

# **Supported Learning Session on Tracker TGHN LAC Pathfinder Clinic**

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# Building an online tool to track Pathfinder studies

## WHY?

The goal of Pathfinder studies is to identify **common roadblocks and solutions** across a wide range of host studies set in many different contexts

# Building an online tool to track Pathfinder studies

## Process



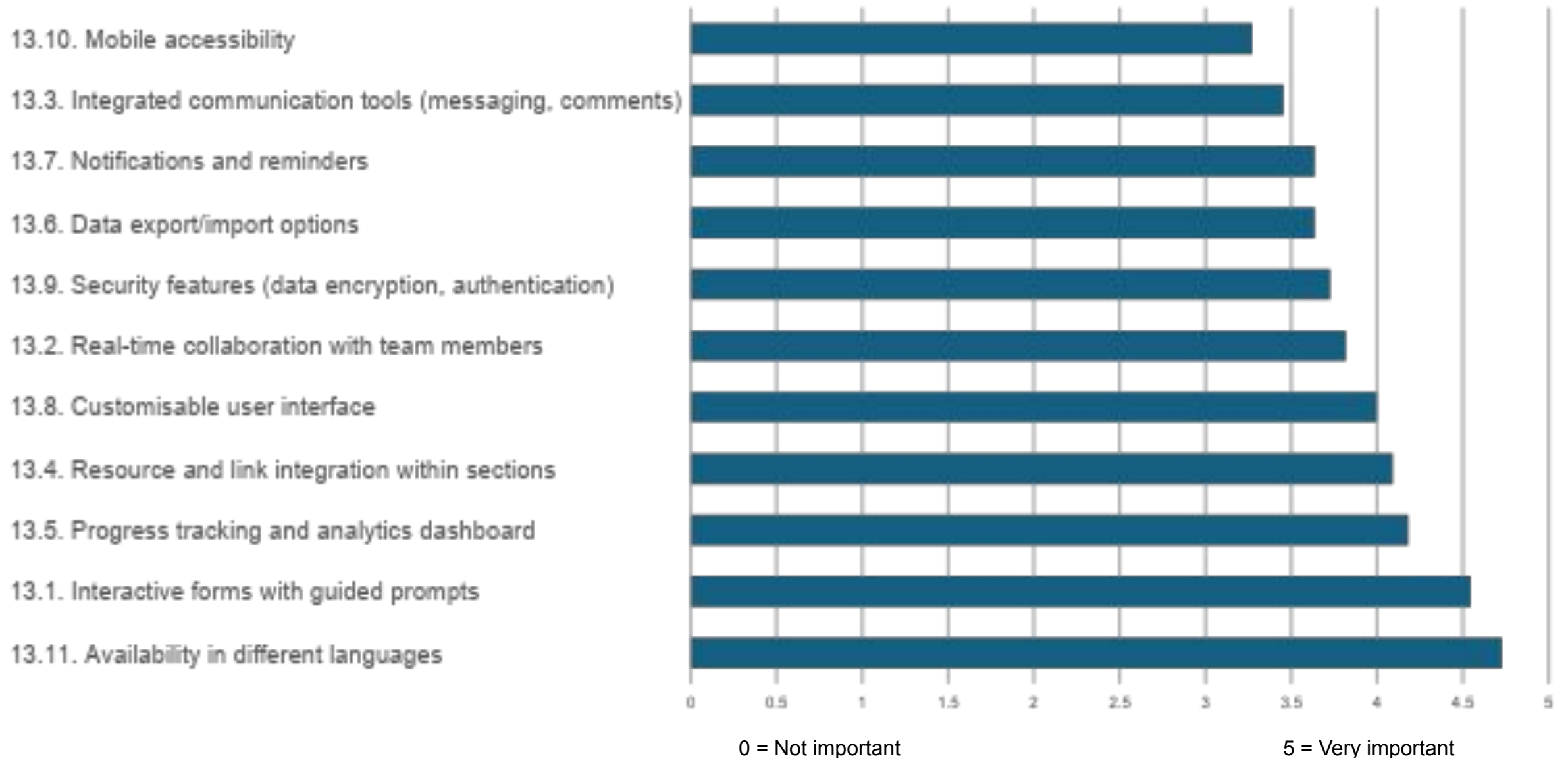
# Building an online tool to track Pathfinder studies

## Challenges with current methods

- Structure is too rigid
- Time consuming data entry
- Limited access to resources/tools
- Difficulty in collaboration

# Building an online tool to track Pathfinder studies

## What features should an online tool include?



# Building an online tool to track Pathfinder studies

There will be an option to view other studies – **not** the detailed trackers of each study, but rather, a process map that summarizes the tracker

The host study process will be divided into a few key stages, as it is in the current Pathfinder tracker

Access will be managed, and roles can be assigned to different Pathfinder team members

There will be fields to populate, just like the current Pathfinder tracker. We will have one pre-populated example to guide Pathfinder teams. The fields will be quite open-ended so that Pathfinder teams can customize them.

We'll have several languages available

The screenshot displays the user interface of the Pathfinder study tracker. On the left is a sidebar menu with the following items: 'View all studies' (with a magnifying glass icon), 'Home' (with a house icon), 'Preview the steps' (with a document icon), 'Help' (with a question mark icon), and a 'Create account/Login' button. At the bottom of the sidebar is a language selector showing 'English' with a globe icon and a dropdown arrow. The main content area is titled 'View or start a 1000 Challenge study' and includes a '1000 challenge study' link and a language selector set to 'English'. Below this is a section titled 'Stage 1: Research Question' with a blue header. The text explains the initial step: identifying a specific challenge or gap in your field of work (The Research Problem). It provides an example hypothesis: 'Could a specific new hygiene practice reduce maternal deaths in rural health care settings in East Africa?' or 'Could sending informative text messages to nurses help them explain to HIV patients how to take their treatments?'. It also mentions the PICO or PECO Framework. At the bottom, there are three text input fields with the following prompts: 1. 'What problem or gap have you identified in your environment?', 2. 'Why do you think it is a problem?', and 3. 'What published evidence (information/data) have you found on the problem you have identified?'.

# Other updates

**Pathfinder methods paper** submitted to BMC Medical Research Methodology, currently under review

The screenshot shows the submission status page for a paper titled "Pathfinder Studies: Process Mapping Data-Driven Health Research to Build Global Research Capacity" in BMC Medical Research Methodology. The page is from Springer Nature SNAPP. The status is "CURRENT STATUS" and "Your submission is in peer review". A news box provides updates on the peer review process, including the number of reviewers and reports received. A progress bar on the right shows the stages: Submission received, Technical check, Editorial assignment, With editor, and Peer review (current stage). A link to "Show history" and "Learn about our submission process" is also visible.

**SPRINGER NATURE SNAPP** | BMC Medical Research Methodology [Account](#)

### Pathfinder Studies: Process Mapping Data-Driven Health Research to Build Global Research Capacity

**CURRENT STATUS**

**Your submission is in peer review**

**News about your peer review process**

- The editor has invited more than 10 reviewer(s)
- There are 4 reviewer(s) that have accepted to review your manuscript
- The editor has received 3 reviewer report(s)

After the editor has collated and reviewed all the reports they need, which may involve seeking additional reviews, you'll be notified about their decision.

**Progress so far** [Show history](#)

- Submission received
- Technical check
- Editorial assignment
- With editor
- Peer review**

Learn [about our submission process](#)

**Your submission**

**Next:** TGHN LAC Pathfinder Paper?