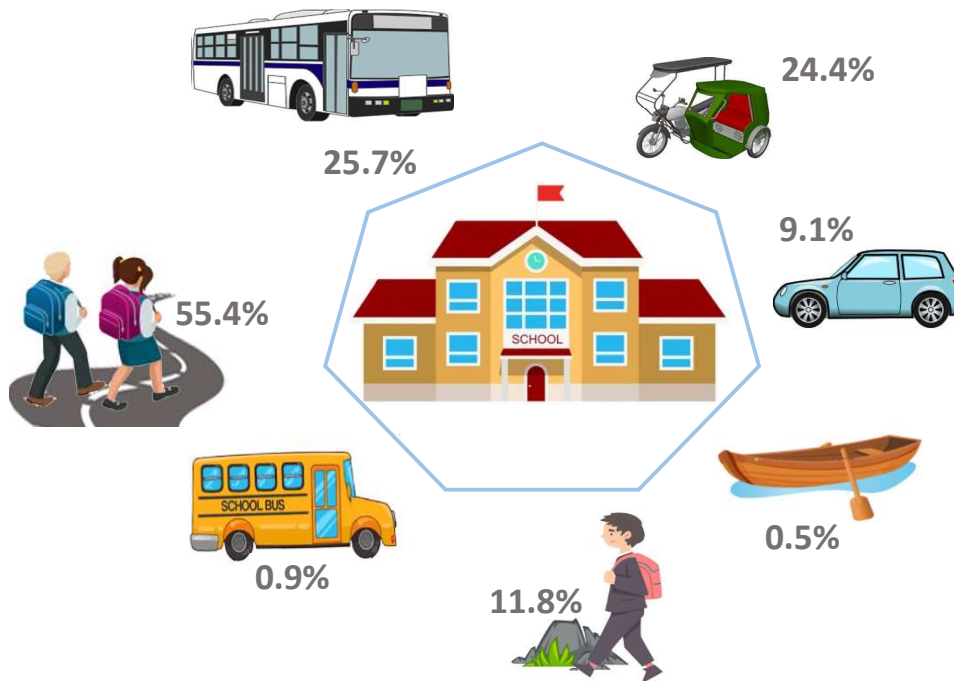
The 2019 FLEMMS provides highlights on: 1.) the highest educational attainment and basic literacy status of the population 5 years old or over; 2.) functional literacy status of the population 10 to 64 years old; and .3) exposure to the different forms of mass media.

Mode of Travel

- Cordilleran 3 to 30 years old attending school in 2019 went to school mostly by walking although there is an existing transportation system in their area with 55.4 percent.
- About 25.7 percent rode the PUJ/FX/van/bus while 24.4 percent used tricycle/motorcycle/pedicab.
- Meanwhile, 11.8 percent of students walked to school due to the absence of any means of transportation.
- Those who went to school by riding private motor vehicles, school shuttle services, and banca/boat or other means comprised 9.1 percent, 0.9 percent, and 0.5 percent, respectively.
- Students who walked to school because of the absence of or without access to any means of transportation accounted for 11.8 percent in 2019. This slightly decreased from 12.2 percent in 2013.



Figure 4. Percentage of population 3 to 30 years old currently attending school by mode of travel to school, CAR: 2019



Note: Numbers may not sum to the total with any means of transportation because more than one means of transportation could be reported for each individual.
 Source: Philippine Statistics Authority

