

**University of Denver
Office of Teaching and Learning**

***Ripple Effects Mapping: Capturing Impact of the
Neurodiversity Institute (NDI)***

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**Butler Institute for Families
UNIVERSITY OF DENVER**

Office of Teaching and Learning Neurodiversity Institute Ripple Effects Mapping Session Report

Overview of the Neurodiversity Institute (NDI)

In 2021 DU received a request from an anonymous donor to “open hearts and minds” to the unique needs of neurodiverse students in the classroom. In response, the Vice Provost for Faculty Affairs, Learning Effectiveness Program, and the Office of Teaching and Learning partnered to develop a faculty development program aimed at increased awareness of Universal Design for Learning (UDL) and accessibility. The result, a two-day Neurodiversity Institute (NDI), has been offered a total of five times as of the writing of this report, with 91 faculty and administrator participants. The institute learning outcomes are: 1) Faculty will be able to explain the following terms to a fellow colleague: Accessibility, Neurodiversity, Universal Design for Learning, 2) Faculty will be able to apply UDL principles to course experiences and design responsive structures to support and collaborate with students, and 3) Faculty will be able to advocate for student needs regarding neurodiversity in home department/program.

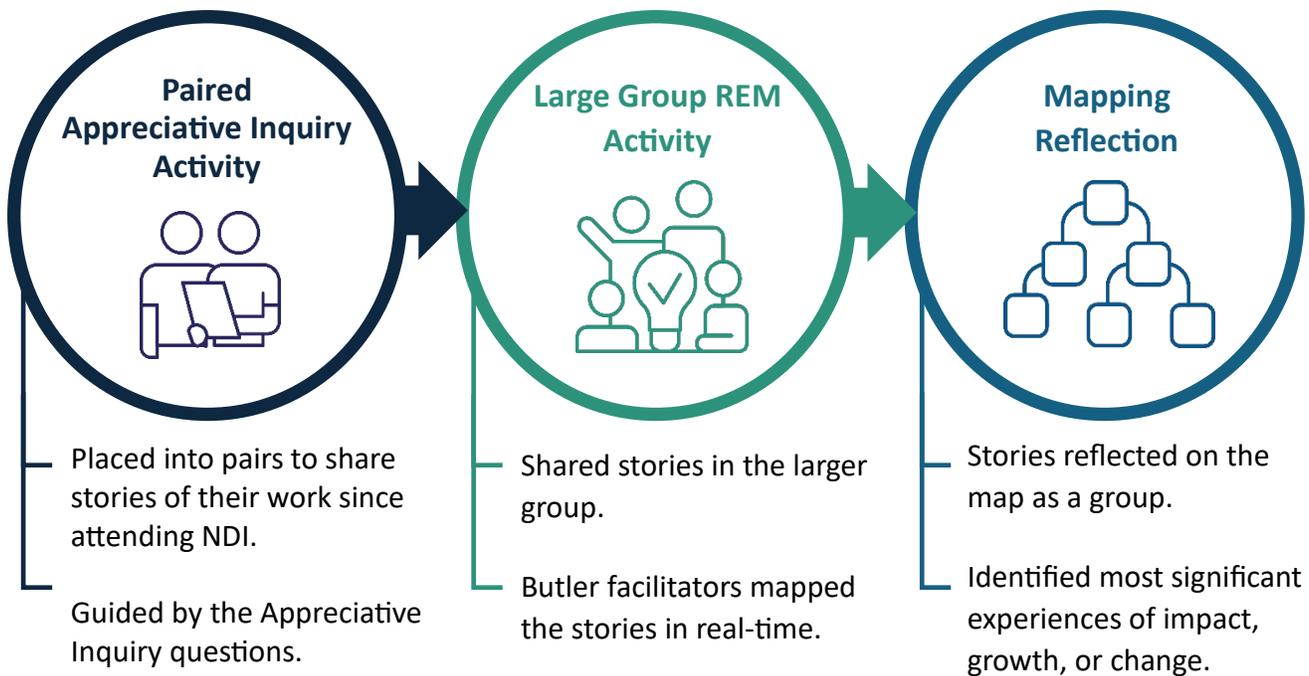
Approach

On February 21, 2024, Butler Institute facilitators conducted an in-person Ripple Effects Mapping (REM) session with participants to capture their experiences and stories of impact since participating in NDI. REM participants were those who attended NDI from August 2021 to August 2023 and represented over ten departments and units across the university.

