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USABILITY STUDY OF DATABASE ACCESSIBILITY

Are databases usable with
screen readers?

Details

- ◎ 20 participants
 - 10 using screen readers
 - 10 not using screen readers
- ◎ 3 databases
- ◎ 1 task

Usability*

- ⦿ Errors
- ⦿ Efficiency

- ⦿ *J. Nielsen, *Usability 101*,
<https://www.nngroup.com/articles/usability-101-introduction-to-usability/>

Errors

- ⦿ Moderate to significant
- ⦿ “PDFs are not a blind person’s friend.”

Efficiency

- ⦿ “Do I really need to read every single thing on this page to find out whether full text is there?”
- ⦿ “It takes a very long time to do a research paper.”

Usable?

- ⦿ Requires patience and effort
- ⦿ PDFs are problematic

Next steps

- ① Do more research
- ① Advocate for more accessible products
- ① Connect with this population

Questions?

- Feel free to contact me or Sue:
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