**"Reef Survivor" Game Assessment**

**Please complete this survey after you have played the Reef Board Game and post-lab assignment (ideally within a few days of playing the game). We are collecting data about this game and how well it helps you learn the material. Please provide an honest and detailed assessment of your experience with the game. Thank you for your time!**

\* = Required Question

**Part 1- Did you Enjoy the Game?**

***Please tell us about your experience with this game.***

# Indicate your level of agreement with the following statement: "'Reef Survivor' is a fun board game." \*

## Mark only one oval.

* Strongly Agree
* Agree
* Neutral
* Disagree
* Strongly Disagree

# Indicate your level of agreement with the following statement: "The game rules were easy to understand." \*

## Mark only one oval.

* Strongly Agree
* Agree
* Neutral
* Disagree
* Strongly Disagree

# Indicate your level of agreement with the following statement: "I learned something from playing this game" \*

## Mark only one oval.

* Strongly Agree
* Agree
* Neutral
* Disagree
* Strongly Disagree

# Indicate your level of agreement with the following statement: "My knowledge of reef communities and evolution has improved due to playing this game." \*

## Mark only one oval.

* Strongly Agree
* Agree
* Neutral
* Disagree
* Strongly Disagree

# Indicate your level of agreement with the following statement: "The pre-lab assignment helped me strategize/play the game." \*

## Mark only one oval.

* Strongly Agree
* Agree
* Neutral
* Disagree
* Strongly Disagree

# Indicate your level of agreement with the following statement: "Strategizing for this game helped me learn the material." \*

## Mark only one oval.

* Strongly Agree
* Agree
* Neutral
* Disagree
* Strongly Disagree

# Indicate your level of agreement with the following statement: "Competing against others helped me learn the material" \*

## Mark only one oval.

* Strongly Agree
* Agree
* Neutral
* Disagree
* Strongly Disagree

# Indicate your level of agreement with the following statement: "Collaborating with my peers in the game helped me learn the material" \*

## Mark only one oval.

* Strongly Agree
* Agree
* Neutral
* Disagree
* Strongly Disagree

# Indicate your level of agreement with the following statement: "I would play this game outside of lab for fun (e.g., at a friend/family game night)." \*

## Mark only one oval.

* Strongly Agree
* Agree
* Neutral
* Disagree
* Strongly Disagree

# Was the game well balanced in terms of education and enjoyment? \*

## Mark only one oval.

* Not enough science
* A bit more science would be good
* Perfect, I learned a lot and had fun
* A bit too much science
* Way too much science

# Compared to a typical class or lab, how much do you think you learned? \*

## Mark only one oval.

* Significantly more by playing the game
* A bit more by playing the game
* About the same
* A bit less by playing the game
* Significantly less by playing the game

# How long did the game take to play (for your group)? \*

## Mark only one oval.

* Less than 1 hour (<60 mins)
* About an hour (~60 mins)
* About an hour and 15 minutes (~75 mins)
* About an hour and a half (~90 mins)
* About an hour and 45 minutes (~105 mins)
* About 2 hours (~120 mins)
* About two hours and 15 minutes (~135 mins)
* About two and a half hours (~150 mins)
* More than 2.5 hours (>150 mins)
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Indicate your level of agreement with the following statement: "I would rather play this game than have a regular class or lab." \*

## Mark only one oval.

* Strongly Agree
* Agree
* Neutral
* Disagree
* Strongly Disagree

**Part 2- Open-ended Feedback**

1. What did you like most about the game?

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1. What did you like least about the game (i.e., what could be improved)?

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1. Do you have any other feedback that you think would be useful for the game's creators?

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**Part 3- Demographics (education)**

***Please tell us a little bit about yourself. Your Demographics WILL NOT BE associated with your identification, Student IDs will be removed from the dataset once the data is aggregated.***

# What institution do you attend? \*

## <choose one from the list (note: list redacted)>

# What sort of school do you attend? \*

## Mark only one oval.

* 2-year Community College or Junior College
* 4-year Community College
* Liberal Arts College (e.g., Williams College or Amherst College)
* Public or State University (e.g., University of Texas or University of California)
* Private University (e.g., Harvard University, MIT, or CalTech)
* I don't know
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# I am a \*

## Mark only one oval.

* High school student
* Freshman (First-year undergraduate student)
* Sophomore (Second-year undergraduate student)
* Junior (Third-year undergraduate student)
* Senior (Fourth-year undergraduate student) or higher
* Non traditional Undergraduate Student
* Master's student
* PhD Student
* Professor
* Other

