

# STEM Collaborative UPDATES

## Newsletter Welcome

Hello all and welcome to the end of the fall semester! This issue of the newsletter will be brief so that we can all get on with enjoying our holiday and grading finals, for those that have finals to grade! We mainly want to focus on providing the STEM Learning Center usage statistics, some of the events and workshops we offered, and some additional thoughts on plans for the upcoming semester. If you have any announcements or topics you would like covered in an upcoming newsletter, please let us know at STEMCollab@mail.wvu.edu!

- Foundational STEM Collaborative Leadership

## Fall 2024 Recap

During the fall, the Foundational STEM Collaborative was able to get a few new initiatives off the ground. Some of those initiatives included developing a Student Advisory Board to provide the student perspective and gather information of some initiatives to think through going forward. In addition to the Student Advisory Board, the Faculty Advisory Board met several times to continue engaging in discussion for continually improving toward best practices to maximize student success. Another initiative started was a student success workshop series with the REACH Student Success Center, to present several ideas on how to manage their time, study skills, and testing anxiety. In addition to the workshops we held several events throughout the semester including a trip to the WVU Planetarium, a trivia night, and several coffee and conversations with professors. Finally the STEM Learning Center was opened on Sept. 10th for students to receive learning consultations in the Math 124 and 150, and the 100-level Chemistry courses. After a need from the Physics students, the 100-level Physics courses were added to the offerings as well.

With all of those events the Foundational STEM Collaborative saw 397 unique students participate in the various workshops, events, and learning consultations for a total of 1,074 sign-ins. Of the 1,074 sign-ins, 733 of the sign-ins sought out the STEM Learning Center specifically for the learning consultations. Outside of the 733 sign-ins, 86 sign-ins were students seeking a quiet place to study.

## Spring 2025 Outlook

In the spring 2025 semester we are looking to continue offering various STEM Engagement Events, Coffee/Cocoa and Conversations with faculty, and partnering with the REACH Student Success Center on some additional workshops to engage the students in their own success planning. We will also be adding Statistics 111, 211, 215, and 312 to the list of learning consultation subjects we will assist with. At the beginning of the spring semester check out our learning consultation schedule for more details on when consultants will be available to assist students!

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### Special Points of Interest

- Spring 2025 will add Stat 111/211/215/312 to the consultation possibilities
- Have a wonderful holiday!

### Important Dates Coming Up:

**12/21—December Commencement**

**12/23-1/9—Winter Intersession**

**1/13—First Day of Classes**

## Fall 2024 Check-in Data

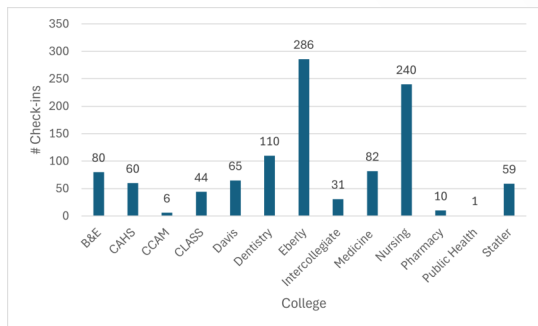


Figure 1. The total number of check-ins based on each student's primary major's college.

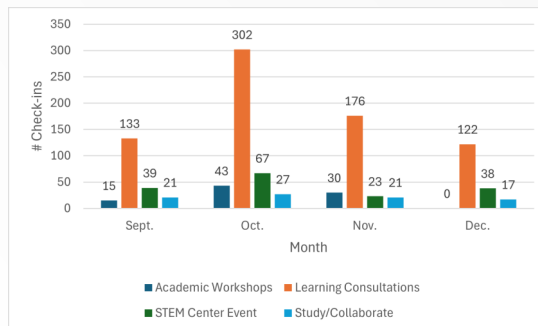


Figure 2. The total number of check-ins based on the selected student service.

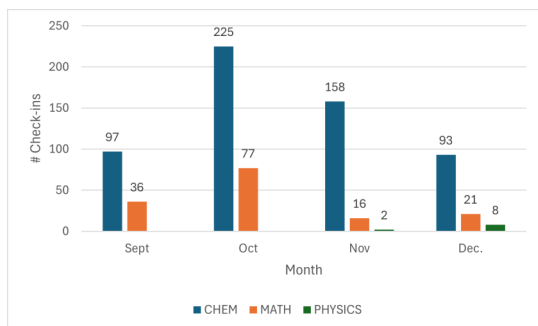


Figure 3. The total number of monthly check-ins per subject with consultations. Physics consultations did not start until Nov. 18th.

