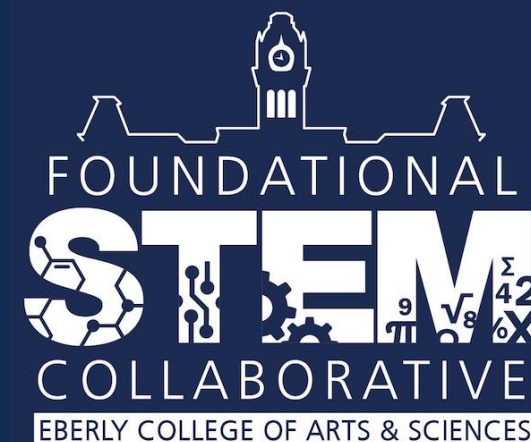




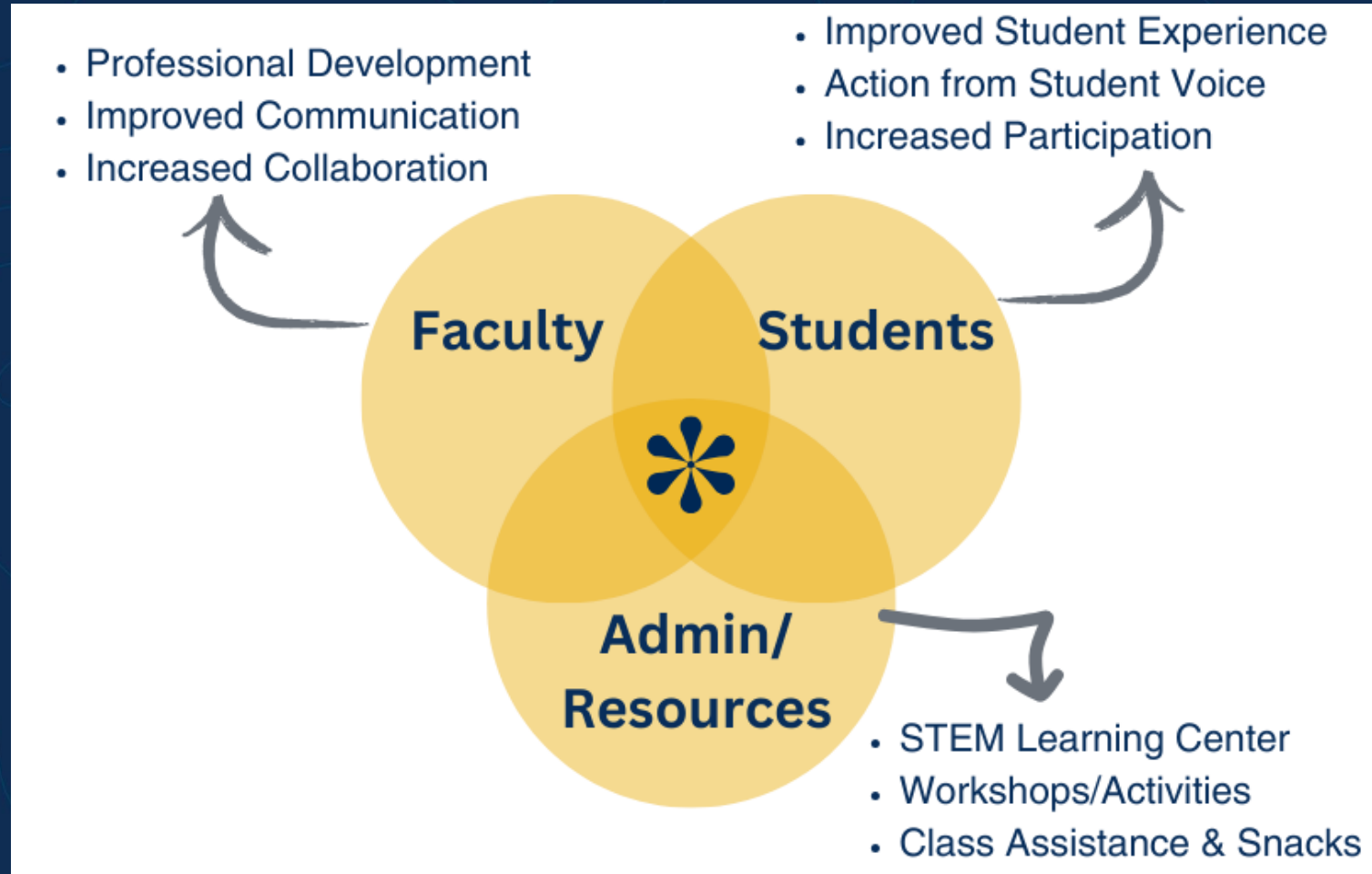
Foundational STEM Collaborative & STEM Learning Center