# What is your major? \*

## Mark only one oval.

* I am a geoscience major (e.g., geology, geophysics, Earth sciences)
* I am a bioscience major (e.g., biology, ecology, integrated biology, biochemistry)
* I am another STEM (Science, Technology, Engineering or Math) major (e.g. physics, chemical engineering)
* I am a non STEM major (e.g., history, social work, art)
* I am undeclared
* Not applicable/Choose not to answer

# How much did you know about evolution, ecology, and extinction before taking this class? \*

## Mark only one oval.

* A lot, I am an expert
* Quite a bit
* I knew a few things
* I knew very little
* I didn't know anything

# I played "Reef Survivor" during \*

## Mark only one oval.

* a classroom period
* a lab period
* Other

# I played "Reef Survivor" using \*

## Mark only one oval.

* a paper version of the game (i.e., printed on card stock)
* a professionally printed version of the game
* Other

# I played the game: \*

## Mark only one oval.

* Solo (i.e., I was the only person responsible for my reef board)
* In a team of two (i.e., 2 people worked together on one reef gameboard)
* In a team of 3 or more (i.e., 3+ people worked together on one reef gameboard)

# How much do you know about board games (played in person)? \*

## Mark only one oval.

* A lot, I am an expert gamer
* Quite a bit, I often play board games
* I play board games every now and then
* I rarely play board games
* I never play board games

# How much do you know about online or digital games (for example, games on your phone, online board games, computer games, etc.)? \*

## Mark only one oval.

* A lot, I am an expert!
* Quite a bit, I often play online or digital games
* I play online or digital games every now and then
* I rarely play online or digital games
* I never play online or digital games

# Which type of game do you enjoy most: collaborative games (i.e., solving something together with teammates) or competitive games (i.e., more one-on-one or against others)?\*

## Mark only one oval.

* I prefer collaborative games (i.e., solving something together with teammates)  I prefer competitive games (i.e., more one-on-one or against others)
* I like both collaborative and competitive games
* I dislike both collaborative and competitive games
* I don't really know the difference

# In general, I think everyone can learn how to play online, digital, or board games. \*

## Mark only one oval.

* Strongly Agree
* Agree
* Neutral
* Disagree
* Strongly Disagree

**Part 4- Demographics (personal)**

***Please tell us a little bit about yourself. Your Demographics WILL NOT BE associated with your identification, Student IDs will be stripped from the dataset.***

# What is your gender? \*

## Please select all that apply

* Female
* Male
* Non binary
* Genderqueer
* Transgender
* Cisgender
* Agender
* Another gender not listed (see freeform answer below)
* Prefer not to say

# Do you consider yourself a member of the Lesbian, Gay, Bisexual, Transgender, and/or Queer (LGBTQ+) community? \*

## Mark only one oval.

* Yes
* No, but I identify as an ally
* No
* Other (see freeform answer below)
* Prefer not to say

# Please enter your identity below if not captured by the questions above.

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1. With which racial and ethnic group(s) do you identify? (Please select all that apply) \*

## Please select all that apply

* American Indian or Alaska Native
* Black, African, or African American Caribbean
* Native Hawaiian or Pacific Islander
* Hispanic, Latino, Latina, LatinX, or Spanish Origin
* Middle Eastern or North African
* South Asian (e.g., Indian, Nepali, Pakistani)
* North Asian (e.g., Russian)
* East Asian (e.g., Chinese, Japanese, Korean)
* Central Asian (e.g., Kazakh, western Chinese)
* Southeast Asian (e.g., Cambodian, Indonesian, Thai, Malaysian)
* Multiracial
* White
* Prefer not to say

# Please enter your specific ethnicity below. For example: German, Korean, Columbian, Mexican American, Samoan, Canadian, Chinese (note, you can include as many groups as you need to describe yourself). \*

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1. How would you describe your disability/ability status (regardless of whether or not you requested accommodations)? \*

## Mark only one oval.

* I have a disability
* I do not have a disability
* Prefer not to say

# How would you describe your family growing up? \*

## Mark only one oval.

* Lower Income
* Lower-Middle Income
* Middle Income
* Upper-Middle Income
* High Income
* Prefer not to answer
* Other: ­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part 5- Anonymized Student ID**

***Your Anonymized ID will be recorded so that you get class credit for taking this survey, and we can connect your written answers to the survey. Afterwards, all identification will be removed from all records.***

1. Anonymized Student ID \* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Course number \*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. We hope to sell copies of this game in the future, if you would like to be notified when it is available, please include an email address where you can be reached (one that will last for a few years). \*

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