



Friday Welcome

Institutional Data - what can it tell us?

5/17/24



How many new people have you met so far?

1 finger: 0-1

2 fingers: 2-3

3 fingers: 4-5

4 fingers: 6-7

5 fingers: 8 or more

Great stuff today

Morning: Continued collaborations/overlap of First2 and WV Jobs Network

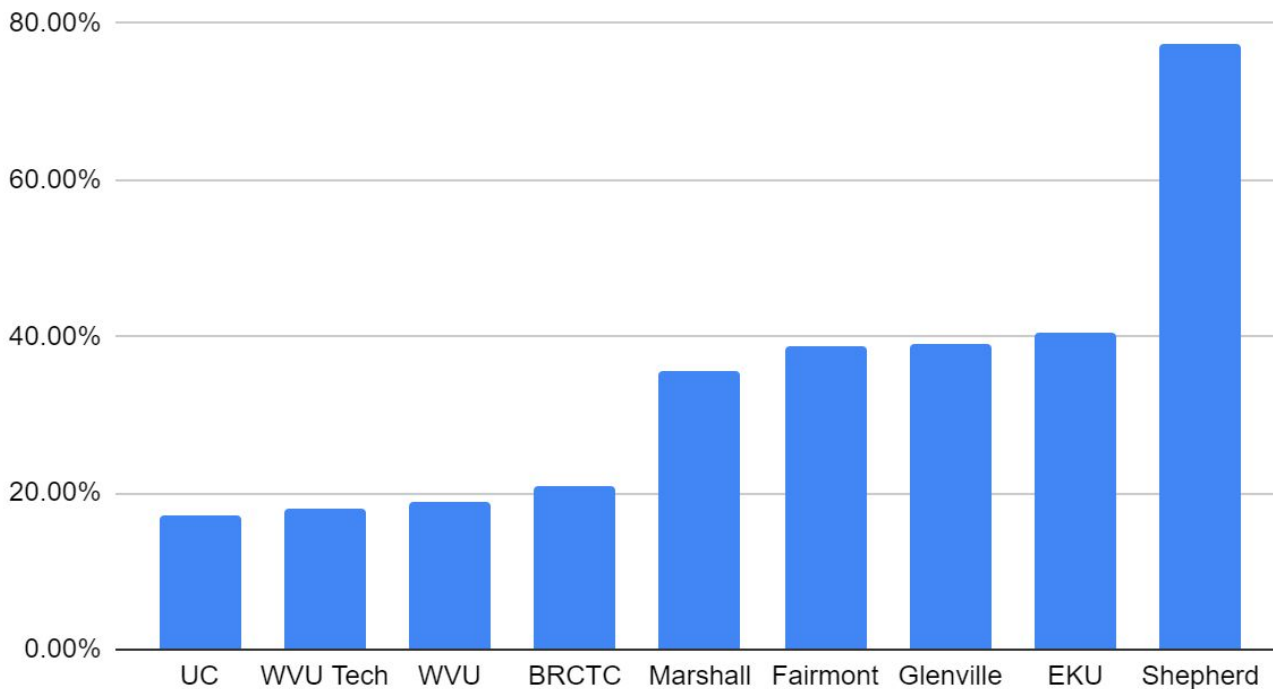
Afternoon: Sharing and learning - First2 change ideas

