

2022 CPS CIUS Cognitive Test: Round 2 Preliminary Findings

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CBSM

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Purpose

- Test all questions, including new and revised content of the Computer and Internet Use Supplement (CIUS).
 - Test changes to CIUS made after Round 1.
- Specific issues
 - Reporting affordability as a reason for not accessing internet or cable TV at home
 - Underreporting of cyberbullying
 - Knowledge of dial-up internet access

Method – Respondent Characteristics (n = 15)

Characteristic	Quantity
Race	
White	9
Black	2
Middle Eastern or North African	1
Asian	2
Other	1
Hispanic Origin	
Yes, Hispanic	3
Proxy respondents	8
No internet at home	2
Sex	
Male	5
Female	10

Characteristic	Quantity
Age	
20-30	4
31-40	2
41-50	2
61 and over	7
Education	
High School or less	5
Some College /Bachelor's	8
Post-Grad	2

Findings

- General impressions
 - Like in Round 1, respondents said most questions were clear and not difficult to answer for themselves and others.
 - Inability to answer for others was due to lack of knowledge of the other person's usage.
 - Respondents understood most technology terms, unless they did not use such technology.

Findings on Specific Items

3. LAPTOP

Round 1 Wording

What about a laptop or notebook? [Do you/Does anyone in this household] **use a laptop or notebook computer?** (If needed) A laptop, sometimes known as a notebook, is a personal computer that is portable and includes a built-in keyboard and screen. (If yes & is multi-person household) Who is that?

Round 2 Wording

What about a laptop? [Do you/Does anyone in this household] **use a laptop computer?** (If needed) A laptop is a personal computer that is portable and includes a built-in keyboard and screen. (If yes & is multi-person household) Who is that?

- Round 1 Finding
 - Eight respondents did not understand the meaning of “notebook.”
 - Described the characteristics of a tablet
- Round 1 Recommendation
 - Remove the term “notebook” and continue to probe on the term “laptop” in Round 2.
- Round 2 Finding
 - Respondents understood meaning of “laptop.”
- Round 2 Recommendation
 - Keep wording used in Round 2.

Findings on Specific Items

8. DEVQUA

Round 1 Wording

Thinking about all the different devices we just discussed, how well do the computers and other Internet-connected devices [you use/used by this household] work overall? [If R is unsure, ask for an average]

Round 2 Wording

Thinking about all the different devices we just discussed, how well do the computers and other Internet-connected devices [you use/used by this household] work overall? Please do not include home Wi-Fi routers or similar equipment. [If R is unsure, ask for an average].

- Round 1 Finding
 - One respondent considered the quality of the Wi-Fi connection in their response.
- Round 1 Recommendation
 - Add an instruction stating that Wi-Fi is not in scope for this question.
- Round 2 Finding
 - Two respondents still considered quality of Wi-Fi.
 - Most understand meaning of “Wi-Fi.”
- Round 2 Recommendation
 - Keep wording used in Round 2.

Findings on Specific Items

49. MEDDOC

[Do you/Does anyone in this household, including you,] communicate with a doctor or other health professional using the Internet?

50. MEDREC

What about accessing health records or health insurance records online? *(If needed)* [Do you/Does anyone in this household] access health records or health insurance records online?

- Round 2 Finding

- One respondent reported “yes, only to check lab results” in response to MEDDOC, and “yes” to MEDREC.
- Checking lab results may be more in scope with MEDREC than MEDDOC.

- Round 2 Recommendation

- Confirm with NTIA whether checking lab results is more in scope with MEDREC than with MEDDOC.
- If only in scope for MEDREC, reverse the order of these questions so the possibility of checking medical records without interacting with a professional is covered first.

Findings on Specific Items

55. PSCON

Overall, what concerns [you/members of this household] the most when it comes to online privacy and security risks?

Do not read; select all that apply and/or enter verbatim response if other

Identity theft

Credit card or banking fraud

Data collection or tracking by online services

Data collection or tracking by government

Loss of control over personal data such as email or social network profiles

Threats to personal safety, such as online harassment, stalking, or cyber-bullying

No concerns

Other: _____

- Round 1 Finding
 - One respondent named “unwanted solicitation” as a reason.
- Round 1 Recommendation
 - Follow up with NTIA on how often this response is reported and whether it should be included as a response option.
- Round 2 Finding
 - No respondents named “unwanted solicitation” as a reason.
- Round 2 Recommendation
 - Keep current wording as is.

Findings on Specific Issues

- Reporting affordability as a reason for not accessing internet/access to TV channels at home
 - Round 1
 - NOTV (Non-TV channel subscriber item) – Closed-ended format produced more data
 - Two of five closed-ended cases mentioned cost.
 - One of three open-ended cases mentioned cost.
 - Round 2
 - NOTV – Closed-ended format produced more data as well
 - Two of two closed-ended cases mentioned cost.
 - One of four open-ended cases mentioned cost.
- Recommendation: Use the closed-ended format that has the interviewer read the response options.

Findings on Specific Issues

- Underreporting of cyberbullying
 - Round 1 and Round 2
 - No one reported cyberbullying towards themselves or others.
 - Respondents were confident in their knowledge of the others' experience.
 - Limitation: we have no way to validate reports for people under 15
 - No reasons of underreporting were found in this test
 - Underreporting in CIUS could be because children under 15 are not asked directly about their cyberbullying experiences.
- Knowledge of dial-up
 - Like for Round 1, most respondents did not know the definition of “dial-up,” but they did not confuse it with their type of internet access.

Thank you!

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