November 14, 2024



Foundational STEM Collaborative

Dedicated to increasing success for WVU students in STEM courses.



Fall 2024 Initiatives

- **Launch the STEM Learning Center**
 - Assess effect of tutoring and workshops on student success.
- **Initiate the FSC STEM Student Advisory Committee**
- **Continue engagement with the Faculty Steering Committee**
 - Preparation for movement to eCampus ULTRA
 - Professional Development opportunities
- **FSC Committee Work**
 - Coordinated eCampus pages and inclusive course policies

STEM Learning Center

Opened September 9, 2024

- Located on the ground floor of the Chemistry Research Lab Building
- Learning consultations for MATH 124 & 150, and CHEM 110, 111, 115, & 116
- A variety of workshops and engagement activities are planned throughout the academic year



STEM Learning Center

Chemistry:

- 110 – Introduction to Chemistry
- 111 – Survey of Chemistry
- 115 – Fundamentals of Chemistry I
- 116 – Fundamentals of Chemistry II

Math:

- 124 – College Algebra w/ Applications
- 150 – Applied Calculus

**Now available!*

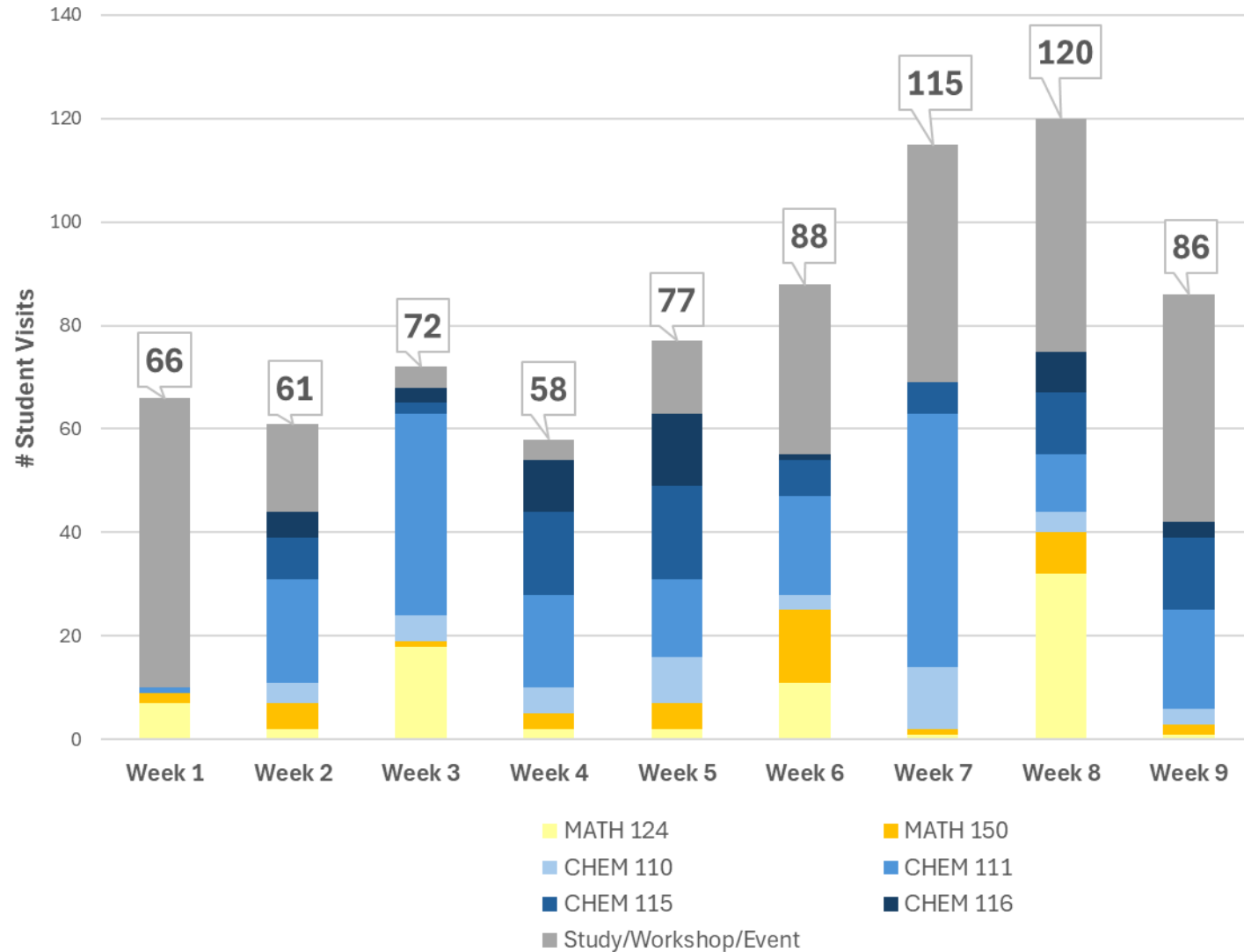
Physics:

- 101 – Introduction to Physics I*
- 102 – Introduction to Physics II*
- 111 – General Physics I*
- 112 – General Physics II*



STEM Learning Center Usage

FSC Learning Center Visits



**TOTAL VISITS SINCE
9/9/24**
718

UNIQUE STUDENTS
365