Concluding panel: Student experience



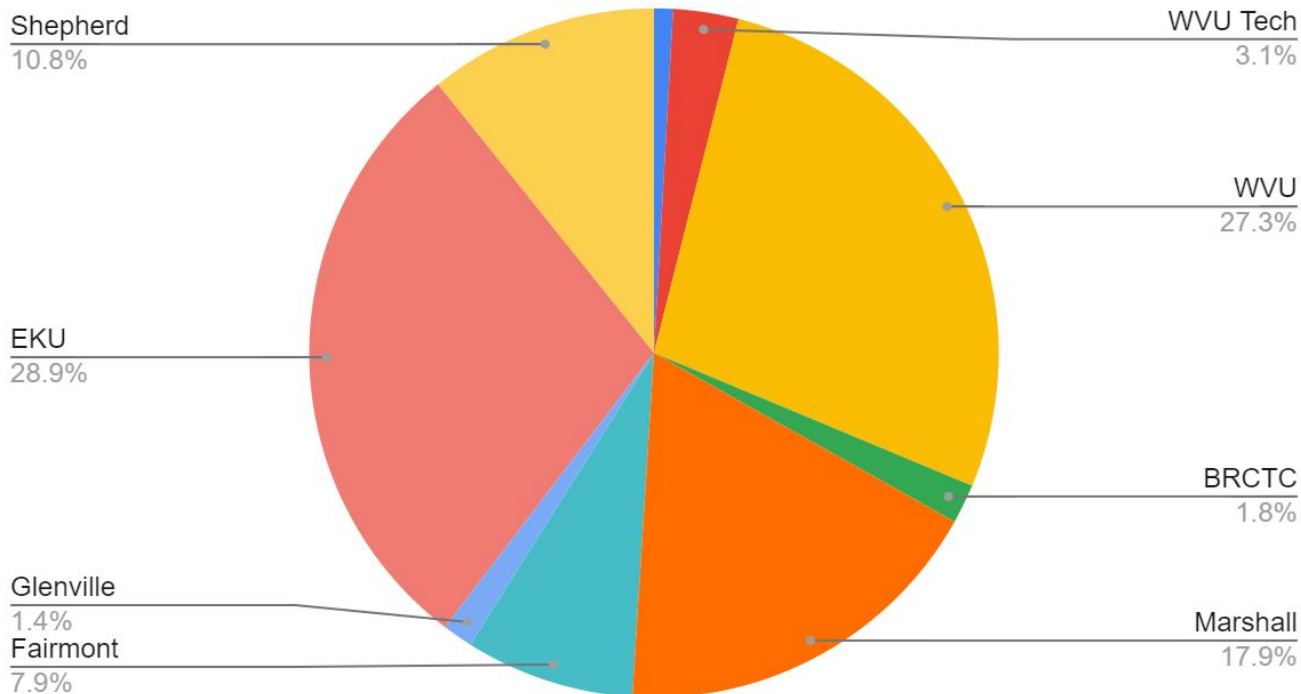
What do we know about first gen STEM enrollment at our institutions?

Percent of STEM majors who are first gen

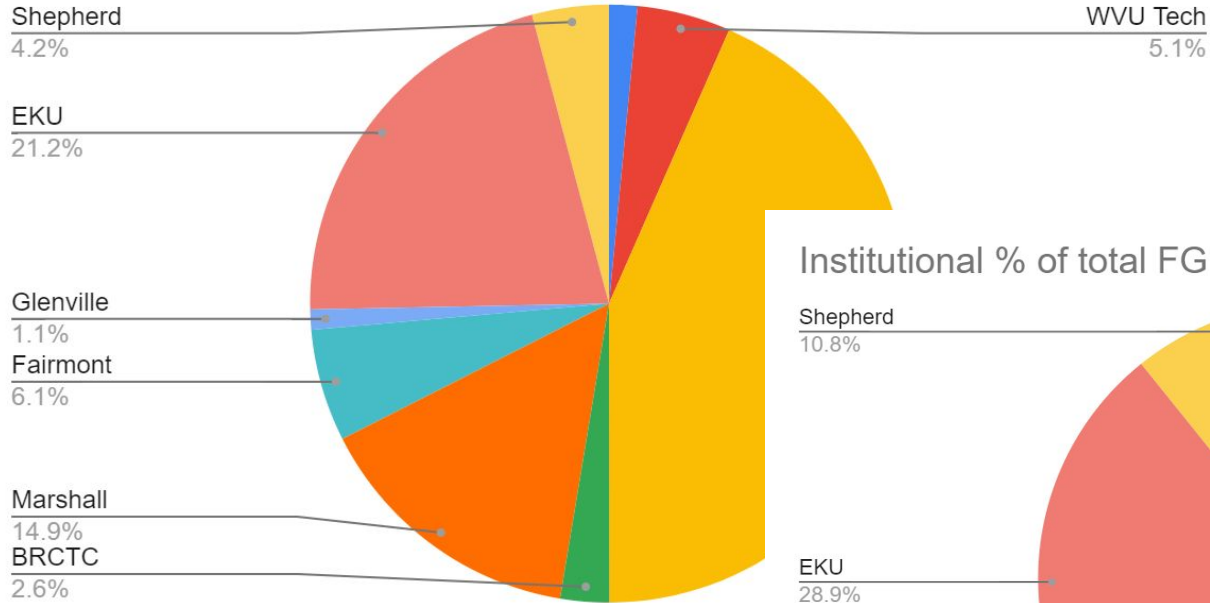


What do we know about first gen STEM at our institutions?

