EquityLink

DIGITAL LITERACY AND EQUITY

Sponsor: Katya Yefimova

Our Team



Data Science & Project Manager

Amber



Data Science & Product Manager

Naishla



UI/UX Designer

Jiyeong



Backend Developer

Sirak



Backend Developer

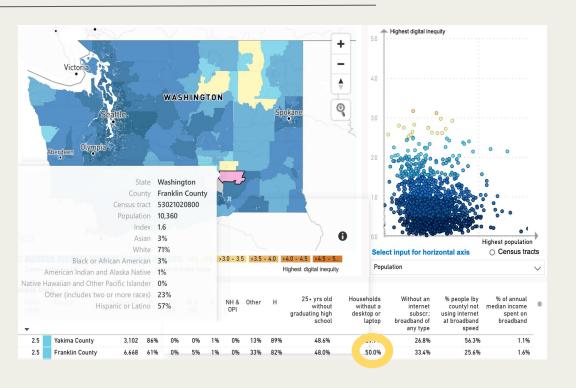
Yueh-Chi

Definitions

Digital Equity Practitioner: an individual implementing a digital literacy program

Cultural Broker: the intermediary between the community and digital equity practitioner

Problem context



- Need for digital equity in the tri-cities area
- Practitioners require low barrier entry resources to address community digital literacy needs

Problem Statement

How might cultural brokers and digital equity practitioners in the Tri-Cities area find resources to help communities expand their digital literacy?

Key research insights

- → Program Goal, Measurement and Evaluation, Implementation Plan, are important parts to successful programs"
 - identified areas to focus on to create the most impact

- "the pandemic response has severely reduced libraries and other community organizations' <u>ability to offer</u> their traditional digital inclusion programs"
 - there is a need for more community run programs to support those who don't receive support

Persona - Jessica

Digital Equity Practitioner



- Rural Hispanic Community Member in tri-cities
- Receives information from Maria on what programs the community is seeking
- Carries out requested programs such as computer classes

Persona - Maria

Cultural Broker



- An immigrant from Mexico, resides in Benton County
- Aims to bridge the digital divide in her community
- Seeks support from digital equity practitioners to provide tailored digital resources for her Hispanic community

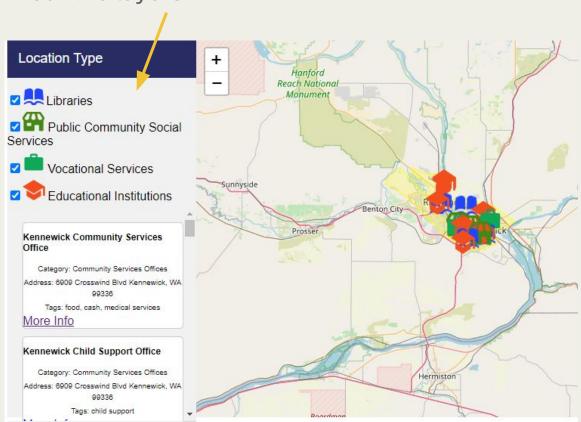
Key Features

01 Interactive Map

02 Spanish Translations

03 Practitioner Support

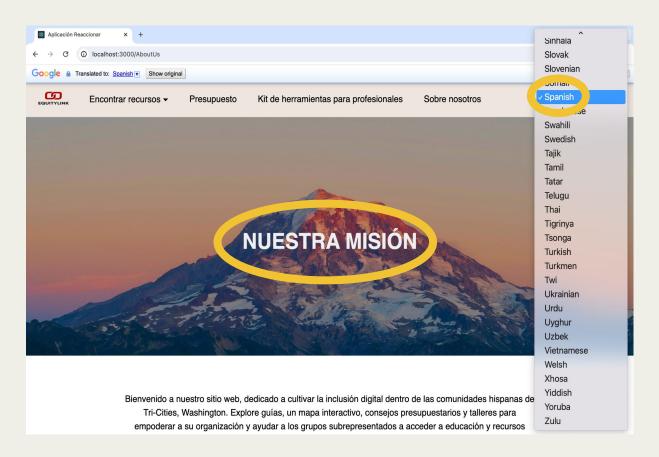
Users can filter out the layers



Interactive Map

Practitioners can find essential facilities near their locations

Spanish Translations







The following online programs are comprehensive resources designed to empower cultural brokers and digital equity practitioners to expand digital literacy in their communities. Below are the available resources such as articles and programs for the practitioners to look at. Throughou or platform, practitioners can access insights for program success, connect with organizations for support, and understand how to bring services to their communities effectively.





Percentage 24, 2024

WORKSHOP SERIES FOR DIGITAL SUCCESS

Join us for a series of free hybrid and virtual events to prepare for your digital success

February 17, 2004

DISTANCE EDUCATION ONLINE TRAINING

Join us for a series of free hybrid and virtual events to prepare for your digital soccess.





Article
January 28, 2024

VOLUNTEERING IN A LITERACY PROGRAM

Join us for a sortice of free hybrid and virtual events to prepare for your digital societies.

Construes Reading

January 15, 2004

WORKSHOP SERIES FOR DIGITAL SUCCESS

Join us for a series of free hybrid and virtual events to prepare for your digital success

Resources for practitioners to build their programs

Practitioner Support

Offering information for practitioners to improve/build their programs

User Testing & Validation

"I love interactive maps, it's just makes it easy to see all [resources] out there"

- Improving map aspect name to further clarify purpose and benefits to users
- How does this differ from a Google Map view?

User Testing & Validation

"I get the idea behind [the Budgeting Calculator] but I want information that I can apply to all aspects"

- More benefits from direct budgeting information sharing
- Better to focus on resources and direct insights for users

Demo Video



<u>video</u>

Values

- Inclusive
- Easy Access
- **Cultural Respect**

Ethical Considerations

- Goals
- **Ethical Digital Inclusion:** Training, Inclusiveness and Empowerment
- **Tri-Cities Hispanic Equity:** Digital Literacy, Access and Support

Concerns

- Digital Literacy Equity
- **Inclusive Tech** Education

Solutions

- Prioritize Accessibility
- Hispanic Inclusivity
- Enhance **User-Friendliness**
- Cater to Diversity

Next Steps Beyond Capstone

- Sponsor Katya will be managing the website
 - update information and resources
 - shared among her practitioner connections located in Tri-Cities, Wa

Contact Us

Amber's LinkedIn:



Naishla's LinkedIn:



Sirak's LinkedIn:



Jiyeong's Email: jikang@uw.edu

Yueh-Chi Lin's Email:

THANK YOU

For Listening