9 in 10 households in CAR own ICT devices, have access to mass media



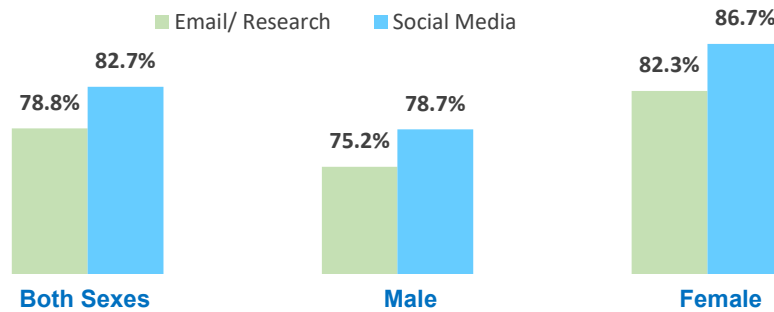
Mass media is a medium of communication (such as newspapers, magazines, posters, signs, brochures and flyers, television, radio, movies, plays and similar shows, internet/e-mail, Facebook, Twitter, etc.) that is designed to reach the mass of the people.

In 2019, 96.5 percent of CAR households had access to ICT devices and used the different forms of mass media such as the newspaper, television, internet (for emails/research work), internet for social media, and radio. Meanwhile, only about 3.5 percent do not own ICT devices or had no access to these services.

Females use internet for social media more than males

- Usage of the internet for social media in CAR for both sexes increased by 3.9 percentage points from 2013 to 2019.
- About 82.7 percent used the internet for social media activities in 2019. However, the females tend to use the internet more for their social media activities with 86.7 percent as compared to the males (78.7 percent) with almost a 10 percent difference.

Figure 5. Proportion of population 10 to 64 years old using the internet by sex and purpose of surfing the internet, CAR and Philippines: 2019

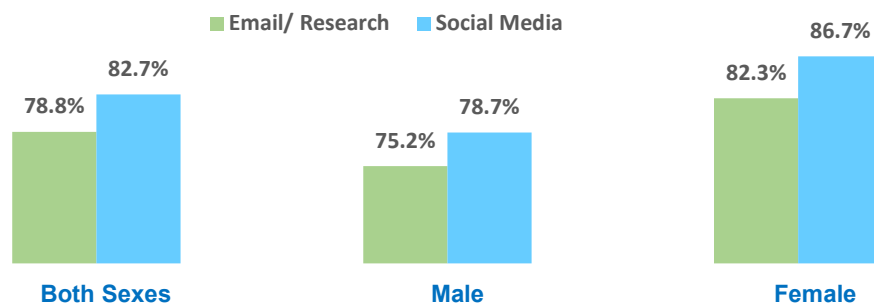


Source: Philippine Statistics Authority

8 in 10 Cordilleran currently attending school use internet for social media

- In 2019, about 82.7 percent Cordilleran aged 10 to 30 years old who were currently attending school and who had access to the internet usually surfed the internet for social media, while 78.8 percent also use them for sending emails and doing their research activities.
- As compared to males, more females used the internet for their social media activities with 86.7 percent and 82.3 percent for emails or researches. Usage of internet for social media purposes by the males were at 78.7 percent and 75.2 percent for emails and researches.

Figure 6. Proportion of population 10 to 30 years old who are currently attending school and using the internet by sex, purpose of surfing the internet, CAR and Philippines: 2019