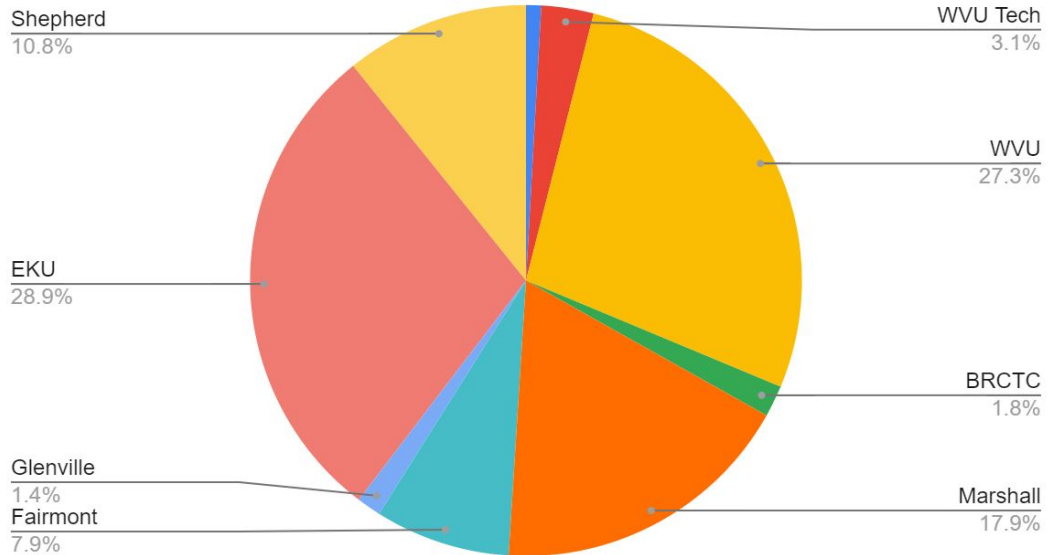
Institutional % of total FG STEM students in Network schools



