Meet SRT

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SRT: Strategic Risk-Taking

- What is it?
- Where is it?
- Can I get involved?

SRT: Scary… Really Terrifying!

- For students
  - A way to learn how to use their screenreader more efficiently
  - An alternative method to teaching and acquiring tech skills
  - A way to learn about the more nuanced aspects of a screenreader, why it works the way it does.
    - "Back end" vs "front end"
    - Creating accessibility
  - Use skills that they otherwise would not
  - A laugh!

Semantics Regarding Technology

- Students get used to one way of doing things
- Students learn specific content, often without context

We want students to truly understand their screenreader and their keystrokes.

We want students to learn about accessible content, and how it ends up so.

We want students to be able to transfer these skills into different contexts, similar to language acquisition and development.

Shoutout Tamar Solomon

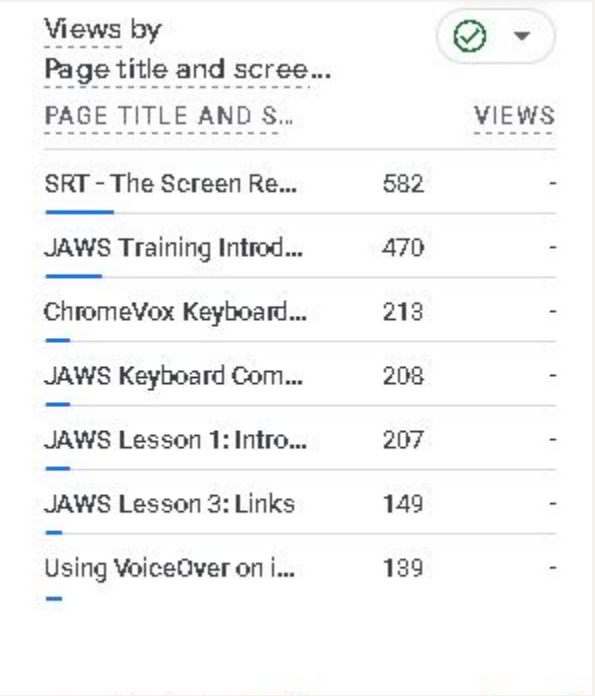
SRT: Sneakily Re-learning Tech

- For the TVI (or anyone on the IEP team)
  - A lesson plan!
  - A way to stay one step ahead of your students
  - Practice these skills yourself!
  - A way to trick students into practicing tech skills through the (incoming, in progress) interactive games!
  - A reason to learn the basics of coding and collaboration

SRT: Searching, Reflecting, Transforming

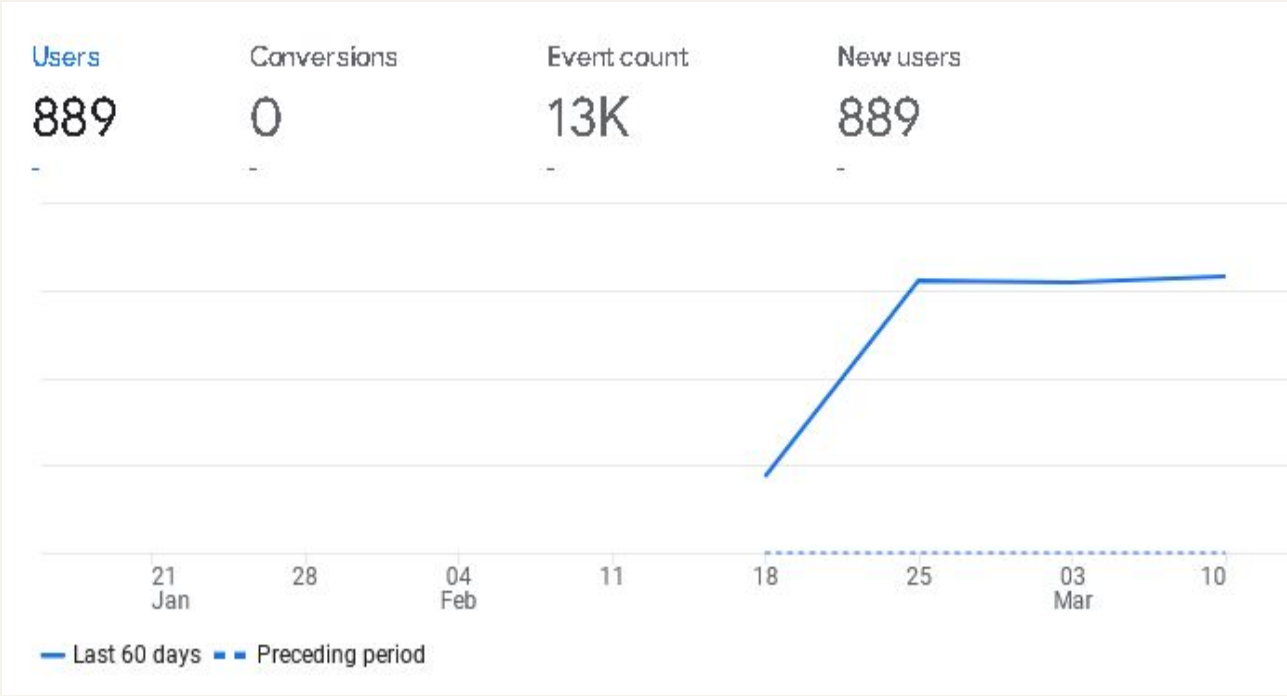
- For the CSB Tech Lab
  - A passion project
    - Shoutout Scott Jaffray
  - An extension of Day of Code
  - A reason to learn about creating accessible content beyond Word docs, PDFs, etc.
  - A living, evolving environment.
  - Creative expression
  - Using my hobbies at my job!