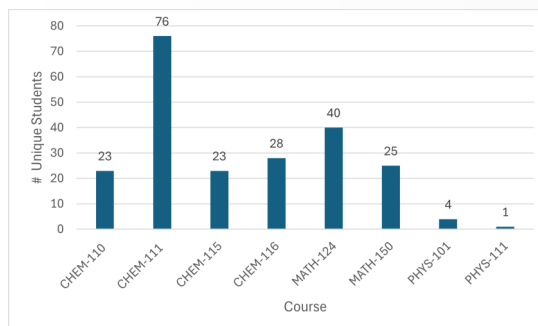


Figure 4. The total number of unique students utilizing a specific course's consultations. Comparison to total course population to come.

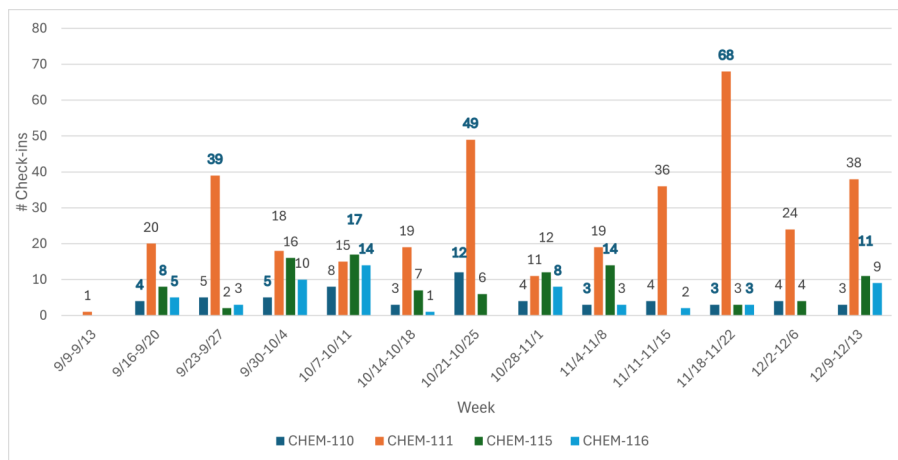


Figure 5. Weekly check-ins for each Chemistry course. Blue bolded numbers indicate a course exam took place that week.

## Fall 2024 Check-in Data (Cont.)

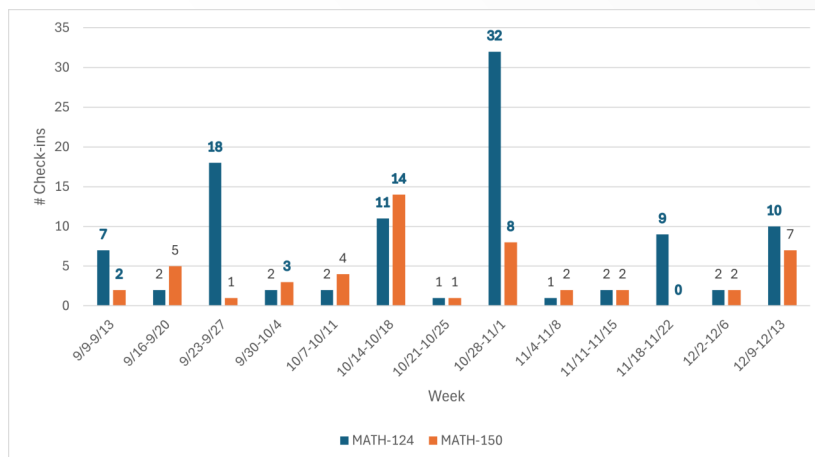


Figure 5. Weekly check-ins for each Chemistry course. Blue bolded numbers indicate a course exam or gateway took place that week.

## Data Disclaimer

Data presented is coming from check-in reports using EAB Navigate360. It is to be noted, that while we did our best to have every student that came through the center both check-in and check-out, there were students that were inevitably missed. If a student did not get added through the “kiosk” feature, they may not be showing in these counts. In addition, in some cases when a student had a scheduled appointment time, if the student was not checked-in to the kiosk, they may also have not been counted in the numbers. These two situations lead to the potential for a slight under-representation of how many students actually came through the center. As we move forward we are working to do better at making sure these numbers are as accurate as possible. At the end of the semester further analysis will be looking into how grades may have been affected for the students that came for learning consultations.

## Final 2024 Remarks

A big thanks goes out to all those who helped us over the past one and a half years as we have been working to give the students the resources they need to be successful! As we continue into the spring semester we look forward to partnering and collaborating more to provide the students better consultations, workshops, and engagement events! Have a great time with some much needed time off and have a wonderful holiday season!



Students enjoying pizza and trivia at our Pop Culture Trivia Night for a de-stress before finals event!