


Highlighted Change Idea

Our Stem Club!

Plan

We planned to meet twice a month on Tuesdays. We gathered more students to join our STEM club via the First2 bridge program. Our faculty on fairmont state campus have attended club events and meetings.

Biweekly Meetings

At our biweekly meetings, we usually start off by speaking about events that are coming up and how everyone is doing in the semester. We recently started having students present research presentations. If we have time, we will do something fun like pictionary, trivia, or even making cards for a nursing home!

Club Events

Other club events this year included:

- STEM club joint picnic
- Trampoline park
- End of the semester dinners
- WV Botanical Gardens
- Pittsburg Field trip
- Robotics Speaker
- Star party
- First gen panel talk
- Career Fairs
- Game night at the library

Summary

To summarize, the STEM club is for students who are first gen in STEM-related majors, as well as STEM faculty. We have club meetings biweekly with all of the members. We discuss how to manage life in college and events that are coming up on campus. We have guest speakers come and speak about interesting things that they have been working on. In the STEM club we also have events like the star party to make the club fun and eventful.

Study

At the time of making this poster, we have not yet administered our end of the semester survey and so have no data to show.

Our average club attendance for the fall and spring semesters during the 2025-2026 school year was 12 to 17.

Learning Questions

1. How many first-generation first- and second year STEM Majors will regularly participate in campus club meetings and events?
2. To what extent does regular participation in campus club meetings and events increase students sense of belongingness in their STEM field?
3. To what extent does regular participation in campus club meetings and events support students remaining in good academic standing?
4. To what extent does regular participation in campus club meetings and events support students remaining enrolled in their intended STEM major for the following semester?
5. How many non-First2 and non-S-STEM students participate in campus club meetings and events?


TIPS FOR OTHER INSTITUTIONAL TEAMS

We wish that we knew more on how to use PDSA when we were first starting with our STEM club. Advice we would give is to not be afraid to go into the unknown and be able to communicate with your peers and staff.

Act

Our future plan is to interact more with other clubs on campus, both STEM-related and non-STEM-related. We plan to email other clubs that we would like to engage with, and plan more joint events outside of our normal meetings. We already did something like this when we had a joint picnic with ACS (chemistry club), Tri-Beta (biology club), and Forensics club.

We also want to figure out a way to promote our STEM club on campus as we feel that many people do not know that our club exists. So our plan is to boost everyone's knowledge and come together and build a bigger community.



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