

BWT / SABL General User testing feedback

Dot Practice

- After wrong input, repeat dot, tell them which dot they hit

Letter Practice

- Tell them to press enter after the first couple as a reminder
- Rerecord letters to be more clear (thought it was b but was e)
- It's good that the numbers are said aloud when a button is pressed
- Repeat letters multiple times during the random practice after 5 were learned?
- Cumulative practice at some point

Animal Game

- New sounds
- She waits for audio confirmation from each button before moving on
- Repeat sound of animal on "apostrophe" (3) "capital letter" (6) entered
- Or repeat sound of animal on pressing enter without any input
- **really like the game!!**
- Didn't know what some of the animals were
- Wanted to be able to skip animals
- Was confused that it said good after writing only the first letter, thought word was done for a moment
- Prompt the user when they are being quizzed on letters instead of being taught letters
- Make sure the animal names cover all of the letters

Thoughts

- Give feedback as much as possible when input is given
- Contracted braille?
- Numbers as a separate module?
- Allow for adjustable voice speed
- Could add a reading mode by just asking for letters with dots in reading position
- Speed up response from dots / handle faster typers
- **Turned it sideways when using the buttons instead of using vertically**
- Got very very distressed if the board just stopped making sounds - very important to have some sort of error handling if a bug occurs or could lead to real problems
- Describe a word then spell the word (mode idea)
- Different sounds (besides animals), everyday sounds (pouring water/hot/cold/ice), sounds that are important to being safe in their lives (ie - city noises for pittsburgh users,

cars, horns, sirens, etc) (mode idea)

- **Two man hangman vs each other - is very helpful. Could work to challenge players who have a higher understanding of braille**
- What about adding a free enter mode - where it acts sort of like a word processor
- On all stages - are looking for some way to get feedback on what they have entered already (ie for animal game - what animals have they entered up to this point).
- Instead of saying NO!, the word for mistake should be nicer
- Instead of saying good every time, try varying up the words used - great job, excellent, well done... And then randomly jump through these.
- Try adding a **household game - sounds of things in a household**
- **Add a sentence writing practice - it has to tell you what sentence to write.**
- Often preferred girl's voice to man's voice.