Institutional percentage of total STEM students in Network schools

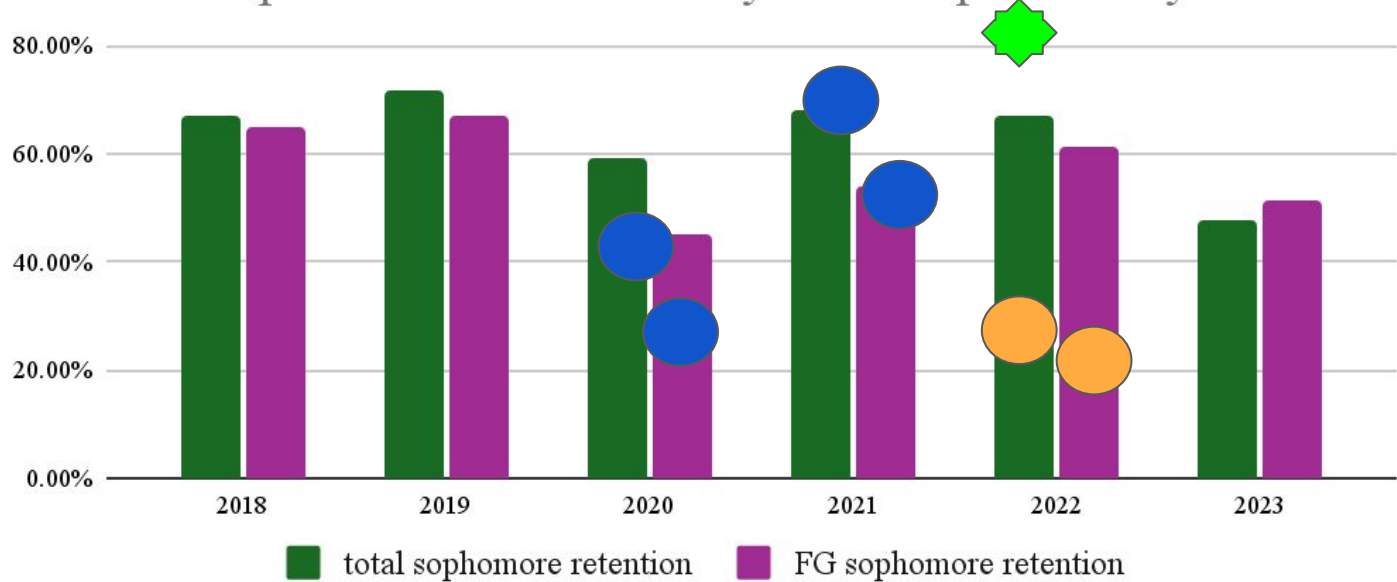


Institutional % of total FG STEM students in Network schools



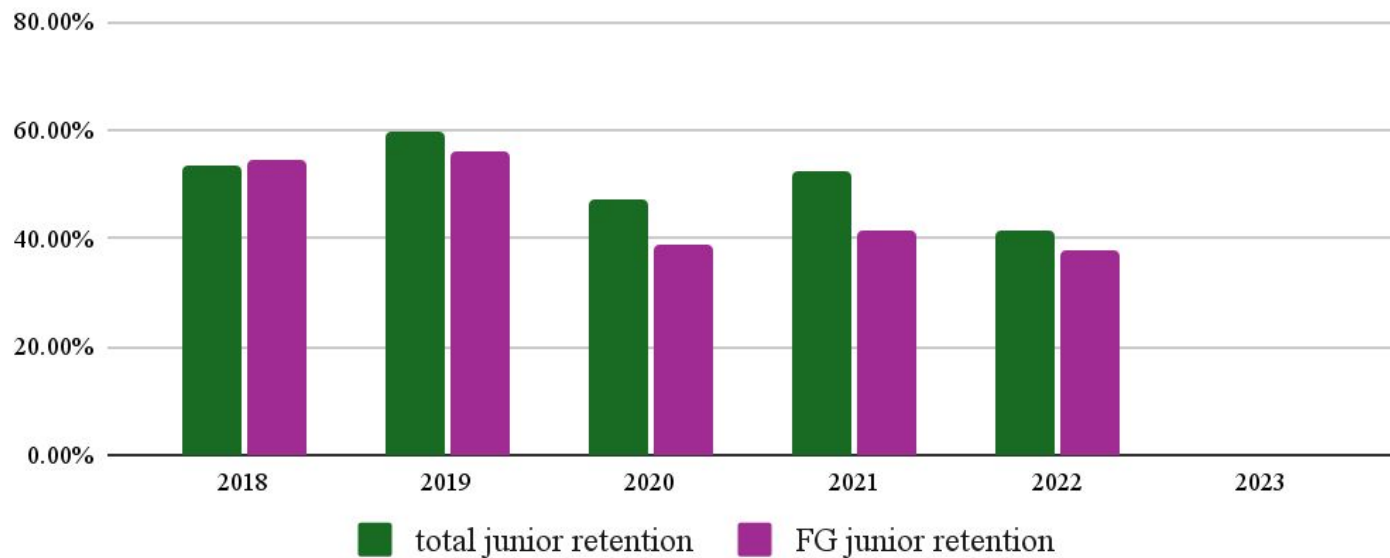
Fairmont: Fall to fall STEM persistence freshman to sophomore year

