

Participant's Name
Rank
School/College
Department
Email Address

# **Ideation Jam - Miro Template**

Supplementary Figure 2



#### Wicked Problems

#### EXERCISE

#### Networking & Ideation

In small groups, we want you to envision the perfect research scenario: collaborators with diverse expertise, optimal resources, etc. What wicked problems or big ideas would you pursue?

# DIRECTIONS

- You will be paired with 2 4 other people to discuss wicked problems you would love to tackle.
- Every five minutes, your partners will change to spark new conversations.

Discuss the following: What wicked problem or big idea in (insert topic area) excites you?

#### Sharing Your Big Ideas

#### EXERCISE

#### Sharing Big Ideas

We hope you had great conversations with your colleagues! Let's now share and capture all of your ideas.

#### DIRECTIONS

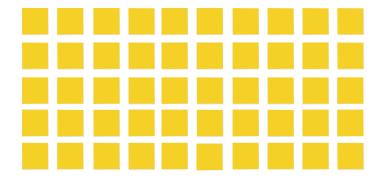
#### Directions

- Share one or more of the wicked problems/big ideas you discussed with your colleagues.
- We will capture your ideas on the sticky notes below.

#### ACTIVITY

What wicked problems or big ideas surfaced in your interactions?

#### Our Wicked Problems/Big Ideas



# Brainwriting

## **EXERCISE**

## Brainwriting

Let's brainstorm ways that we can tackle our wicked problems/big ideas.

## **DIRECTIONS**

- Directions
- Find your group number and work area below, either by clicking on the blue arrow to the right of the names, or by navigating down the miro board.
- 2. Find your column assignment.
- 3. You will have three minutes to write ideas on the sticky notes in this column.
- When time is up, you will move to the column to <u>your</u> <u>right</u>. Read the ideas already posted and then start writing more of your own.

## **ACTIVITY**

What collection of broad research topics would we need to pursue to address one or more of the wicked problems?

# Independent Work Area Assignments (Alphabetical by First Name)

# Group 1

Participant
Participant
Participant 3
Participant 4
Participant 5

Participant 6

# Group 2

Participant 9
Participant 9
Participant 10
Participant 11
Participant 12

# Group 3

Participant 1

Participant 1
Participant 15
Participant 16
Participant 17
Participant 18

# Group 4

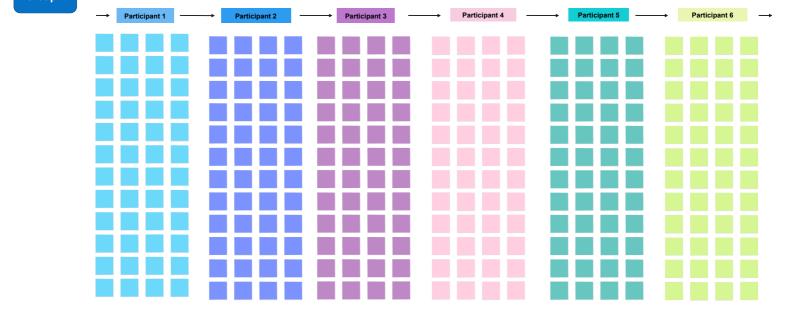
Participant 1
Participant 2
Participant 21
Participant 22
Participant 23
Participant 24

# **Group 5**

Participant 2
Participant 2
Participant 2
Participant 28
Participant 29
Participant 30

# Independent Work Areas - Brainwriting

## Group 1



# **Affinity Mapping**

# **EXERCISE**

## Affinity Mapping

Let's start grouping all of our research topics and assigning overall themes for each cluster

# DIRECTIONS

## Directions

- Please share your two favorite research topics with the group. You will move those sticky notes to the affinity map
- Does anyone have a similar idea? Move your sticky note to the appropriate group
- 3. Repeat and attach themes as groupings emerge. All notes must be on the board!

# Affinity Map

Add Themes and Move to Designated Cluster



# **Prioritizing Themes**

# **EXERCISE DIRECTIONS ACTIVITY** Voting on Research Themes Directions 1. Take a few minutes to revisit the research For (group name) to (insert objective here), We are going to revisit our affinity map, themes and topics on the affinity map which research groupings should we and then you will prioritize themes by 2. Find your name and accompanying three red prioritize? voting individually dots below 3. Use the Cut (control x) and Paste (control v) functions to move your dots to research themes you think should be a priority Participant 11 Participant 6 Participant 1 Participant 7 Participant 12 Participant 2 Participant 8 Participant 13 Participant 3 Participant 9 Participant 14 Participant 4 Participant 5 Participant 10 Participant 15 Participant 21 Participant 26 Participant 16 Participant 22 Participant 27 Participant 17 Participant 23 Participant 28 Participant 18 Participant 24 Participant 29 Participant 19 Participant 25 Participant 30

Participant 20

## **Expressing Interest**

#### EXERCISE

#### Where will you contribute?

We have identified a lot of exciting research opportunities today. Where do you see yourself contributing?

#### DIRECTIONS

#### Directions

- Consider your expertise, collaborative network, resources, equipment and/or new areas that interest you
- By using the Cut (control x) and Paste (control v) functions, place one or more of your photos (below) next to research theme(s) you are interested in pursuing

#### **ACTIVITY**

Place your photo(s) next to the research theme(s) you are most interested in pursuing



#### Who's Missing?

To build a dream team optimized to pursue these research themes, who (person or discipline) do we need to engage?



