

Player Cartography Survey

This survey involves collecting images of game maps that you have created and/or modified. It will be most helpful if you have the images you wish to share (up to five) ready to upload when you start the study. Details on how to collect images from your game, based on platform, can be found at this link:

<https://docs.google.com/document/d/1GoQMDqxs541G7cJAThFd7HNPYgwWe1T2QHGCc3-93IQ/edit?usp=sharing>

Consent to Participate in a Research Study

KEY INFORMATION

You are being invited to take part in the following research study: Player Cartography Study

Researchers:

The persons conducting this study are:

PI: Dr. Phoebe O. Toups Dugas

Co PI: Dr. Nicolas Lalone

Student: Ruidong Chen

WHAT ARE THE PURPOSES AND PROCEDURES OF THIS STUDY?

The purpose of this study is to collect images of players' maps that they have created and/or modified (modified through the game, constructed in another application, drawn by hand, etc.) and to better understand how players use maps in games and what they need from a game map. This study will include a survey to collect your game and game map experiences as well as images of your created game maps, followed by an invitation to a later study to elaborate on your maps and experiences.

By joining this study, the researchers hope to learn the following: 1) how players create and/or modify game maps; 2) how players use maps in games; and 3) how players' game and game map experiences can influence how game makers design game map interfaces.

WHAT WILL HAPPEN TO YOU IF YOU ARE IN THIS STUDY?

You will complete a brief online survey. The survey asks you to submit images of maps you have created and/or modified and asks about your game and game map experiences.

WHY ARE WE ASKING YOU TO PARTICIPATE FOR THIS STUDY?

You are being asked to participate in this study because you have at one point created and/or modified a game map.

WHAT IS THE DURATION OF THIS STUDY?

Your participation in this research will last 20 minutes on one day. It will involve taking a one-time survey. You will be invited to participate in a further study at the end of the survey, which will be a separate period of time and have its own consent form.

WHAT ARE THE BENEFITS AND RISKS OF PARTICIPATION?

The potential benefits of participating are improving the future design of game map interfaces and the resulting improvement of future video games to be more functional and fun for players. Your participation will contribute to the collaborative design of such game map interfaces and influence the future of game design.

This study involves no more than minimal risk. There are no known harms or discomforts associated with this study beyond those encountered in normal daily life.

CONFIDENTIALITY

We will take careful steps to keep your information confidential by either:

a.) If you volunteer to join the later interview study, we will store your contact information along with your survey data; when the follow-up study is complete, all personally identifying information will be removed.

b.) if you do not volunteer to join the later interview study, no personally identifying information will be stored.

De-identified data from the survey will be used for research products, including publications and presentations. The images you submit may be used in these.

IF YOU HAVE QUESTIONS OR CONCERNS OR WANT TO WITHDRAW:

Participation in this study is strictly voluntary. If you decide to take part in the study, you may withdraw from the study at any time without penalty.

The Principal Investigator (PI) at New Mexico State University, Department of Computer Science in charge of this study is Phoebe O. Toups Dugas who may be reached at pdugas@cs.nmsu.edu or 575-646-1605.

If you have any questions, suggestions or concerns about your rights as a participant in this research, contact the office of Research Integrity and Compliance at the New Mexico State University 575-646-7177 ovpr@nmsu.edu.

A copy of this form is available for you to keep.

SIGNATURE

Demographics

Age (you must be at least 18 years old at the date of taking the survey to participate)

(you must be at least 18 years of age at the date of taking the survey to complete this survey)

Gender

- ☒ Woman
☐ Man
☐ Non-Binary
☐ Prefer not to disclose
☐ Prefer to self-describe

May we contact you for a follow-up interview study to learn more about the map(s) you created and/or modified?

- ☒ Yes
☐ No

Email address

[*DATA REMOVED*]

Do you currently have a Dropbox account?

- ☐ Yes
☒ No

Would you be willing to create a Dropbox account, which is free, for a later interview?

- ☒ Yes
☐ No

Upload First Game Map Image

Please upload an image of a map you have created and/or modified for a game.

First Game Map Image Details

Do you own this image?

- ☐ Yes
☐ No

Do you give permission to use the image in publications and presentations?

- ☐ Yes
☐ No

What game is associated with this image?

What platform is the game on?

(The game hardware the game was played on, for example, Nintendo Switch, Microsoft Xbox Series X, Sony Playstation 5, Microsoft Windows PC, etc.)

How many people can play this game?

- ☐ Single Player
☐ Cooperative Multiplayer
☐ Team-Based Competitive Multiplayer
☐ Individual Multiplayer

How did you use the map in the game?

For what purpose did you make the map?

- ☐ marking repeated events
☐ identifying areas for exploration
☐ tracking remote information
☐ collaborative planning
☐ my own purpose

Please provide more detail on how you used the map.

How often did you use this map in gameplay?

Never Sometimes Always

(Place a mark on the scale above)

How accurate is your map in terms of depth of information covered in your map?

Not very accurate Somewhat accurate Very accurate

(Place a mark on the scale above)

How aesthetically polished would you describe your map?

Not very polished / rough Somewhat polished Very polished

(Place a mark on the scale above)

Is this map created in black and white or in color?