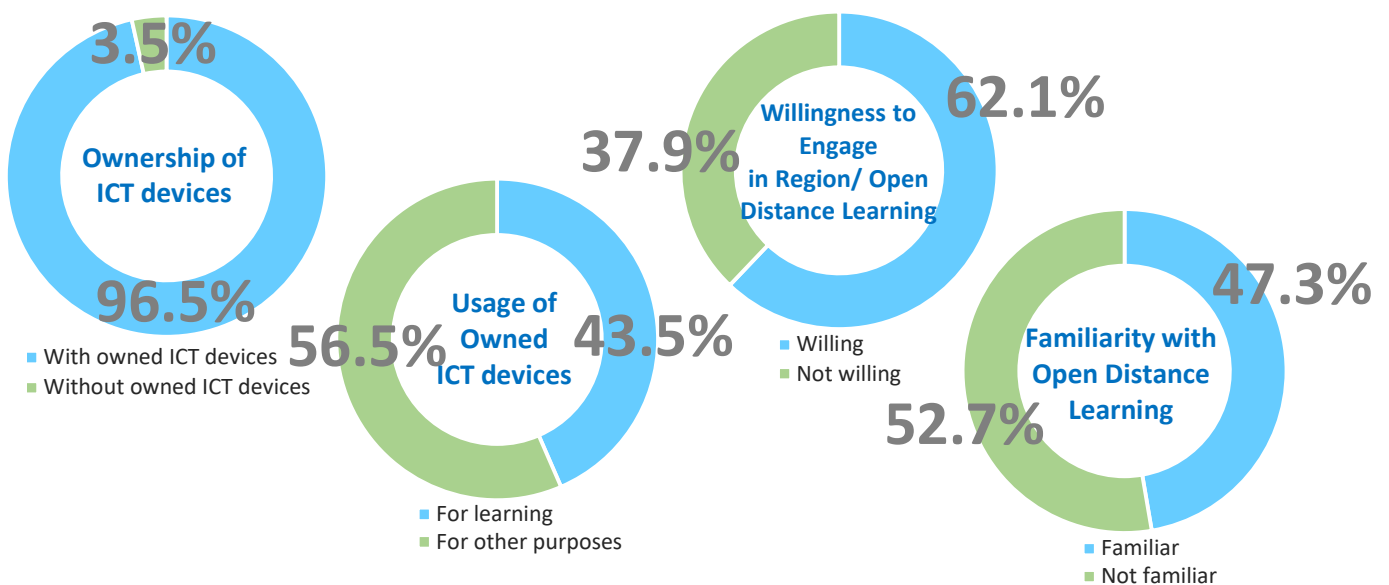


Source: Philippine Statistics Authority

97 in 100 Cordilleran own ICT devices

- About 96.5 percent of the households in CAR owned ICT devices in 2019. For those who owned ICT devices such as cellular phone, television, radio, personal computer, etc., about 43.5 percent used the devices for learning while 56.5 percent used them for other purposes.
- In terms of awareness to open distance learning, 52.7 percent were not familiar with the mode of education. Meanwhile, about 62.1 percent were willing to learn and engage in open distance learning.

Figure 7. Proportion of households by ownership and usage of ICT devices, familiarity, and willingness to open distance learning, CAR: 2019



Source: Philippine Statistics Authority

VILLAFE P. ALIBUYOG
Regional Director

Technical Notes

Basic or simple literacy – is the ability of a person to read and write with understanding a simple message in any language or dialect.

Functional literacy – is a significantly higher level of literacy which includes not only reading and writing skills but also numeracy skills. The skills must be sufficiently advanced to enable the individual to participate fully and efficiently in activities commonly occurring in his life situation that require a reasonable capability of communicating by written language.

A functional literate person is one who can at least read, write, compute and/or comprehend. Also, persons who at least graduated from high school under the old curriculum for basic education, or at least junior high school completer under the K-12 curriculum are automatically classified as functionally literate.

School attendance – means attendance in any educational institution, public or private, to obtain formal education.

Highest educational attainment – refers to the highest grade or year completed in school, college, or university. This may be any one of the specific grades or years in elementary, high school, K to 12 Program, and college. It also includes preschool, special needs and second-chance education, postsecondary, short cycle tertiary, college, and post baccalaureate courses.

Mass media – refers to technology that is intended to reach a mass audience. It is the primary means of communication used to reach the vast majority of the general public. The most common platforms for mass media are newspapers, magazines, radio, television, and the internet.

Open Distance Learning – is a system of learning which combines the methodology of distance education with the concepts of open learning and flexible learning.

a. **Distance education** is a mode of learning in which students and teachers are physically separated from each other. The personalized and distributed way of learning makes it easier for learners to study at their own pace using various media such as the internet, radio, and television.

b. **Open learning** is an educational system which makes learning accessible to every individual with minimal restrictions. It emphasizes the flexibility of learning despite barriers to age, geographical location, time constraints and economic situation.