# Applet Codebook: CA Partners Daily MindLogger Diary v0.1

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# Part I Protocol Intro

# Intro To Protocol (IN PROGRESS)

# 0.1 CA Partners Daily MindLogger Diary

...add info about the applet here...

# Part II Protocol Codebook

# Chapter 1

# Teen Self Report

# 1.1 morning\_bedtime

Question: "About what time did you go to bed last night (regardless of the time you actually fell asleep)?"

 ${\bf Visibility}:\ Always$ 

Item Type: Time input

Header Image:



Responses: Time in HH:MM AM/PM format via clock widget

# 1.2 morning\_sleep\_quality

Question: "How did you sleep last night?"

 ${\bf Visibility}:\ Always$ 

Item Type: Slider bar
Header Image: None

Responses:

Value

Label

Image

1

very poor

2

2

3

3

4

4

5

5

6

6

7

very good

# 1.3 screen\_after\_bedtime

**Question**: "How much time was there between looking at a screen (cell phone, tv, computer, tablet, laptop) and going to sleep last night?"

Visibility: Always

Item Type: Single-select radio button

Header Image:



### Responses:

Value

Label

0

 $0~{\rm hours}$  (Turning a screen off was the last thing you did before falling as leep. Also includes falling asleep with the screen on.)

1

1/2 hour or less

2

1 hour

3

1-2 hours

4

2-4 hours

5

4-6 hours

6

6-8 hours

# 1.4 socialmedia\_fall\_asleep

 ${\bf Question}:$  "Did your use of social media impact your ability to fall as leep last night?"

 ${\bf Visibility}:\ Always$ 

Item Type: Single-select radio button

Header Image:



### Responses:

Value

Label

1

Yes

0

No

# 1.5 phone\_location

Question: "Where was your phone last night while you slept?"

 ${\bf Visibility}:\ Always$ 

Item Type: Single-select radio button

Header Image: None

Responses:

Value

Label

1

On my bed

2

In my room

3

In my room but I couldn't reach it without getting out of bed

4

In my room but turned off

5

Outside of my room

# 1.6 school\_device

**Question**: "If you had school today, online or in-person, did you multitask on devices during classes?"

 ${\bf Visibility}:\ Always$ 

Item Type: Single-select radio button

Header Image: None

Responses:

Value

Label

1

I didn't have school today

2

Yes

3

No

# 1.7 school\_device\_activity

**Question**: "If yes, what were you doing on your devices during class? (select all that apply)"

**Visibility**:  $school\_device = 2$ 

Item Type: Multi-select checkbox

Header Image: None

Responses:

Value

Label

1

Checking Instagram

2

Posting on Instagram

3

Watching TikToks

4

Making a TikTok

5

Checking Snapchat

6

Posting on Snapchat

7

Facetiming

8

Texting

q

Playing a game

10

Online Shopping

11

Doing work from another class

12

Other

# 1.8 school\_device\_activity\_other

Question: "What other activity were you doing on your device?"

Visibility: school\_device\_activity.includes(12)

Item Type:

Header Image: None

Responses: This item is text response

# 1.9 physical\_activity

Question: "Please select the intensity level of activities you did today:"

Visibility: Always

Item Type: Multi-select checkbox

Header Image: None

Responses:

```
Value
Label
Image

1
vigorous activities (e.g. running/fast cycling/heavy lifting or digging)

2
moderate activities (e.g. tennis/bicycling/carrying light loads)

3
light activities (e.g. walking/climbing stairs/routine household chores)

4
No physical activity today
```

# 1.10 internet\_use\_category

Question: "What did you use the internet for today?"

Visibility: Always

Item Type: Multi-select checkbox

Header Image: None

Responses:

Value

Label

1

Chat rooms/Group chat

2

Facetime/Video chat app

3

Blogs/Vlogs/Youtube

4

Music (Spotify/iTunes/etc.)

5

News

Direct messenger/texting

7

Gaming

8

Shopping

9

 $Social\ Networking\ (Snapchat/Instagram/TikTok/etc.)$ 

10

Web browsing

11

Internet TV (Hulu/Amazon Prime/Netflix/etc.)

12

School/work

# 1.11 social\_media\_duration

Question: "How many hours did you spend on social media today?"

Visibility: Always

Item Type: Single-select radio button

Header Image: None

Responses:

Value

Label

0

0 hours

1

1/2 hour or less

2

1 hour

3

1-2 hours
4
2-4 hours
5
4-6 hours
6
6-8 hours
7
8-12 hours

More than 12 hours

# 1.12 social\_media\_connected

Question: "How did you feel while spending time on social media today?"

 $\begin{tabular}{ll} \bf Visibility: $Always$\\ \hline \bf Item Type: Slider bar \\ \hline \end{tabular}$ 

Header Image: None

Responses:

Value

Label

Image

1

Mostly lonely

2

2

3

3

4

4

5

6

6

7

Mostly connected

# 1.13 social\_media\_excited

Question: "How did you feel while spending time on social media today?"

 ${\bf Visibility}:\ Always$ 

Item Type: Slider bar
Header Image: None

Responses:

Value

Label

Image

1

Mostly bored

2

2

3

3

4

4

5

5

6

6

7

Mostly excited

# 1.14 video\_games\_duration

Question: "How much time did you spend playing video games today?"

 ${\bf Visibility}:\ Always$ 

Item Type: Single-select radio button

Header Image: None

### Responses:

Value

Label

0

0 hours

1

1/2 hour or less

2

1 hour

3

1-2 hours

4

2-4 hours

5

4-6 hours

6

6-8 hours

7

8-12 hours

8

More than 12 hours

# 1.15 video\_games\_connected

Question: "How did you feel while playing video games today?"

Visibility: video\_games\_duration >= 1

Item Type: Slider bar
Header Image: None

Responses:

Value

Label

Image

1

Mostly lonely

2

2

3

3

4

4

5

5

6

6

7

Mostly connected

# 1.16 video\_games\_excited

Question: "How did you feel while playing video games today?"

 ${\bf Visibility}: \ video\_games\_duration >= 1$ 

Item Type: Slider bar
Header Image: None

Responses:

Value

Label

Image

```
1 Mostly bored 2 2 3 3 4 4 4 5 5 5 6 6 6 7 Mostly excited
```

# 1.17 activities\_positive\_mood

```
Question: "What activities postively affected your mood today?"

Visibility: Always

Item Type: Multi-select checkbox

Header Image: None

Responses:

Value

Label

1

Scrolling through social media (Instagram/Snapchat/TikTok/Youtube/etc.)

2

Chatting with friends (Texting/DMing/Facetime)

3

Gaming
```

Being with friends in person

5

Being with family

6

Being outside/exercising

7

School online or in-person school

8

Other

# 1.18 activities\_positive\_mood\_other

Question: "What other activity positively affected your mood today?"

Visibility: activities\_positive\_mood.includes(8)

Item Type:

Header Image: None

Responses: This item is text response

# 1.19 activities\_negative\_mood

Question: "What activities negatively affected your mood today?"

Visibility: Always

Item Type: Multi-select checkbox

Header Image: None

Responses:

Value

Label

1

Scrolling through social media (Instagram/Snapchat/TikTok/Youtube/etc.)

9

Chatting with friends (Texting/DMing/Facetime)

Gaming

4

Being with friends in person

5

Being with family

6

Being outside/exercising

7

School online or in-person school

8

Other

# $1.20 \quad activities\_negative\_mood\_other$

Question: "What other activity negatively affected your mood today?"

Visibility: activities\_negative\_mood.includes(8)

Item Type:

Header Image: None

Responses: This item is text response

# Chapter 2

# Parent Report

# 2.1 parent\_sleep\_duration

Question: "How much sleep did your teen get last night?"  ${\bf Visibility}:\ Always$ Item Type: Single-select radio button Header Image: None Responses: Value Label 1 1/2 hour or less 1 hour 1-2 hours 4 2-4 hours 5 4-6 hours 6

6-8 hours

7

8-12 hours

8

More than 12 hours

g

I don't know

# 2.2 parent\_bedtime

Question: "What time did your teen go to bed last night?"

Visibility: Always

Item Type: Time input
Header Image: None

Responses: Time in HH:MM AM/PM format via clock widget

# 2.3 parent\_activities\_positive\_mood

Question: "What activities positively affected your teen's mood today?"

Visibility: Always

Item Type: Multi-select checkbox

Header Image: None

Responses:

Value

Label

1

Scrolling through social media (Instagram/Snapchat/TikTok/Youtube/etc.)

2

Chatting with friends (Texting/DMing/Facetime)

3

Gaming

Being with friends in person

5

Being with family

6

Being outside/exercising

7

School online or in-person school

8

Other

# 2.4 parent\_activities\_positive\_mood\_other

Question: "What other activities positively affected your teen's mood today?"

Visibility: parent\_activities\_positive\_mood.includes(8)

Item Type:

Header Image: None

Responses: This item is text response

# ${\bf 2.5 \quad parent\_activities\_negative\_mood}$

Question: "What activities negatively affected your teen's mood today?"

 ${\bf Visibility}:\ Always$ 

Item Type: Multi-select checkbox

Header Image: None

Responses:

Value

Label

1

Scrolling through social media (Instagram/Snapchat/TikTok/Youtube/etc.)

2

Chatting with friends (Texting/DMing/Facetime)

3

Gaming

4

Being with friends in person

5

Being with family

6

Being outside/exercising

7

School online or in-person school

8

Other

# 2.6 parent\_activities\_negative\_mood\_other

Question: "What other activities negatively affected your teen's mood today?"

Visibility: parent\_activities\_negative\_mood.includes(8)

Item Type:

Header Image: None

Responses: This item is text response

# 2.7 parent\_day\_activities

Question: "Please indicate any of the following that your teen did today:"

 ${\bf Visibility}:\ Always$ 

Item Type: Multi-select checkbox

 ${\bf Header\ Image} \colon \mathit{None}$ 

 ${\bf Responses:}$ 

Value

Label

Shared something from social media with you (a TikTok/Instagram post/Snapchat/etc.)

2

Talked with you about a friend or friends

3

Talked with you about school

4

Argued with you

5

Argued with a sibling

6

Cooked/helped cook a family meal

7

Went outside with you (walking/hiking/bike riding/sitting outside together/etc.)

8

Watched television or a movie with you

9

Watched the news with you

10

Ate a meal (or more) with family

# 2.8 parent\_physical\_activity

Question: "What level of activities did your teen do today?"

Visibility: Always

Item Type: Multi-select checkbox

Header Image: None

Responses:

Value

Label

```
Image

1
vigorous activities (e.g. running/fast cycling/heavy lifting or digging)

2
moderate activities (e.g. tennis/bicycling/carrying light loads)

3
light activities (e.g. walking/climbing stairs/routine household chores)

4
No physical activity today
```

# 2.9 parent\_physical\_activity\_duration

```
Question: "How much physical activity did your teen get today?" Visibility: parent_physical_activity < 4
```

Item Type: Single-select radio button

Header Image: None

Responses:

Value

Label

1

1/2 hour or less

2

1 hour

3

1-2 hours

4

2-4 hours

5

4-6 hours

6

6+ hours

# 2.10 parent\_day\_mood

Question: "How was your teen's mood today?"

Visibility: Always

Item Type: Multi-select checkbox

Header Image: None

Responses:

Value

Label

Image

1

2

3

4

5

6

7

8

9

10

# 2.11 parent\_day\_feelings

Question: "How are you feeling about how your teen is doing today?"

 ${\bf Visibility}:\ Always$ 

Item Type: Multi-select checkbox

 ${\bf Header\ Image:}\ {\it None}$ 

Responses:

Value

Label

1

I think they are doing ok - times are hard but they are managing well today.

My teen is doing/did something constructive today - I am hopeful.

3

I am not as worried about them today as I have been recently

4

I am more worried about them than I usually am today

5

Other

# ${\bf 2.12 \quad parent\_day\_feelings\_other}$

**Question**: "What other feelings did you want to express about how your teen is doing today?"

Visibility: parent\_day\_feelings.includes(4)

Item Type:

Header Image: None

Responses: This item is text response