- ☐ black & white
☐ color

Approximately when did you make this map?

Upload Second Game Map Image

Would you like to upload another game image?

- ☐ Yes
☐ No

Second Game Map Image Details

Do you own this image?

- ☐ Yes
☐ No

Do you give permission to use the image in publications and presentations?

- ☐ Yes
☐ No

What game is associated with this image?

How many people can play this game?

- ☐ Single Player
☐ Cooperative Multiplayer
☐ Team-Based Competitive Multiplayer
☐ Individual Multiplayer

How did you use the map in the game?

For what purpose did you make the map?

- ☐ marking repeated events
☐ identifying areas for exploration
☐ tracking remote information
☐ collaborative planning
☐ my own purpose

How often did you use this map in gameplay?

Never Sometimes Always

(Place a mark on the scale above)

How accurate is your map in terms of depth of information covered in your map?

Not very accurate Somewhat accurate Very accurate

(Place a mark on the scale above)

How aesthetically polished would you describe your map?

Not very polished/Rough Somewhat polished Very polished

(Place a mark on the scale above)

Is this map created in black and white or in color?

- ☐ black & white
☐ color

Approximately when did you make this map?

Upload Third Game Map Image

Would you like to upload another game image?

- ☐ Yes
☐ No

Third Game Map Image Details

Do you own this image?

- ☐ Yes
☐ No

Do you give permission to use the image in publications and presentations?

- ☐ Yes
☐ No

What game is associated with this image?

How many people can play this game?

- ☐ Single Player
☐ Cooperative Multiplayer
☐ Team-Based Competitive Multiplayer
☐ Individual Multiplayer

How did you use the map in the game?

For what purpose did you make the map?

- ☐ marking repeated events
☐ identifying areas for exploration
☐ tracking remote information
☐ collaborative planning
☐ my own purpose

How often did you use this map in gameplay?

Never Sometimes Always

(Place a mark on the scale above)

How accurate is your map in terms of depth of information covered in your map?

Not very accurate Somewhat accurate Very accurate

(Place a mark on the scale above)

How aesthetically polished would you describe your map?

Not very polished/Rough Somewhat polished Very polished

(Place a mark on the scale above)

Is this map created in black and white or in color?

- ☐ black & white
☐ color

Approximately when did you make this map?

Upload Fourth Game Map Image

Would you like to upload another game image?

- ☐ Yes
☐ No

Fourth Game Map Image Details

Do you own this image?

- ☐ Yes
☐ No

Do you give permission to use the image in publications and presentations?

- ☐ Yes
☐ No

What game is associated with this image?

How many people can play this game?

- ☐ Single Player
☐ Cooperative Multiplayer
☐ Team-Based Competitive Multiplayer
☐ Individual Multiplayer

How did you use the map in the game?

For what purpose did you make the map?

- ☐ marking repeated events
☐ identifying areas for exploration
☐ tracking remote information
☐ collaborative planning
☐ my own purpose

How often did you use this map in gameplay?

Never Sometimes Always

(Place a mark on the scale above)

How accurate is your map in terms of depth of information covered in your map?

Not very accurate Somewhat accurate Very accurate

(Place a mark on the scale above)

How aesthetically polished would you describe your map?

Not very polished/Rough Somewhat polished Very polished

(Place a mark on the scale above)

Is this map created in black and white or in color?

- ☐ black & white
☐ color

Approximately when did you make this map?

Upload Fifth Game Map Image

Would you like to upload another game image?

- ☐ Yes
☐ No

Fifth Game Map Image Details

Do you own this image?

- ☐ Yes
☐ No

Do you give permission to use the image in publications and presentations?

- ☐ Yes
☐ No

What game is associated with this image?

How many people can play this game?

- ☐ Single Player
☐ Cooperative Multiplayer
☐ Team-Based Competitive Multiplayer
☐ Individual Multiplayer

How did you use the map in the game?

For what purpose did you make the map?

- ☐ marking repeated events
☐ identifying areas for exploration
☐ tracking remote information
☐ collaborative planning
☐ my own purpose

How often did you use this map in gameplay?

Never Sometimes Always

(Place a mark on the scale above)

How accurate is your map in terms of depth of information covered in your map?

Not very accurate Somewhat accurate Very accurate

(Place a mark on the scale above)

How aesthetically polished would you describe your map?

Not very polished/Rough Somewhat polished Very polished

(Place a mark on the scale above)

Is this map created in black and white or in color?

- ☐ black & white
☐ color

Approximately when did you make this map?

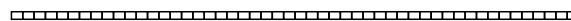
General Games & Game Maps

How many hours a week do you play video games today?

- ☐ 0-3 hours
☐ 3-6 hours
☐ 6-9 hours
☐ 10+ hours

How invested were you in the game(s) associated with your map(s)?

Not invested Somewhat invested Highly invested



(Place a mark on the scale above)

When playing a game, do you stop using a map for it after awhile?

- ☐ Yes
☐ No

What other games (if any) have you created maps for that are not associated with the submitted images?

Have you ever created any other type of game-related art?

- ☐ Yes
☐ No

Have you ever used a game guide?

- ☐ Yes
☐ No

Do you belong to any game-map-related online communities?

- ☐ Yes
☐ No

Comments

Additional Comments