Fall to fall persistence from first year to sophomore year



Fairmont: Fall to fall STEM persistence freshman to junior year

Fall to fall persistence from first year to junior year



Fairmont: Fall to fall STEM persistence freshman to senior year

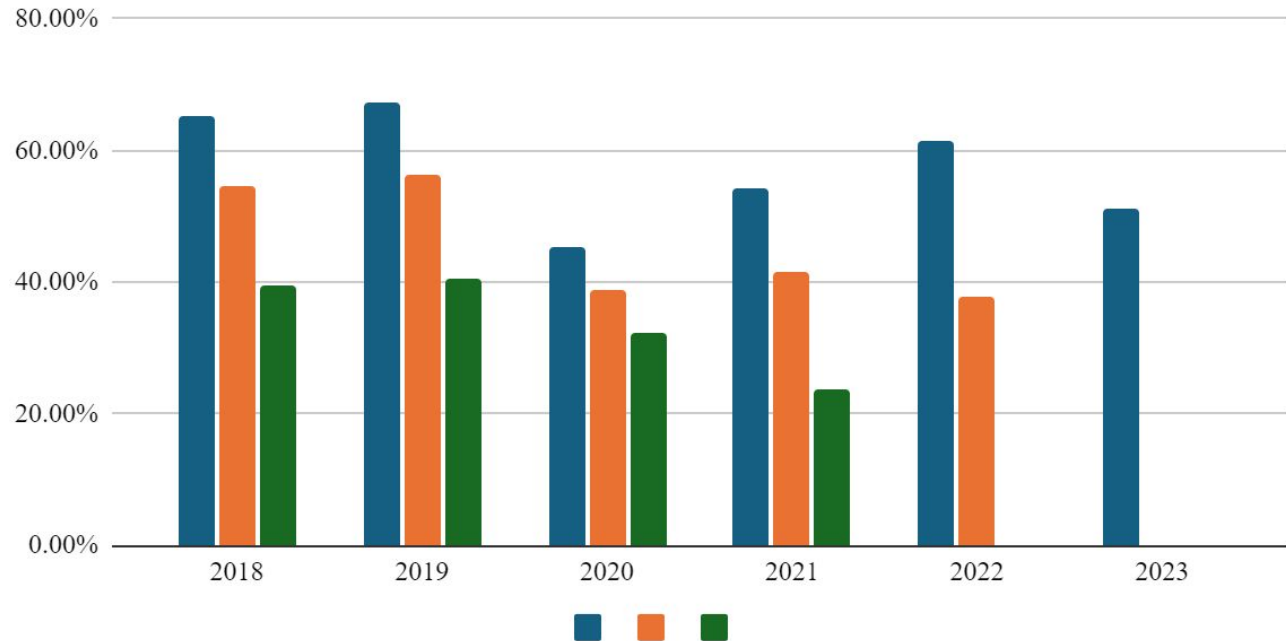
	N	SO	JR	SR
All STEM	1336	67%	53%	40%
FG STEM	467	58%	48%	37%