Statistics…Reading Them!



Views by
Page title and scree...

PAGE TITLE AND S...	VIEWS	-
SRT - The Screen Re...	582	-
JAWS Training Introd...	470	-
ChromeVox Keyboard...	213	-
JAWS Keyboard Com...	208	-
JAWS Lesson 1: Intro...	207	-
JAWS Lesson 3: Links	149	-
Using VoiceOver on i...	139	-



Where is it?

https://srt.csb-cde.ca.gov/

- Voiceover (Mac and iOS), JAWS, Chromevox, NVDA
  - Each of these content areas has its own style and overall content, though they generally teach the same concepts (editing text, navigating, etc.)
  - Extra resources
    - If you are pairing devices (braille displays, etc.) with a screenreader, there are pages that support that.
    - Shortcuts, key commands, gestures

It wasn't always this easy

It started as a dream…

Obstacles included:

- Who do we contact about adding this to the CSB website? How worked out does the idea have to be before we present it? How do we poll interest? What screenreader should we start with? Is there a theme? Will it gain traction? How do we spread the word? At the end of the day, is it really worth our time?
- State regulations demand compliance, but we had to break some pages intentionally to show how and why things don't always work for our students or screenreaders
- Coding!
- The sheer time commitment

CA Assembly Bill 434

California AB 434 requires that all websites of state agencies and entities must be accessible to users of all abilities.

1. Perceivable:

Provide text alternatives for non-text content.
Provide captions and other alternatives for multimedia.
Create content that can be presented in different ways, including by assistive technologies, without losing meaning.
Make it easier for users to see and hear content.

2. Operable:

Make all functionality available from a keyboard.
Give users enough time to read and use content.
Do not use content that causes seizures.
Help users navigate and find content.

AB 434…2

3. Understandable:

Make text readable and understandable.
Make content appear and operate in predictable ways.
Help users avoid and correct mistakes.

4. Robust:

Maximize compatibility with current and future user tools

BUT

"A core principle that we have learned about electronic accessibility, is that sometimes compliance rules can bend to accommodate real needs. I think this idea likely falls into that realm."

Evolve and Involve

- We will continue to add to and update this website. We have discussed and are actively working on:
  - More lessons
    - Engagement
    - Purpose
    - FUN!
  - Potentially new trainings (BNT+, Talkback)
- We are open to suggestions and collaboration!
  - Please take the time at the end to brainstorm ideas, connect with us, comments, whatever! CDE wants to hear from YOU!
    - Shoutout Shannon Reel, Clay Silva, California Department of Education Technology Services Division

Game Portal

- Gamifying learning even further!
  - Build Your Own-type games
  - Adventure games
  - Story games
  - Typing game
- In progress:
  - Different iterations of the typing game
  - A dynamic maze game
    - Features columns and rows, reads out positions, is a new level every time, and every playthrough is a different maze.
  - DnD-style, adventure/combat game
  - Dynamic Story Game! A la R.L. Stine, but much less horror.
    - History, random tibits of information, navigating emails, etc

Contact Us!

To contact the SRT development team directly with feedback, questions, or suggestions, visit the Feedback Page.

Idea board: https://bit.ly/CSBSRT

We also have individual email addresses for SRT questions and collaborations! If you do want to reach out to the team, please attach all members:

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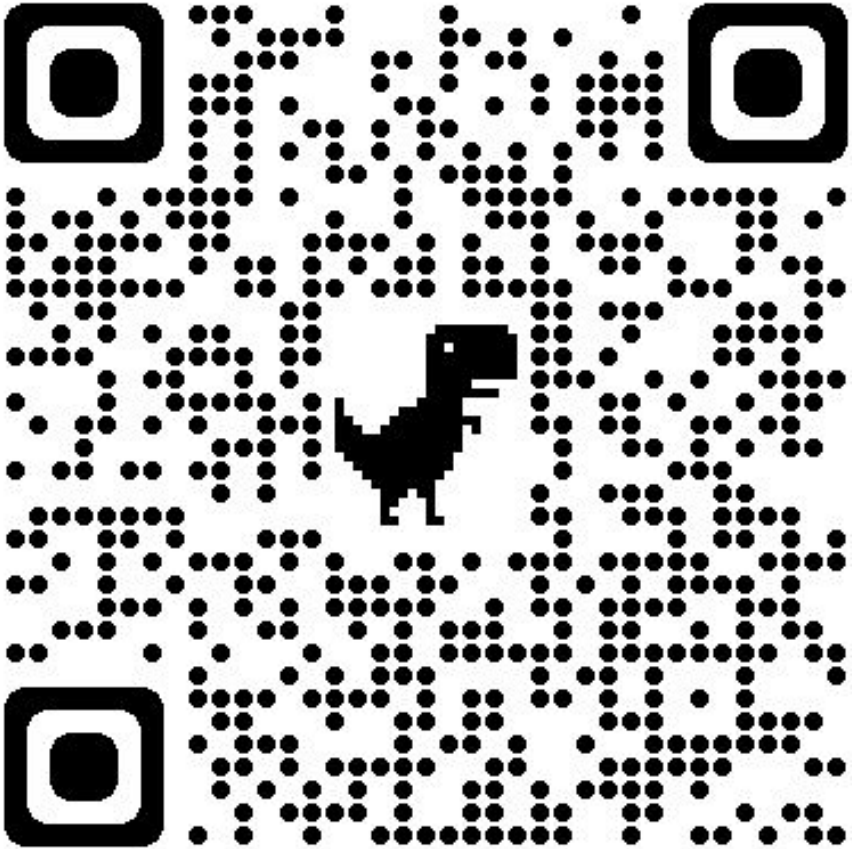
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