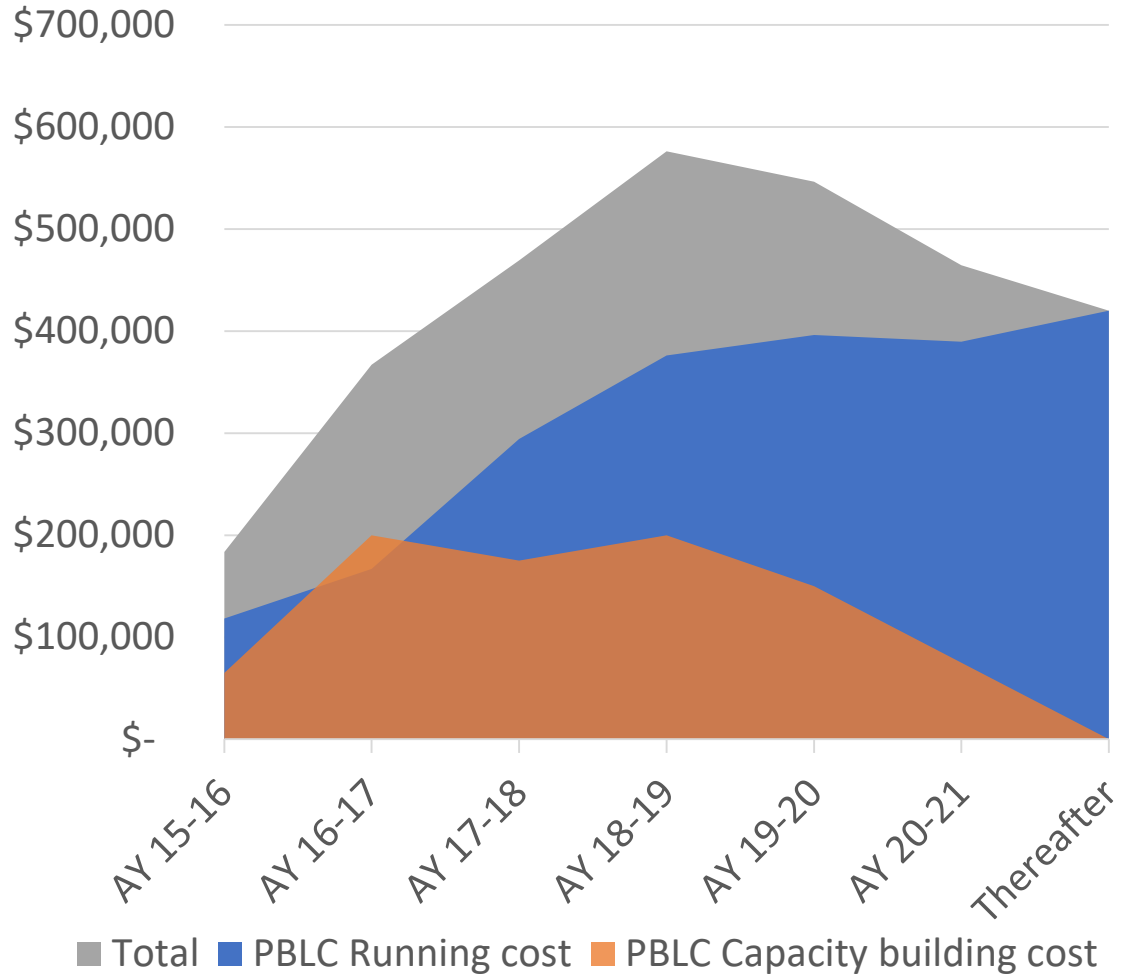


Dec 2020 HSI STEM Steering Meeting

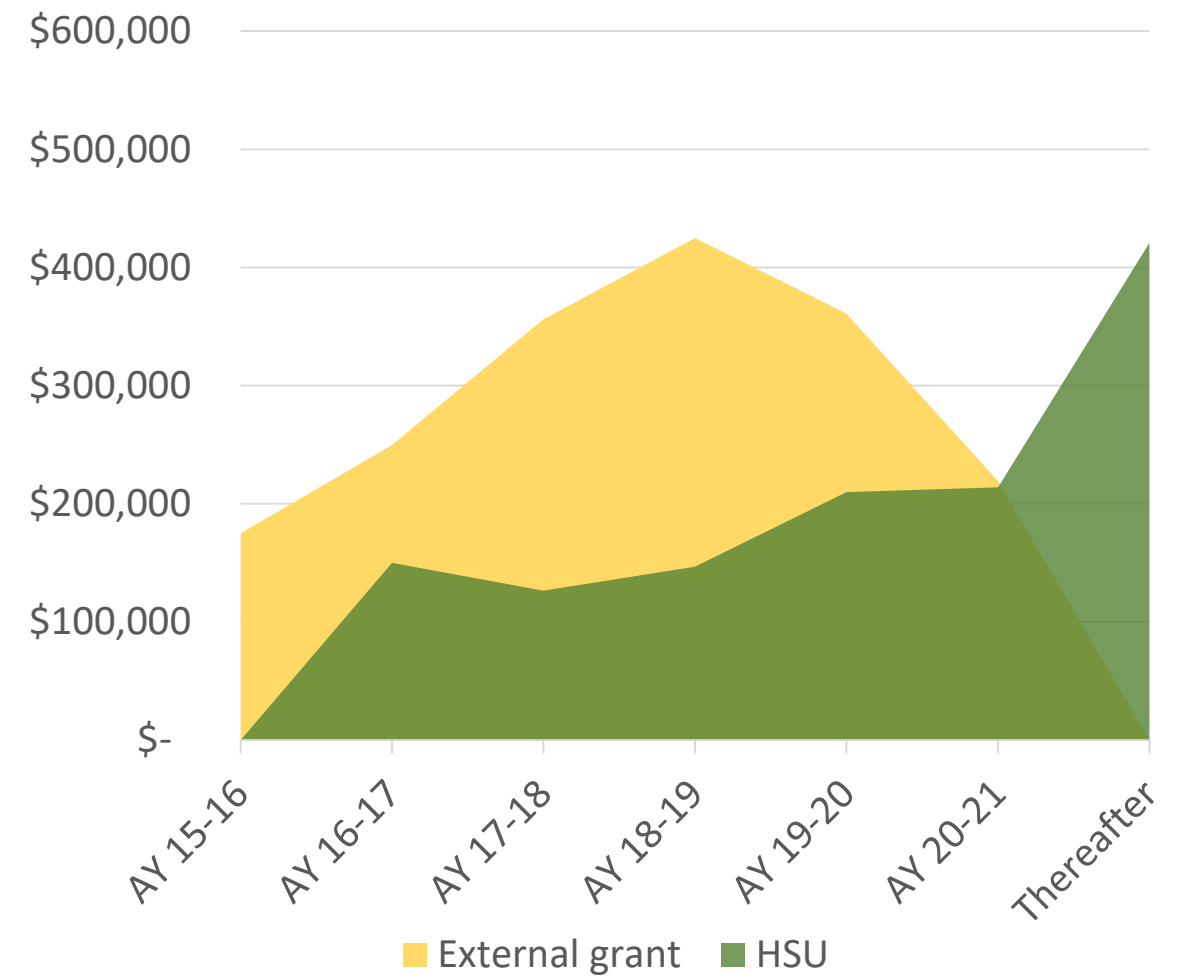
General agenda:

1. Welcome & announcements
2. Updates (sustainability plans, latest evidence, activities, surveys)
3. PBLCs and recruitment/Admissions (time certain 12:20, joined by Pedro Martinez)
4. HSI PBLCs, "hands-on" emphasis, and possible polytechnic designation