Fall to fall persistence from first year to senior year

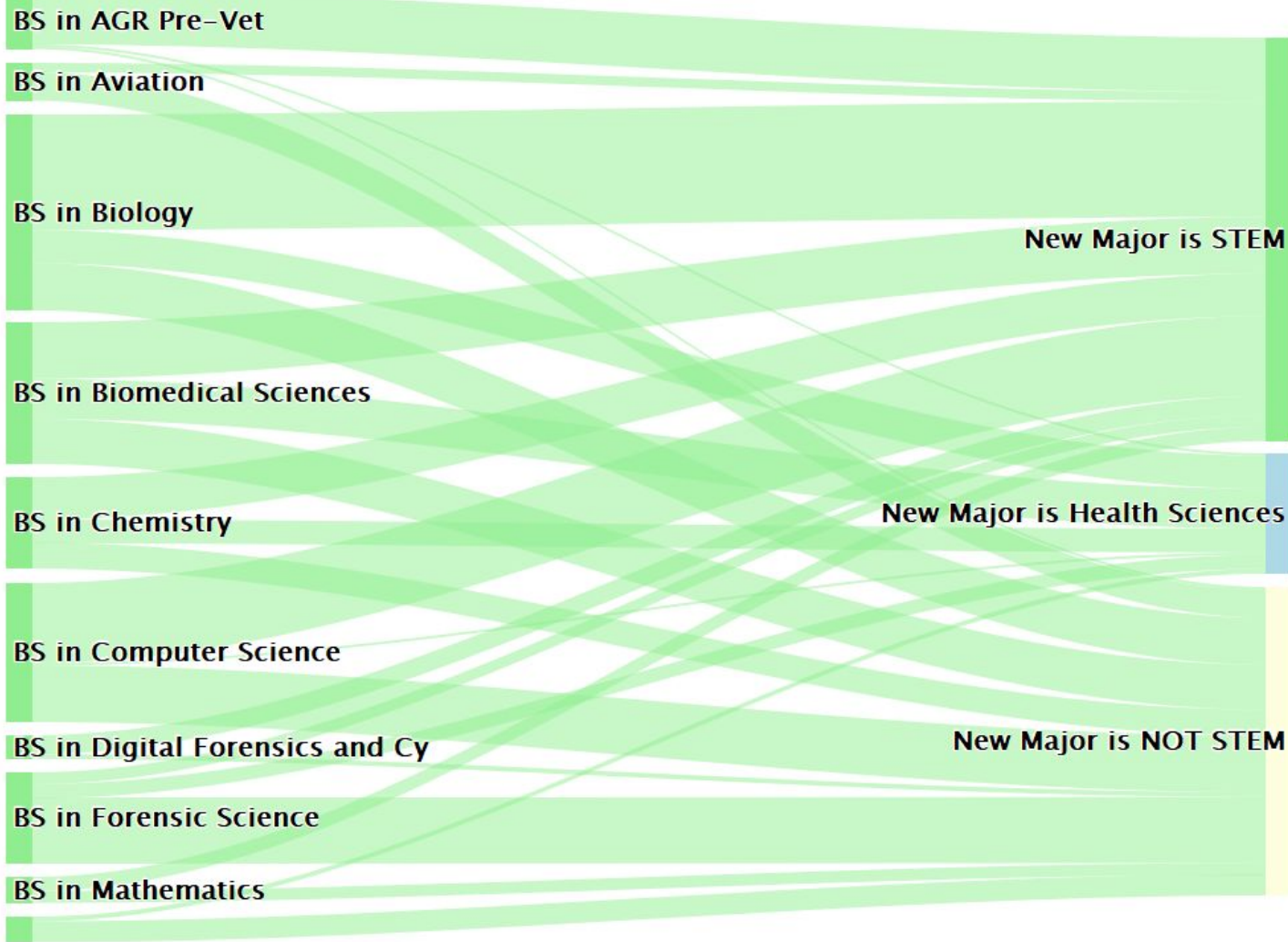


Fairmont: FG STEM persistence of entering cohorts

Fairmont FG - % persistence by entering cohort year (to sophomore, junior, senior status)

