

RESULTS

After conducting interviews with 22 senior citizens, aged 55 to 80 years, residing in Balibago, Angeles City, Pampanga, the researchers gathered valuable insights into their digital literacy and technological skills. The respondents' occupations predominantly consisted of Barangay officials and employees, though some were housekeepers and retirees. Among the respondents, 12 were female and 10 were male. The data highlights their level of familiarity with modern technology, the challenges they face in adapting to digital tools, and their overall proficiency in navigating the digital world. Below are the detailed findings based on the responses from the respondents.

1. What ICT tools do you use? (*Anong mga ICT tools ang iyong gamit?*)

Some of the respondents selected more than one ICT tool that they are using.

- Smartphone - 18 respondents
- Tablet - One (1) respondent
- Laptop/Computer - Four (4) respondents
- Television - Seven (7) respondents

2. What is the reason why you use ICT tools? (*Anong rason nang paggamit mo ng ICT tools?*)

Some respondents identified multiple reasons for utilizing the ICT tools they selected in response to the first question.

- Communication - 19 respondents
- Entertainment - Nine (9) respondents
- Online Banking - None
- Online Shopping - Two (2) respondents

3. How often do you use social media? (*Gaano ka kadalas gumamit ng social media?*)
- 1-3 Hours - 11 respondents
 - 4-6 Hours - Eight (8) respondents
 - 7-9 Hours - Two (2) respondents
 - 10 Above - None
4. How comfortable are you using technology? (*Gaano ka ka-komportable sa paggamit ng teknolohiya?*)
- Comfortable - Nine (9) respondents
 - Very Comfortable - Six (6) respondents
 - Neutral - Seven (7) respondents
 - Uncomfortable - None
5. Have you ever received any training or instruction on how to use technology? (*Nakaranas ka na ba ng anumang pagsasanay o instruksyon kung paano gamitin ang teknolohiya?*)
- Yes - 16 respondents
 - No - Four (4) respondents
6. Do you feel that technology has made your life easier? (*Sa tingin mo ba, nakatulong ang teknolohiya para mas mapadali ang buhay mo?*)
- Yes - 14 respondents
 - No - Nine (9) respondents
7. How confident are you in determining fake news? (*Gaano ka ka-kumpiyansa sa pagtukoy ng fake news?*)
- Expert - One (1) respondent

- Average - Nine (9) respondents
- Below Average - Five (5) respondents
- Fairly Poor - Four (4) respondents
- Poor - Two (2) respondents

8. What information do you want to know more about technology? (*Anong impormasyon ang gusto mong malaman pa tungkol sa teknolohiya?*)

Most of the respondents did not provide answers to this question. However, a few mentioned that they feel no need to learn more as they are already well-versed in using current technologies. One (1) respondent expressed, "*Gusto kong malaman kung gaano katotoo ang fake news sa mga napapanood ko. Hindi ko kasi alam kung fake news o hindi,*" highlighting a concern about identifying fake news in the content they encounter. Another respondent stated, "*Technology connection on workers to make their life easier (text gadgets),*" emphasizing the role of technology in simplifying work-related tasks.

A separate data analysis and interpretation was done for the 5-point Likert scale questionnaire.

Table 1 shows the total responses and the mean scores for the respondents' digital and technology literacy. 13 items of digital and technology literacy indicated questions were prepared and administered through paper-pencil and online to determine the prevalence level of digital and technology literacy among the 22 respondents. According to Steed et al. (2009), responses were grouped based on the scale, and mean scores for each question were computed and interpreted based on the score range: Rarely (1.00-1.50), Sometimes (1.51-2.50), Often (2.51-3.50), Usually (3.51-4.50), to Always (4.51-5.00).

Based on the result shown in Table 1, question one scored 3.09 (Often), question two scored 2.27 (Often), question three scored 2.59 (Often), question four scored 2.32 (Sometimes), question five scored 3.00 (Often), question six scored 3.95 (Usually), question seven scored 2.95 (Often), question eight scored 2.81 (Often), question nine scored 2.68 (Often), question ten scored 3.45 (Often), question 11 scored 2.27 (Sometimes), question 12 scored 3.05 (Often), and question 13 scored 1.81 (Sometimes).

Overall, the findings from these results suggested that the majority of the respondents, precisely 12 and four (4) of them consecutively, with a total mean of 3.95, always and often use technology for entertainment such as streaming videos, music, and gaming. Furthermore, seven (7) of them, with a total mean of 2.95, usually depend on technology for managing work tasks and productivity. Finally, 10 of them, with a total mean of 2.59, sometimes use technology for managing health, like fitness trackers or health applications.

Questions	Scale					Total	Mean	V.I.
	5	4	3	2	1			
1. How often do you find yourself relying on technology for everyday tasks?	5	5	1	9	2	22	3.09	Often
2. How likely are you to adopt new technologies, like AI or automation, in your daily routine?	2	6	2	9	3	22	2.77	Often
3. How frequently do you use technology for managing your health, like fitness trackers or health apps?	3	3	2	10	4	22	2.59	Often
4. How often do you turn to the internet to find solutions to everyday problems or questions?	2	2	3	9	6	22	2.32	Sometimes
5. How regularly do you use social media platforms in your daily life?	5	3	2	10	2	22	3	Often
6. How often do you use technology for entertainment, such as streaming videos, music, or gaming?	12	2	4	3	1	22	3.95	Usually
7. How dependent are you on technology for managing your work tasks and productivity?	4	7	1	5	5	22	2.95	Often
8. How frequently do you use smart home devices (e.g., thermostats, lights, security systems)?	5	3	2	7	5	22	2.81	Often
9. How often do you feel that technology simplifies your work-life balance?	5	2	2	10	3	22	2.68	Often

10. How often do you encounter videos “easy home remedies” for illnesses?	6	8	2	4	2	22	3.45	Often
11. How often do you follow these videos?	1	3	2	11	5	22	2.27	Sometimes
12. How often do you encounter videos that advertise online medicines?	5	3	4	7	3	22	3.05	Often
13. How often do you avail these products?	0	1	2	11	8	22	1.81	Sometimes

Table 1. Mean and Frequency of Respondents’ Digital and Technology Literacy

Visual Interpretation	Range
Always	4.51-5.00
Usually	3.51-4.50
Often	2.51-3.50
Sometimes	1.51-2.50
Rarely	1.00-1.50

Table 1.1. Scoring Range for Respondents’ Digital and Technology Literacy

REFERENCE:

Steed, S., Ley, S., Ence, T., and Jamieson, D. (2009). "Development of Maladaptive Academic Perfectionism Scale." *Intuition: The BYU Undergraduate Journal in Psychology: Vol. 5 : Iss. 1, Article 8.*