# Action Planning

# What can you do with 30 minutes of your time over the next 30 days?

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# **Visioning Jam - Miro Template**

Supplementary Figure 3



#### EXERCISE

#### Networking & Ideation

In small groups, we want you to discuss XXXXX.

## DIRECTIONS

- Directions

  1. We will send you to breakout rooms with
  - 3-4 other people.
    2. Every five minutes, your partners will
- Every five minutes, your partners will change to spark new conversations.Capture your thoughts to share later with the broader group.

#### ACTIVITY

Discuss the following: Prompt customized to group needs



Let's Network!

## Sharing Your Ideas

#### EXERCISE

#### Sharing Your Ideas

We hope you had great conversations with your colleagues! Let's now share and capture all of your ideas.

#### DIRECTIONS

#### Directions

## Directions 1. Call out one or more of the ideas you

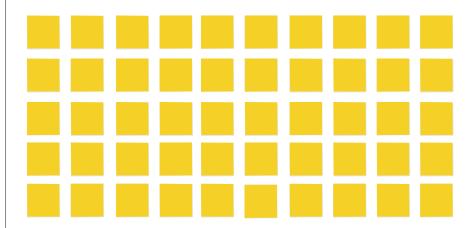
discussed with your colleagues.

2. We will capture your ideas on the sticky notes below.

#### ACTIVITY

Sharing: What ideas surfaced in your interactions?

# Prompt Here



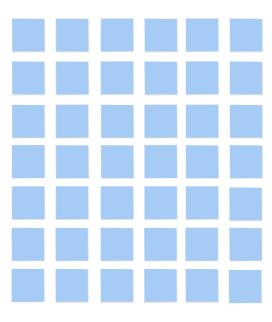
#### EXERCISE

We want you to consider a future in which your initiative is so wildly successful that [XYZ]. What would that look like?

## ACTIVITY

Share Your Thoughts on the Following: Imagine a future in which your initiative is wildly successful and will be featured on the cover of [XYZ magazine]. What does the cover say is the big story of your success?

## What does SUCCESS look like to you?



DIRECTIONS

Model Canvas

Let's begin mapping critical features of your initiative, focusing on what you want to do and why you want to do it

Directions

We will introduce you to the model carwas
 As a large group, we will discuss 'Audience' and 'Value Proposition' as it relates to your initiative

Model Canvas Template



AUDIENCE: Who are the different groups your initiative will serve?

VALUE PROPOSITION: What benefits will you bring

**KEY ACTIVITIES:** What activities will you pursue to bring value to your audience(s)?

EXERCISE

Key Activities

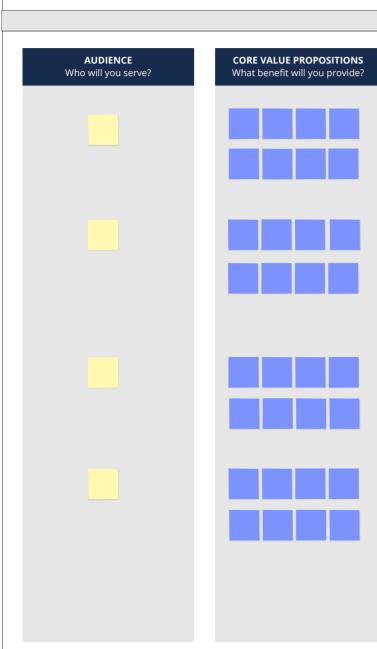
In small groups, you will discuss key activities your initiative should pursue to bring value to your audience

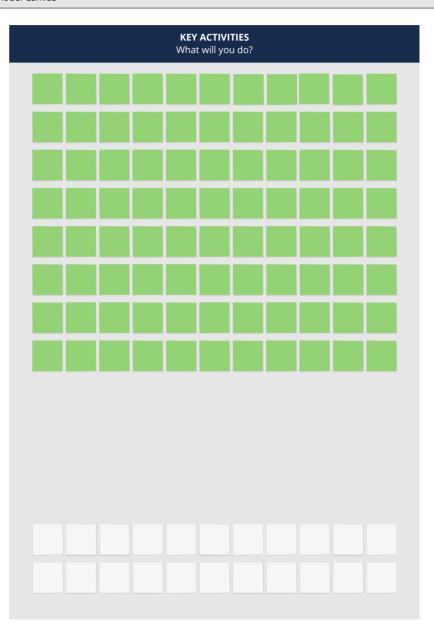
DIRECTIONS

Directions

- Now will be placed in a breakout group
   Discuss key activities that your initiative should pursue
   White down the activities you discuss
   We will come back together as a large group and share our key activities

## Model Canvas





## EXERCISE

#### Prioritizing Key Activities

We are going to revisit our key activities, and then you will prioritize them by voting individually

#### Directions

 Take a few minutes to revisit the key activities in the model canvas

- Using poll voting, we will ask you to place three votes based on the question to the right
- ACTIVITY

For your initiative to [XYZ], which key activities should we prioritize?

Action Planning

## What can you do with 30 minutes of your time over the next 30 days?

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