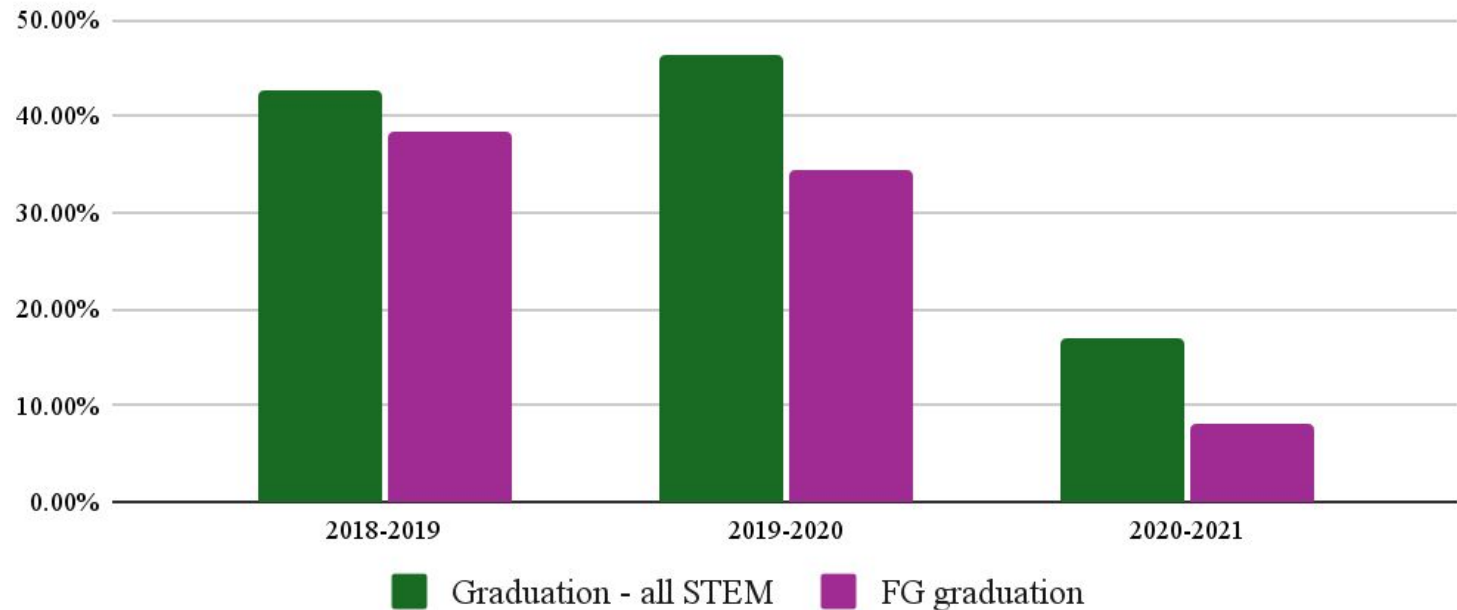


STEM Retention at EKU, Fall 2018 - Spring 2021



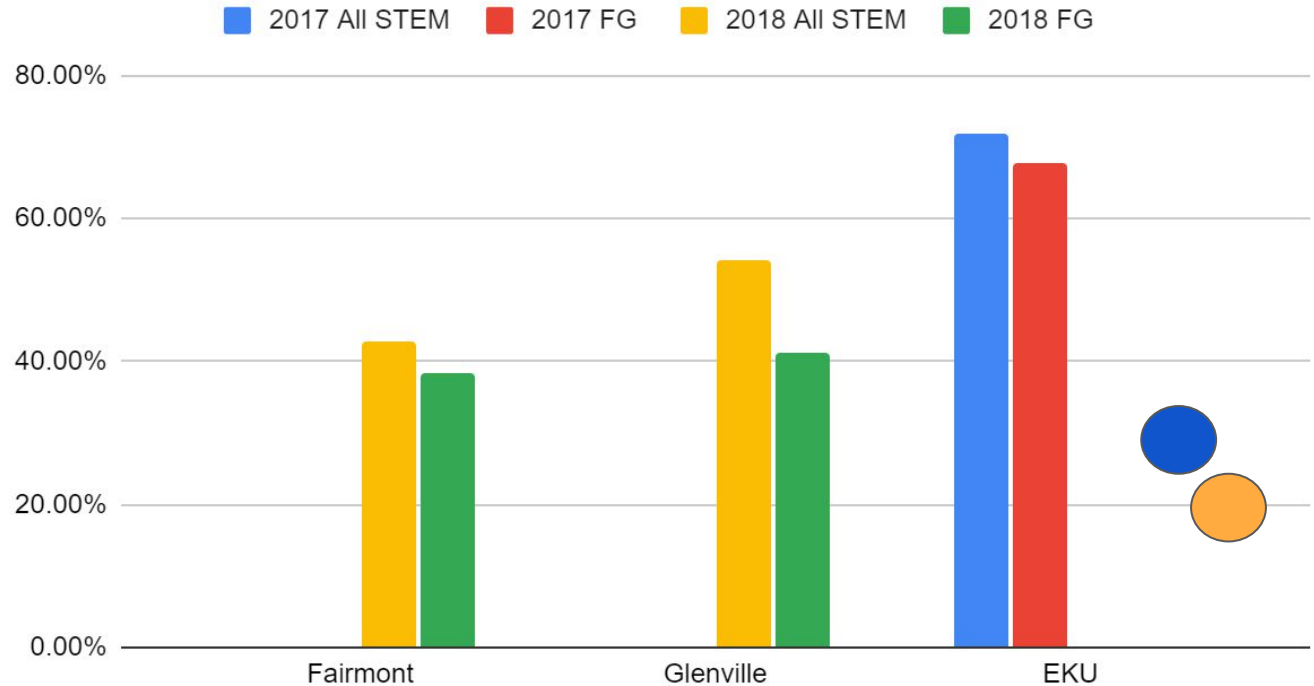
Fairmont: STEM graduation rates from entering year

Fairmont - Graduation rate from entering (x axis) year to date



Graduation rates within 6 years, by institution

6 year graduation rates



“Does engaging in First2 activities result in higher persistence in STEM?”

Marjorie Darrah, Keyzar Dominguez, Aubrey Cumberlandge
Whitepaper, 11/06/2022

Spring semester of 2022, asked all professors who engaged in PDSA work at WVU over the last four years to submit the names of any student who participated and the activity type they implemented.

Out of the 423 STEM majors that participated in at least one First2 PDSA activity, 198 (46.8%) remained in a STEM degree and 225 (53.2%) left STEM.

Students participating in at least one First2 activity had a **higher persistence rate** in STEM (46.8%) than the current WVU STEM persistence rate (27%).

Agenda Updates

Reminder!

Headshots Reminder Today! Balsalm 1:00pm

Film Tonight: Small Town Universe (Green Bank Film). Start here ~730pm!