REM is a participatory and strength-based interactive approach that aims to illuminate diverse perspectives and reveal both anticipated and unanticipated outcomes of an initiative.¹ REM celebrates accomplishments through a process that combines elements of Appreciative Inquiry, mind mapping, group interviewing, and qualitative data analysis to gather stories of impact. Participants’ stories and reflections are mapped in real-time to demonstrate connections and relationships. The REM session consists of three components (see Figure 1):

¹ Chazdon, S., Emery, M., Hansen, D., Higgins, L., & Sero, R. (2017). A field guide to Ripple Effects Mapping. Minnesota Evaluation Studies Institute, University of Minnesota Libraries Publishing. Retrieved September 14, 2022, from <https://ucanr.edu/sites/CEprogramevaluation/files/317076.pdf>

Figure 1. REM Session Process Steps



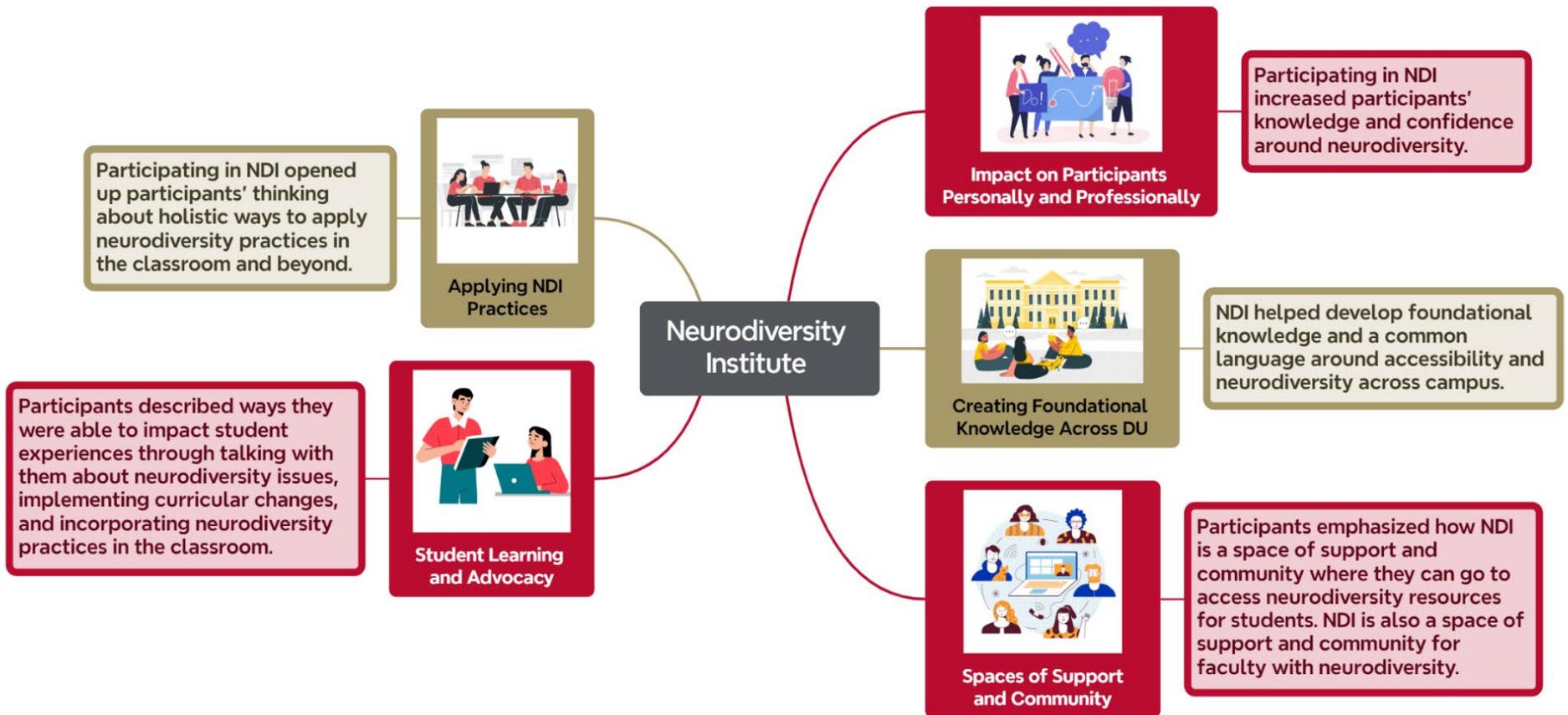
The following are the **Appreciative Inquiry** questions used during the REM session.

- What does NDI do exceptionally well?
- What are you most proud of doing or accomplishing since attending NDI?
- What have been some highlights for you in efforts related to neurodiversity (e.g., supporting students with learning differences) since NDI?
- What are short or long-term outcomes of NDI-related work that stand out to you?

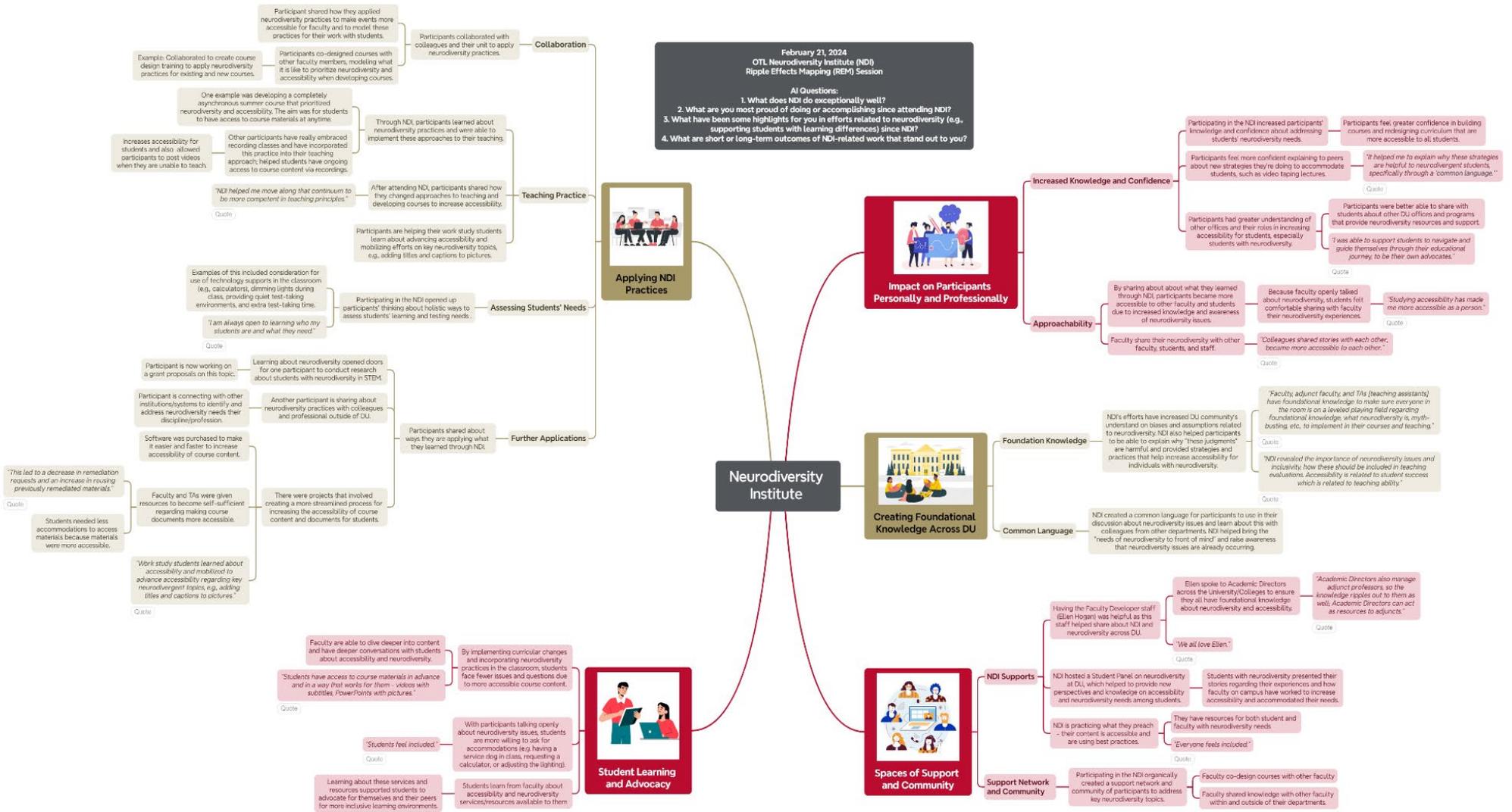
NDI REM Participants



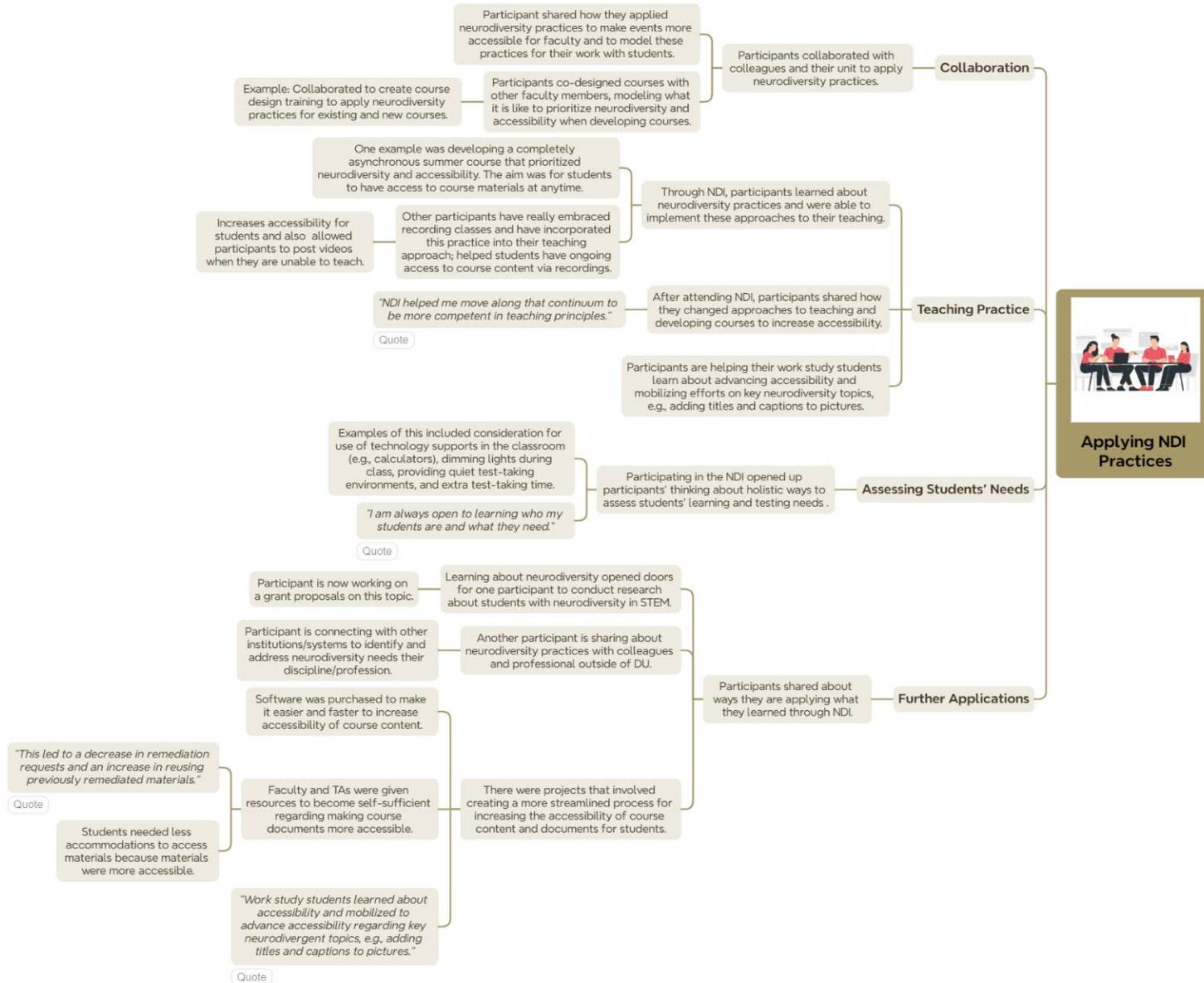
Key Themes from NDI REM Session



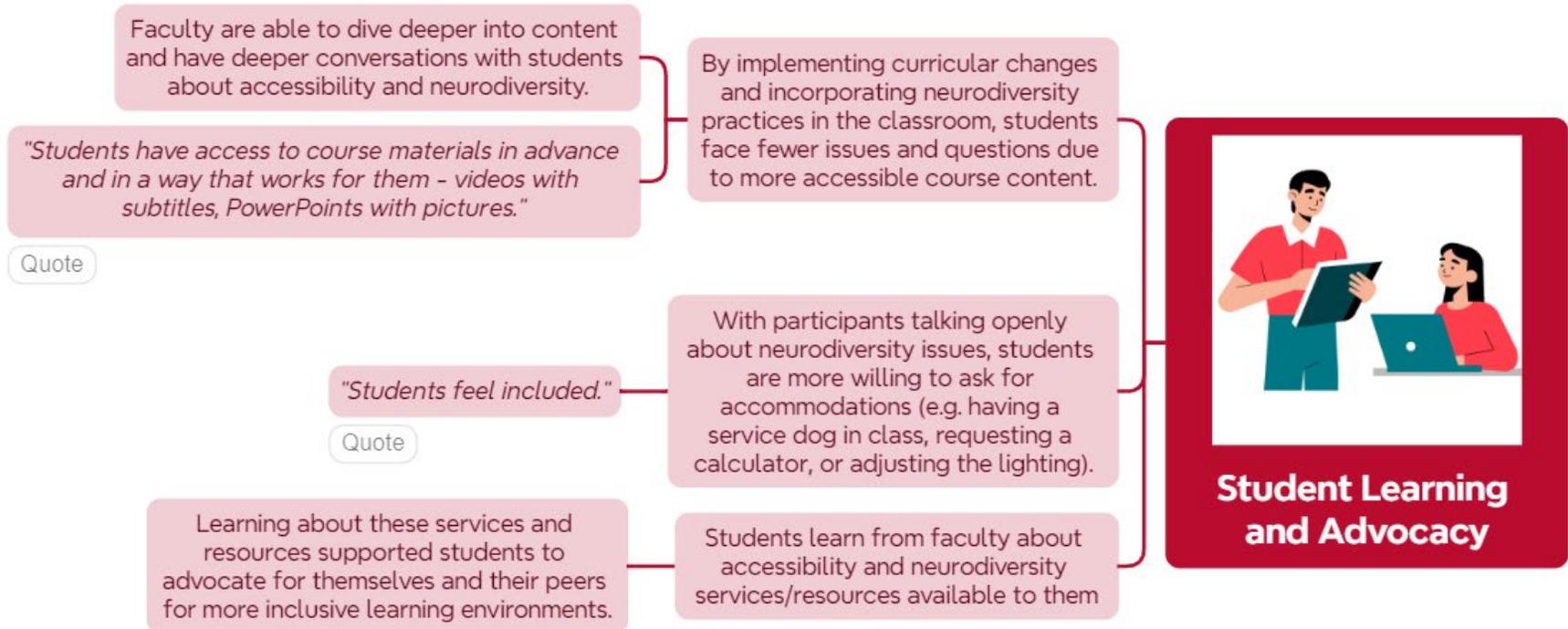
Full Thematic Map from NDI REM Session



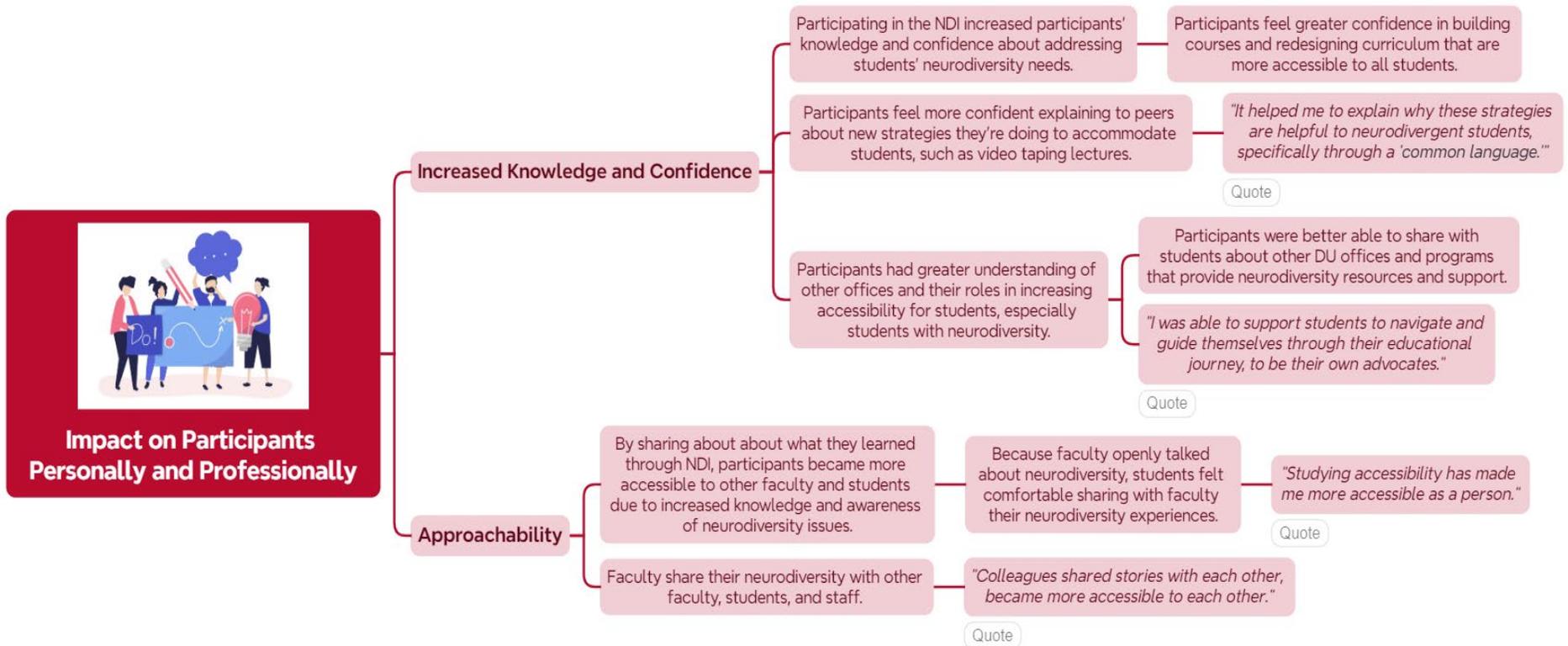
Subtheme: Applying NDI Practices



Subtheme: Student Learning and Advocacy



Subtheme: Impact on Participants Personally and Professionally



Subtheme: Creating Foundational Knowledge Across DU



Foundation Knowledge

NDI's efforts have increased DU community's understand on biases and assumptions related to neurodiversity. NDI also helped participants to be able to explain why "these judgments" are harmful and provided strategies and practices that help increase accessibility for individuals with neurodiversity.

"Faculty, adjunct faculty, and TAs [teaching assistants] have foundational knowledge to make sure everyone in the room is on a leveled playing field regarding foundational knowledge, what neurodiversity is, myth-busting, etc., to implement in their courses and teaching."

