FIRST2 NETWORK CHANGE IDEA EXPERIENCE

FIRST2 NETWORK

GLENVILLE STATE UNIVERSITY 1872

HIGHLIGHTED CHANGE IDEA

With this Poster we are aiming to highlight how STEM students are meaningfully connected with faculty, staff, and peers in ways that promote belonging, wellness, resilience, and financial stability.

PLAN

We executed this PDSA twice this last year, once in the Fall and once in the Spring. We planned on inviting all faculty that was associated with STEM related majors, having them perform a lecture on the spot, to display to the students that even when professors are nervous, and or do not know the content, they still have fun with it, making the professors look a lot less scary than the students think!

DO

We set up our event in a high foot traffic area, so we collected numbers of participants by having them sign in if they got ice cream. We had around 10 students who stayed for the whole event, and we had them fill out a survey at the end of the event. This is where we collected our numbers from.

STUDY

Our main learning questions were:
1. To what extent does an informal setting for social interaction help students become more comfortable in communicating with their STEM Professors?
2. To what extent will dialog between faculty and students improve the student's sense of belonging in their STEM community and courses?

SUMMARY

We tested the Ice Cream Social and Impromptu Lectures PDSA twice this year! The goal of this PDSA was to improve the student and faculty interactions, in a fun and interactive event that can increase faculty and student interaction. We look forward to improving this effectiveness of this PDSA to increase student and faculty interactions, and to help with students to become more confident with speaking to their professors. We think that it would be helpfu to have more data and discussion towards what we can do better for this PDSA.
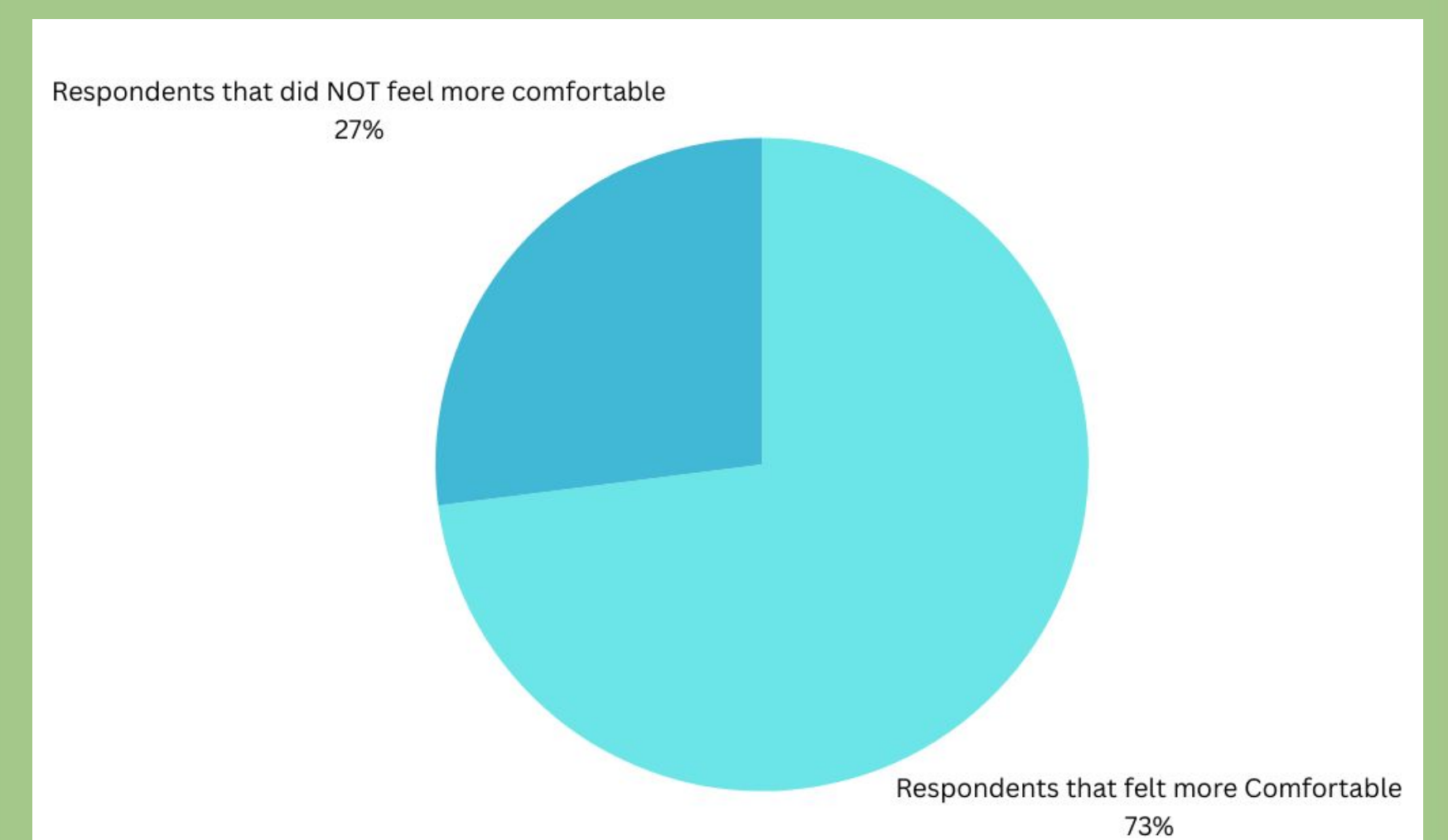
PHOTO HIGHLIGHTS

TIPS FOR OTHER INSTITUTIONAL TEAMS

The PDSA process is not scary once experiencing it! Trust me, everyone is afraid of change. For this change idea, I would suggest to get a genuine understanding of schedules, and to have it published immensely. MORE FOOT TRAFFIC = MORE PARTICIPATION.

ACT

We plan to continue to adapt this change idea. We have already improved upon it from past PDSA cycles, and it has been a big hit in gaining attraction to the campus club. We are hoping to make changes in order to draw in a larger crowd as well as bring from representatives of the STEM faculty in. Most of this can be improved upon by advertising better on campus, as well as having club members personally reach out to STEM professors they may have.

DATA

Respondents that did NOT feel more comfortable 27%

Respondents that felt more Comfortable 73%

Based on Fall 2024 PDSA Cycle

DISCUSSION & CONCLUSION

This data is from our Fall 2024 cycle of this PDSA. We are still working with the Spring data.

73% of students who attended reported that they felt more comfortable with communicating with their professors in their STEM courses. More than 10 students attended, but only 6 faculty members attended. At least two students per rank (Freshman, Sophomore, Junior, Senior) attended. 80% of faculty and administrators who attended this event felt positive about future interactions with students. 64% of students felt that their sense of belonging in their STEM community and courses improved.

Presented by Addison Aguiniga and Jenna Wilcoxen