

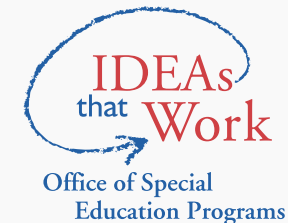
Explore the Power of an Accessible Open-Source Reporting Tool

CSUN 2024

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RHONDA WEISS CENTER
FOR ACCESSIBLE IDEA DATA



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Presenters

Johan Rempel, Project Co-Director

Nichole Bui, Technology Lead

Marcelo Paiva, UX and Accessibility Lead

Sarah Massengale, Accessibility Specialist

The Rhonda Weiss Center

Johan Rempel





Weiss Center Mission

- **Accessibility is our highest priority.**
- Primary activities:
 - Create a free data reporting tool that allows States to publish **Individuals with Disabilities Education Act (IDEA)** data in ways that are accessible and manipulatable by persons with disabilities.
 - Provide Technical Assistance on making IDEA data reporting and publications accessible to persons with disabilities.



Achieving Better Accessibility for All

- The Weiss Center is dedicated to promoting equity and inclusion for students and individuals with disabilities.
- Our goal is to provide individuals with disabilities full and equal access to IDEA Part B and Part C data in accessible formats, exceeding 508 compliance.



Involving People with Disability

- Conducted 4 sessions across country to collect inputs for the tool.
 - 80 total participants.
 - Included persons with blindness, low vision, motor impairment, neurodivergent, and deafness disabilities.
- Conducted usability studies to collect feedback on design concepts.
 - 22 participants year-to-date.
 - Included persons with blindness, low vision, motor impairment, and neurodivergent disabilities.

ADAPT Overview

Nichole Bui





What is ADAPT?

- Acronym for **A**ccessible **D**ata **A**nalysis and **P**ublishing **T**ool.
- Modern, collaborative, accessible, Cloud-based reporting solution.
- Support IDEA data sets and allows data managers to create and publish reports that are accessible for people with disabilities.



What will be shown using a screen reader

1. ADAPT landing page
2. Application menu bar
3. Accessibility settings
4. Reports list
5. Report accordion
6. Report view

Demo

**Sarah Massengale and
Marcelo Paiva**





Feedback from Usability Studies

- Add a quick view for “Recently viewed reports.”
- Include how many results there are in the message in the announcement.
- Provide a hover feature to glossary terms, in addition to the expand capability.
- Add glossary definitions near the terms in the data representation component.

Question #1

What accessibility features stood out that were most beneficial or of greatest value to a person with a disability?

Question #2

What would make ADAPT even better?



Step-by-Step Guide to ADAPT

Step 1

States implement ADAPT in their cloud environment and upload data from their:

- Data Warehouse
- IDEA Part B/C Files

Step 2

In ADAPT Admin, state authorized users can create accessible data reports.

Step 3

State authorized administrators review the created reports to:

- Approve
- Request revisions

Step 4

Once approved, the accessible data reports can be published to ADAPT Viewer and accessed by the public.

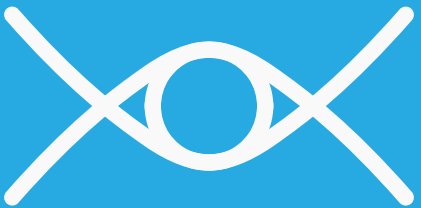


Usability Studies

- Participate in our user research sessions:
 - See our concepts,
 - Evaluate and contribute to ideas,
 - Review early prototypes, and
 - Co-design with us and provide timely feedback.
- <https://bit.ly/weiss-research>



Q&A





Contact Us

Nichole Bui

Technology Lead

nbui@aemcorp.com

Marcelo Paiva

UX and Accessibility Lead

mpaiva@aemcorp.com

Johan Rempel

Project Co-Director

jrempel3@gatech.edu

Visit our website

weissta.org



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Thank you!



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