Supplementary material: A Comparison of an Interviewer-Administered to the Automated Self-Administered 24-hour (ASA24) Dietary Recall in Adolescents.

Supplemental File 3. Study 2 Exit Interview (administered by study staff, over the phone)

1. Did you complete one dietary recall using the online Automated Self-Administered 24-hour recall program (ASA24)?
   * Yes
   * No
     + 1. If no, why not? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Did you complete one dietary recall conducted by an interviewer over the phone?
   * Yes
   * No
     + 1. If no, why not? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

<If one method completed, only ask respondent questions related to that method>

<If both methods completed, continue to the following questions>

1. Overall, which dietary recall method did you prefer: the online ASA24 or the interview done over the phone?
   * ASA24
   * Phone
   * No preference

**Thinking about the ASA24:**

A1. Did you have any difficulties logging into the site?

* Yes
* No

A2. Did you have any connection problems (slow browser speed, freeze up, etc)?

* Yes
* No

A3. Where were you when you completed the dietary food recall? (home, friend’s house, relative’s house, other)

* Home
* Friend’s house
* Relative’s house
* Other

1. If other, where \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A4. Did anyone help you fill out the online dietary recall?

* Yes
  1. If yes, who helped you? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* No

A5. How would you rate the ease of using this system to report what you ate? (read phrases aloud; do not read numbers)

Very easy 5

Somewhat easy 4

Neutral 3

Somewhat difficult 2

Very difficult 1

<If answered “very difficult” or “somewhat difficult”> Why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A6. About what percentage of foods would you say you could not find in the database? (Read phrases aloud; do not read numbers)

Less than 10% 1

10-25% 2

25-50% 3

50 – 75% 4

>75% 5

A7. Thinking about the time it took to complete the online dietary recall, do you think the time was . . . (read phrases aloud; do not read numbers)

Too much time 1

The right amount of time 2

Not enough time 3

A8. In your opinion, what were some challenges or barriers to you in completing the dietary recalls online?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A9. What would you change about completing the dietary recalls online?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Thinking about the interviewer-administered 24-hour diet recall:**

N1. Did you have any difficulties answering or receiving the phone call?

* Yes
* No

N2. Did you have any reception problems or dropped calls during the course of the phone call?

* Yes
* No

N3. Where were you when you completed the dietary recall? (home, friend’s house, relative’s house, other)

* Home
* Friend’s house
* Relative’s house
* Other
  1. If other, where \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

N4.Did you complete the phone interview from a home phone (landline) or cell phone?

* Home phone (landline)
* Cell phone

N5. Did anyone help you with the phone dietary recall?

* Yes
  1. If yes, who helped you? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* No

N6. How would you rate the ease of telling the interviewer what you ate? (read phrases aloud; do not read numbers)

Very easy 5

Somewhat easy 4

Neutral 3

Somewhat difficult 2

Very difficult 1

<If answered “very difficult” or “somewhat difficult”> Why?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

N7. About what percentage of foods would you say the interviewer did not know or understand? (Read phrases aloud; do not read numbers)

Less than 10% 1

10-25% 2

25-50% 3

50 – 75% 4

>75% 5

N8. Thinking about the time it took to complete the phone dietary recall, do you think the time was . . . (read phrases aloud; do not read numbers)

Too much time 1

The right amount of time 2

Not enough time 3

N9. In your opinion, what were some challenges or barriers to you in completing the dietary recalls over the phone?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

N10. What would you change about completing the dietary recalls over the phone?

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**Now thinking about both the online and the phone interview:**

Z2. Which method do you think fits better in your schedule?

* Online (ASA24)
* Phone Interview (Interviewer-administered)
* No preference

Z3. Was a certain method more user friendly than the other? If so, which one…

* Online (ASA24)
* Phone Interview (Interviewer-administered)
* No preference

Z4. Which method did you think was more convenient?

* Online (ASA24)
* Phone Interview (Interviewer-administered)
* No preference

Z5. Which method did you think was quicker?

* Online (ASA24)
* Phone Interview (Interviewer-administered)
* No preference

Z6. In your opinion do you feel you could give more details about what you ate in one method versus the other? If so, which method?

* Online (ASA24)
* Phone Interview (Interviewer-administered)
* No preference

Z7. If you had to do this again, which method would you prefer to use to report your dietary intake?

* Online (ASA24)
* Phone Interview (Interviewer-administered)
* No preference

Additional Comments: