

Engagement Assessment

Record ID _____

1. How much did you learn from using a smart-phone app and an activity tracker to monitor your mood?

- I learned nothing
 I learned a little
 I learned a fair bit
 I learned a lot

2. How much do you feel your emotional health improved by using a smart-phone app and an activity tracker to monitor your mood?

- It did not improve
 Improved a little
 Improved a fair amount
 Improved a lot

3. Each question below is about monitoring symptoms with either an activity tracker (such as a Fitbit) or a smart-phone app (such as the one provided in this study).

	An activity tracker	A smart-phone app
3a. Which are you more likely to use to monitor your symptoms?	<input type="radio"/>	<input type="radio"/>
3b. Which did more to improve your emotional health?	<input type="radio"/>	<input type="radio"/>
3c. Which required less effort to use?	<input type="radio"/>	<input type="radio"/>
3d. Which was less complicated to use?	<input type="radio"/>	<input type="radio"/>
3e. Which did you learn more from?	<input type="radio"/>	<input type="radio"/>

The following questions are about monitoring your symptoms with a smart-phone app.

4. How long would you continue to monitor your symptoms with a smart-phone app?

- Less than a month
 1-6 months
 6-12 months
 Over a year

5. How much effort was required to use a smart-phone app to monitor your symptoms?

- No effort
 Little effort
 A fair amount of effort
 A lot of effort

6. How complicated was it to use a smart-phone app to monitor your symptoms?

- Not complicated at all
 Slightly complicated
 Fairly complicated
 Very complicated

The following questions are about monitoring your symptoms with an activity tracker.

7. How long would you continue to monitor your symptoms with an activity tracker?
- Less than a month
 1-6 months
 6-12 months
 Over a year
8. How much effort was required to use an activity tracker to monitor your symptoms?
- No effort
 Little effort
 A fair amount of effort
 A lot of effort
9. How complicated was it to use an activity tracker to monitor your symptoms?
- Not complicated at all
 Slightly complicated
 Fairly complicated
 Very complicated

The following questions are about visualizing your daily symptoms and patterns with charts or graphs.

10. How long would you continue to visualize your daily symptoms and patterns with charts?
- Less than a month
 1-6 months
 6-12 months
 Over a year
11. How much did you learn from visualizing your daily symptoms and patterns with charts?
- I learned nothing
 I learned a little
 I learned a fair amount
 I learned a lot
12. How complicated was it to visualize your daily symptoms and patterns with charts?
- Not complicated at all
 Slightly complicated
 Fairly complicated
 Very complicated

The following questions are about discussing symptoms recorded by a smart-phone app or an activity tracker with another person.

13. How frequently would you want to review your recorded symptoms with another person?
- Never
 Once a year
 Monthly
 Weekly
14. Who would you prefer to review your symptoms with?
- A clinician (such as a doctor, nurse, or psychologist)
 A family member
 A friend
 Someone I did not know and who did not know me
 Someone who also has bipolar disorder

The remaining questions are about monitoring your symptoms with technology in general.

15. What are the top three symptoms or patterns for you to monitor?

	1	2	3
Sleep	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stress	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Energy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Irritability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Regularity in schedules/routines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Anxiety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Physical activity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heartrate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Medication adherence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16. What do you consider to be the top three uses of technology for monitoring your symptoms?

	1	2	3
Improve symptoms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Change behavior and habits	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maintain a regular schedule or routine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Encourage physical exercise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Raise self-awareness of symptoms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Predict an upcoming episode	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alert someone when I am having trouble	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Remind me to take my medicine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learn something about my health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provide information to my clinicians	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

17. What do you consider to be the top three barriers preventing you from using technology to monitor your symptoms?

	1	2	3
Unclear improvement in my health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
No one keeps me accountable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Costs too much	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Too complicated to use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Requires too much effort	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Concerned about my privacy and/or data security	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not recommended by my doctor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Don't know which device or app to use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forgetfulness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not engaging enough (e.g., boring)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>