

**Student Name:**

**Date of survey:**

**Play Higher Student Pre-Game Survey**

To be completed **Before** playing the Play Higher game

This survey is to be completed **before** playing the Play Higher game. Please answer the questions the best you can, and it's okay if you do not know the answer to a question. You can skip any question you don't want to answer. If you have questions, please ask your teacher/counselor/program leader.

**Instructions: Demographics:** These first few questions ask you to share a little about yourself.

- 1.) What is your age?
- 2.) What grade are you in?
- 3.) What is your race?
- 4.) What is your gender?
- 5.) Did your parents go to college?  
**Circle one:** Yes or No or Don't know
- 6.) Do you get free lunch (now or in the past)?  
**Circle one:** Yes or No or Don't know

**Instructions: Careers**

The next group of sentences will ask you to think about your future job or career. These sentences are about jobs in behavioral health and social work. For each one, **circle a number** from 1 to 7. A lower number (1) means you don't agree, a higher number (7) means you agree more, and 4 means you are neutral or in the middle.

- 7.) I am aware of my interests and how they might relate to a future career in behavioral health social work.  
Strongly Disagree Strongly Agree  
1                    2                    3                    4                    5                    6                    7
- 8.) I know what I am good at and how that might relate to a future career in behavioral health social work.  
Strongly Disagree Strongly Agree  
1                    2                    3                    4                    5                    6                    7

[please turn the page over to see the rest of the questions]

9.) I have some understanding of possible course/career options available to me in behavioral health social work.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

10.) I have some understanding of behavioral health social work and many of the occupations (jobs) in it.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

11.) I have identified some course/career options in behavioral health social work which are of interest to me or might suit me.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

12.) I have researched a range of occupations (jobs) in behavioral health and social work.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

13.) I have visited some workplaces in behavioral health social work.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

14.) I have asked some adults about the work that those in behavioral health social work fields do.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

15.) I have thought about a future career in behavioral health social work.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

16.) I am confident I could be successful in a behavioral health social work occupation (job).

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

**Student Name:**

**Date of survey:**

**Play Higher Student Post-Game Survey**

To be completed **After** playing the Play Higher game.

This survey is to be completed **after** playing the Play Higher game. Please answer the questions the best you can, and it's okay if you do not know the answer to a question. You can skip any question you don't want to answer. If you have questions, please ask your teacher/counselor/program leader.

**Instructions: Careers**

The next group of sentences will ask you to think about your future job or career. These sentences are about jobs in behavioral health and social work. For each one, **circle a number** from 1 to 7. A lower number (1) means you don't agree, a higher number (7) means you agree more, and 4 means you are neutral or in the middle.

1.) I am aware of my interests and how they might relate to a future career in behavioral health social work.

Strongly Disagree

Strongly Agree

1                      2                      3                      4                      5                      6                      7

2.) I know what I am good at and how that might relate to a future career in behavioral health social work.

Strongly Disagree

Strongly Agree

1                      2                      3                      4                      5                      6                      7

3.) I am aware of my strengths and how they might relate to a future career in behavioral health social work.

Strongly Disagree

Strongly Agree

1                      2                      3                      4                      5                      6                      7

4.) I have some understanding of possible course/career options available to me in behavioral health social work.

Strongly Disagree

Strongly Agree

1                      2                      3                      4                      5                      6                      7

5.) I have some understanding of behavioral health social work and many of the occupations (jobs) in it.

*Strongly Disagree**Strongly Agree*

1                      2                      3                      4                      5                      6                      7

6.) I have thought about a future career in behavioral health social work.

*Strongly Disagree**Strongly Agree*

1                      2                      3                      4                      5                      6                      7

7.) I am confident I could be successful in a behavioral health social work occupation (job).

*Strongly Disagree**Strongly Agree*

1                      2                      3                      4                      5                      6                      7

**Instructions: Motion Sickness**

*In this part of the survey, think about how you felt physically while playing the Play Higher VR game. On a scale of 0-3, where lower numbers (0) mean less and higher numbers (3) mean more, rate how much you felt the following:*

8.) General Discomfort

*Not at all**Very*

0                                      1                                      2                                      3

9.) Fatigue (Feeling Tired)

*Not at all**Very*

0                                      1                                      2                                      3

10.) Eyestrain

*Not at all**Very*

0                                      1                                      2                                      3

11.) Difficulty Focusing

*Not at all**Very*

0                                      1                                      2                                      3



19.) I always know how to achieve my goals/objectives in the game.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

20.) I think the information provided in the game (e.g. on-screen messages, help) is clear.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

Narratives

21.) I am emotionally moved by the events in the game.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

22.) I am very interested in seeing how the events in the game will progress.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

23.) I can clearly understand the game's story.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

Enjoyment

24.) I think the game is fun.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

25.) I enjoy playing the game.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

26.) I feel bored while playing the game.