Student Success Initiatives

- **STEM Student Advisory Committee**
 - Better understand STEM student struggles.
 - Learn what course policies/practices are most supportive and assist learning.
 - Hear what students would like the FSC to do improve their experience both in STEM and at WVU.



Student Success Initiatives

- **STEM Student Advisory Committee**
- **Coffee and Conversation with Faculty**
 - Getting to know their professors outside of class can make them more approachable.
 - More likely students will visit office hours and ask questions.



STEM
ENGAGEMENT
WORKSHOP



Coffee & Conversation



Dr. Karr,
Mathematical
& Data Sciences



Dr. Huebert Lima,
Biology

Stop in to meet and chat with your STEM professors outside of the classroom. Relax, socialize, and get to know our faculty while enjoying a cup of coffee or one of the other provided beverages and snacks.
All are welcome!

Wednesday,
Oct. 30th @ 3:30pm

 FSC STEM Learning Center
Chemistry Research Laboratory
Building - Room 152 [More Information](#)



Student Success Initiatives

- STEM Student Advisory Committee
- Coffee and Conversation with Faculty
- Student Success Workshops
 - Time Management
 - Study Skills
 - Overcoming Test Anxiety

STEM Workshop Series

**SUCCESSFUL
SEPTEMBER**

Time Management
9/23 @ 3:30 P.M.
9/24 @ 1 P.M.

**OPTIMAL
OCTOBER**

Study Skills
10/23 @ 2:30 P.M.
10/24 @ 1:30 P.M.