Quote

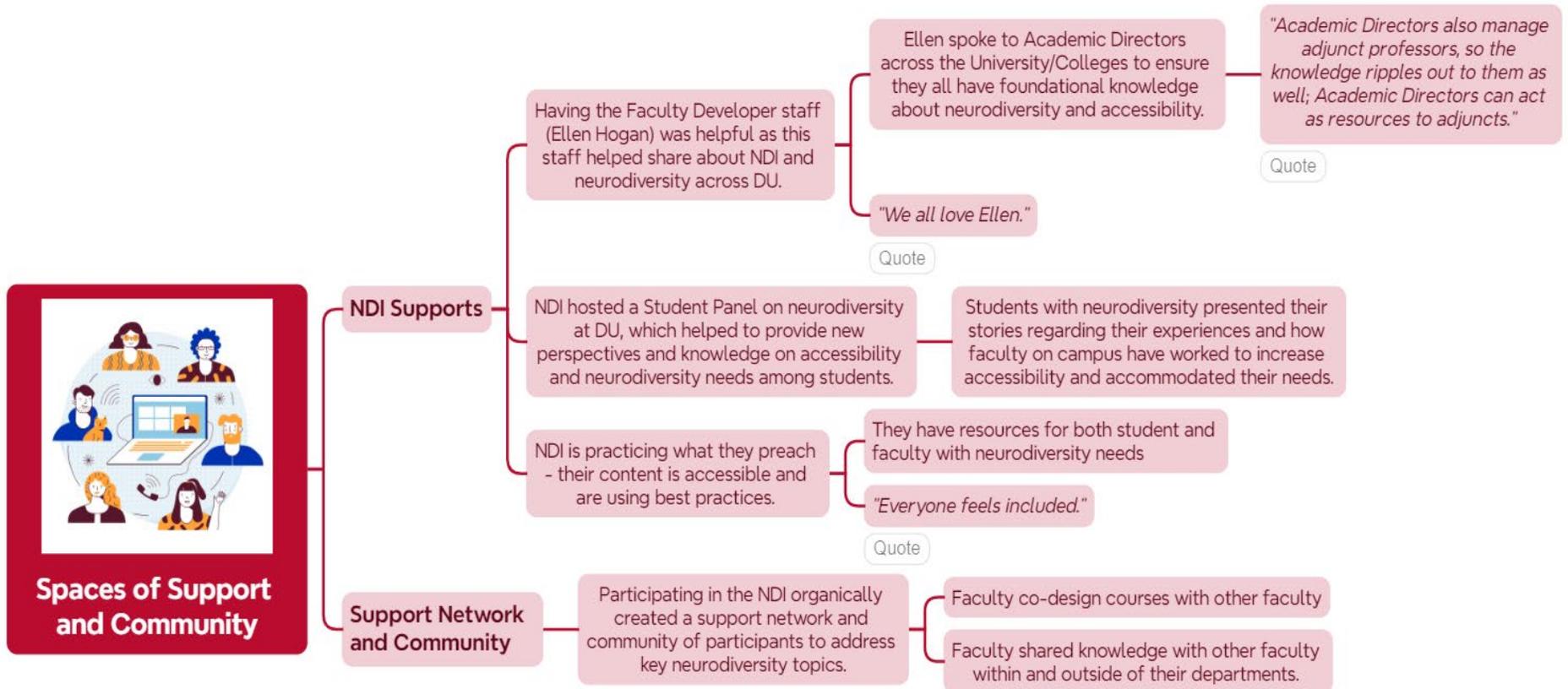
"NDI revealed the importance of neurodiversity issues and inclusivity, how these should be included in teaching evaluations. Accessibility is related to student success which is related to teaching ability."

Quote

Common Language

NDI created a common language for participants to use in their discussion about neurodiversity issues and learn about this with colleagues from other departments. NDI helped bring the "needs of neurodiversity to front of mind" and raise awareness that neurodiversity issues are already occurring.

Subtheme: Spaces of Support and Community



Appendix A