*Strongly Disagree*

*Strongly Agree*

1                      2                      3                      4                      5                      6                      7

27.) I am likely to recommend this game to others.

*Strongly Disagree*

*Strongly Agree*

1                      2                      3                      4                      5                      6                      7

**Instructions: Learning Response**

*In this part of the survey, think about how the Play Higher VR game impacts your learning. For each one, circle a number from 1 to 7. A lower number (1) means you don't agree, a higher number (7) means you agree more, and 4 means you are neutral or in the middle.*

**Representational Fidelity**

28.) The realism of the 3-D images motivates me to learn.

*Strongly Disagree*

*Strongly Agree*

1                      2                      3                      4                      5                      6                      7

29.) The 3-D images make learning more interesting.

*Strongly Disagree*

*Strongly Agree*

1                      2                      3                      4                      5                      6                      7

30.) Attention check question: to show that you are paying attention, please select "1 Strongly Disagree" for this question.

*Strongly Disagree*

*Strongly Agree*

1                      2                      3                      4                      5                      6                      7

31.) The realism of the 3-D helps enhance my understanding.

*Strongly Disagree*

*Strongly Agree*

1                      2                      3                      4                      5                      6                      7

**Perceived Usefulness**

32.) Using this type of virtual reality as a tool for learning will increase my learning and academic performance.

*Strongly Disagree* *Strongly Agree*  
1            2            3            4            5            6            7

33.) Using this type of virtual reality will enhance the effectiveness of my learning.

*Strongly Disagree* *Strongly Agree*  
1            2            3            4            5            6            7

34.) This type of virtual reality will allow me to process at my own pace.

*Strongly Disagree* *Strongly Agree*  
1            2            3            4            5            6            7

35.) This type of virtual reality is useful in supporting my learning.

*Strongly Disagree* *Strongly Agree*  
1            2            3            4            5            6            7

Control and Active Learning

36.) This type of virtual reality helps me to have a better overview of the content learned.

*Strongly Disagree* *Strongly Agree*  
1            2            3            4            5            6            7

37.) This type of virtual reality allows me to be more responsive and active in the learning process.

*Strongly Disagree* *Strongly Agree*  
1            2            3            4            5            6            7

38.) This type of virtual reality allows me to have more control over my own learning.

*Strongly Disagree* *Strongly Agree*  
1            2            3            4            5            6            7

39.) This type of virtual reality promotes self-paced learning.

*Strongly Disagree* *Strongly Agree*  
1            2            3            4            5            6            7

40.) This type of virtual reality helps to get me engaged in the learning activity.

*Strongly Disagree* *Strongly Agree*  
1            2            3            4            5            6            7



Presence

41.) My interaction with the simulation environment seemed natural.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

42.) My experiences in the virtual environment seemed consistent with real world experiences.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

Satisfaction

43.) I was satisfied with this type of virtual reality learning experience.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

44.) I was satisfied with the immediate information gained in this type of virtual reality learning environment.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

Behavioral Intention

45.) I would like to participate in educational activities that use virtual reality.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

46.) I would study more if I had access to virtual reality in my field of study.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

Motivation

47.) I enjoy going through the Play Higher game very much.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

48.) The Play Higher game experience is fun to do.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

49.) The Play Higher game was boring.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

50.) The Play Higher game did not hold my attention at all.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

51.) I would describe the Play Higher game as very interesting.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

52.) I thought that the Play Higher game was quite enjoyable.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

53.) While I was doing the Play Higher game I was thinking about how much I enjoyed it.

*Strongly Disagree*

*Strongly Agree*

1                    2                    3                    4                    5                    6                    7

54.) Did you play the Play Higher game on a VR headset or a computer?

**Circle one:** Computer    or    VR headset

*Thank you for taking part in the Play Higher virtual reality game and for letting us know about your experiences with it!*