**NEUTRALIZE YOUR
NERVES
NOVEMBER**

Overcoming Test Anxiety
11/18 @ 4:30 P.M.
11/19 @ 1:30 P.M.

Unlock your academic potential with the REACH Student Success & Foundational STEM Collaborative Workshop Series. Scan the QR Code for more information!



150 PROSPECT ST.,
MORGANTOWN

CHEMISTRY RESEARCH
LABORATORY, RM 152



 **REACHSTUDENTSUCCESS**

FOUNDATIONAL
STEM
COLLABORATIVE
BERY COLLEGE OF ARTS & SCIENCES

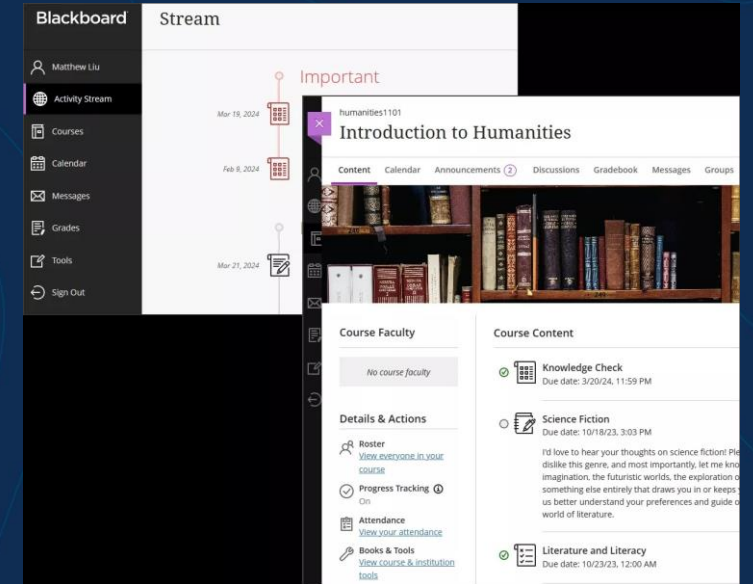
Student Success Initiatives

- **STEM Student Advisory Committee**
- **Coffee and Conversation with Faculty**
- **Student Success Workshops**
 - Time Management
 - Study Skills
 - Overcoming Test Anxiety
- **Student STEM Engagement**
 - The Chemistry of Slime
 - Cellphone Microscope
 - Visiting WVU Planetarium & Observatory



Student Success Initiatives – Faculty Collaboration

- **eCampus Coordination & Move to ULTRA**
 - Reduce the stress of incoming freshman with a similar configuration of STEM courses.
- **Inclusive Course Policies**
 - Students are busy people! Create course policies that allow students to not be “perfect” in order to be successful.



Student Success Initiatives – STEM Pathway

- Updated Information Available on our website:

Which MATH Course Should a Student Take in Spring 2025?

FALL 2024	SPRING 2025	BEYOND SPRING
If a student is currently enrolled in or has completed this course with a C- or higher:	Then the student should register for this course in Spring 2025 (if required to take additional MATH courses):	After successful completion of Spring 2025 courses, this student is eligible to take (if required for their major):
MATH 122	MATH 124 OR MATH 126 Depending on major requirements. Please check with your Academic Advisor.	MATH 150 if needed (from MATH 124) MATH 128 (from MATH 126)
MATH 124	MATH 150 if needed.	MATH 151 if needed
MATH 126	MATH 128	MATH 155
MATH 128	MATH 153	MATH 155
MATH 129	MATH 155	MATH 156 if needed
MATH 150	Math 151 if needed	N/A
MATH 153	MATH 154	MATH 156 if needed
MATH 154	MATH 156 if needed	Higher-level MATH courses depending on major requirements.
MATH 155	MATH 156 if needed	Higher-level MATH depending on major requirements.



Thank you!

I'm happy to take any questions.

Please reach out at any time with suggestions:

stephanie.young@mail.wvu.edu

