ISEA2017

23rd INTERNATIONAL SYMPOSIUM ON ELECTRONIC ART

XVI INTERNATIONAL IMAGE FESTIVAL

CREATIVE CALL

1. Title

Shades of Yellow Peril: The Destruction of Non-Disaggregated Data for the Asian American and Pacific Islander Communities

2. Organizers and presenters' names and affiliations

Adrian Ang
Undergraduate Design Student at the University of California, Davis

3. URL of the demo website or video

acbang.github.io/des157/project/process/prototype3.html

4. Abstract (ready for diffusion). 200 words maximum.

This project examines the effects that non-disaggregated data for the Asian American Pacific Islanders (AAPI) within the community through a data visualization interface. Although AAPIs are stereotyped and seen as high-performing in many different fields, especially through the lens of the Model Minority myth, the data used to support that is typically aggregated and does not reflect discrepancies between each ethnic subgroup, causing some struggles and narratives of certain AAPI subgroups to be "unseen" and "not visibly recognized". By visualizing data from different sources, this project will juxtapose aggregated and disaggregated AAPI to reimagine how we perceive the AAPI community in Western society.

5. General description of the Project

This project will be an interactive interface that takes in a data set reflecting Asian American Pacific Islander communities and displays the data in ways to make users and the audience reimagine how they perceive. Users will be presented with an interface that lets them view sample data sets relating to AAPIs and upon interaction, can see how that data will change after disaggregation and taking into account ethnic subgroup differences. In seeing that change visually, the aim is for users to reflect upon and see the AAPI community in the new light. Also, by seeing aggregated and disaggregated data, users and the audience will

be able to see how data presented in different forms can offer different kinds of insights. Other components to this project may include: photo/video/narratives from various AAPI-identifying individuals about data disaggregation (and how it affects them) and a glossary of AAPI contemporary and historically-based issues to provide background and context.

6. From glenda: I'm not sure what they will be asking in this field, but I imagine they will want to see how you connect your content to the ISEA call, so that is what I would like you to write here.

CRITICAL PERSPECTIVES ON THE USE OF TECHNOLOGY FOR PEACE
"Are there culture identity tensions catalyzed by technologies? How can technology promote intercultural dialogue and peace construction?"

Although there have been federal and state efforts to start presenting disaggregated data for the AAPI community, there is still much data that is either still not disaggregated, is not easily accessible for the general public, or is presented in confusing ways. By visualizing and approaching data from the lens of design and technology, users can understand this data and what it means to the AAPI community much more easily and in a way that provides more insight. In presenting this data, one can reframe the way they perceive the AAPI community and in turn, impact society by being mindful about how data surrounding the AAPI community is presented. Through reframing the way we think about the AAPI community, we may better understand other communities of color and what race means in the United States and the rest of the world as well.

7. Biographies of the Author(s).

Adrian Ang is an undergraduate student studying Design at the University of California, Davis. He is interested in the topics of visual communications, digital media, user experience and interaction, and data visualization. As an identifying Filipino-American, he is also interested in contemporary issues surrounding the Asian American and Pacific Islander community.