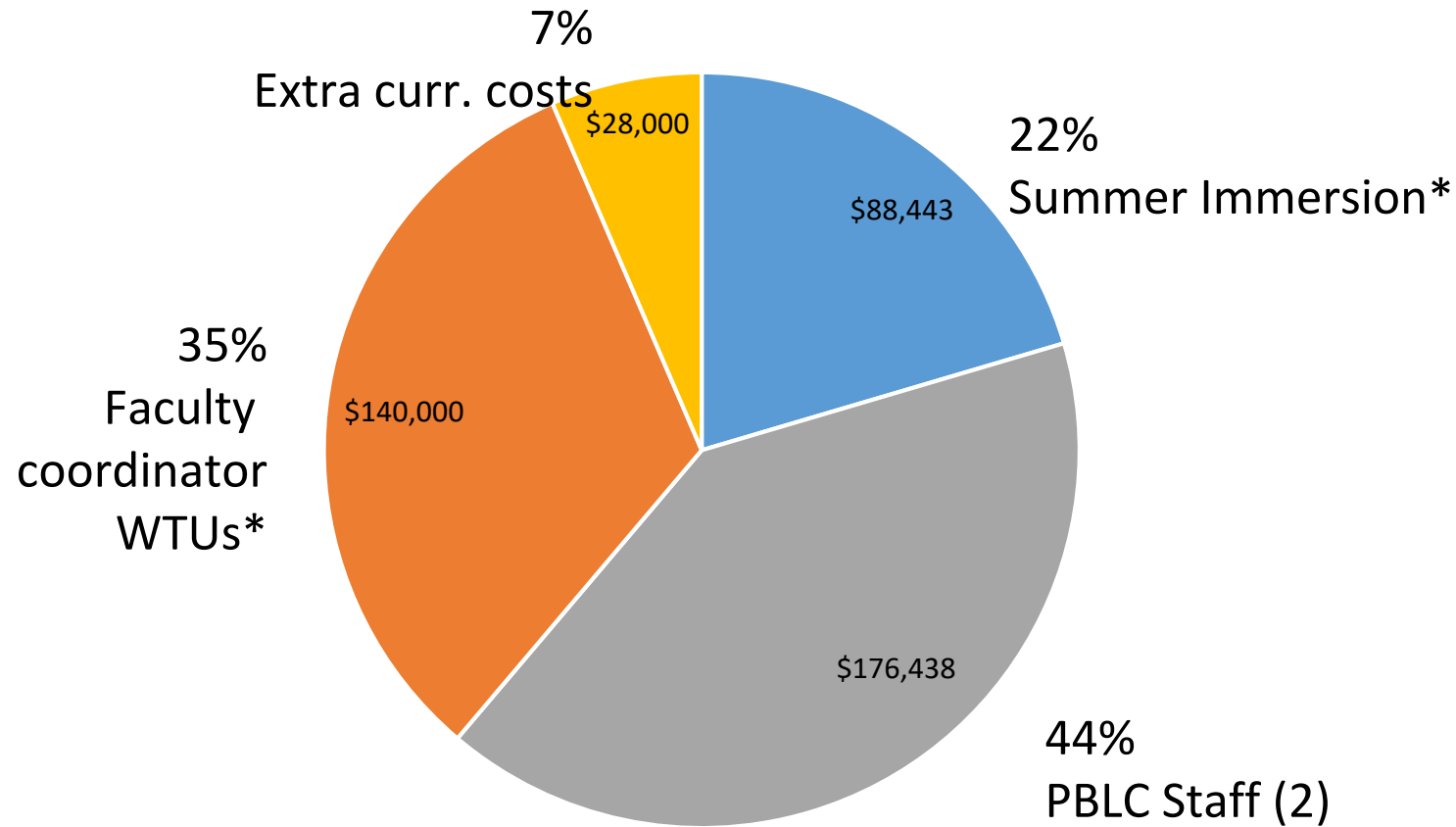
Humped Institutionalization model



Transitional funding model



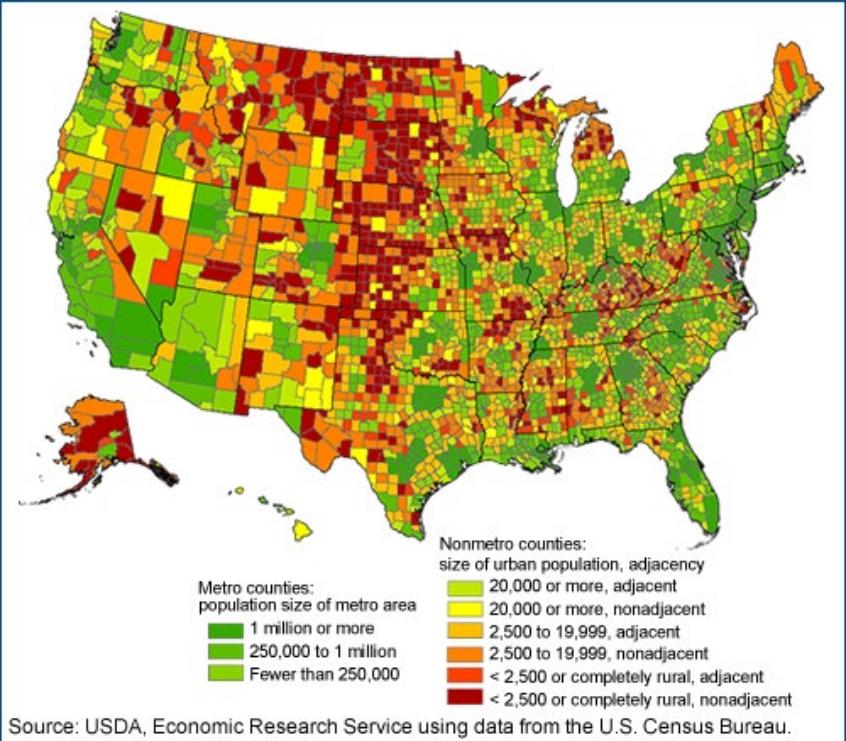
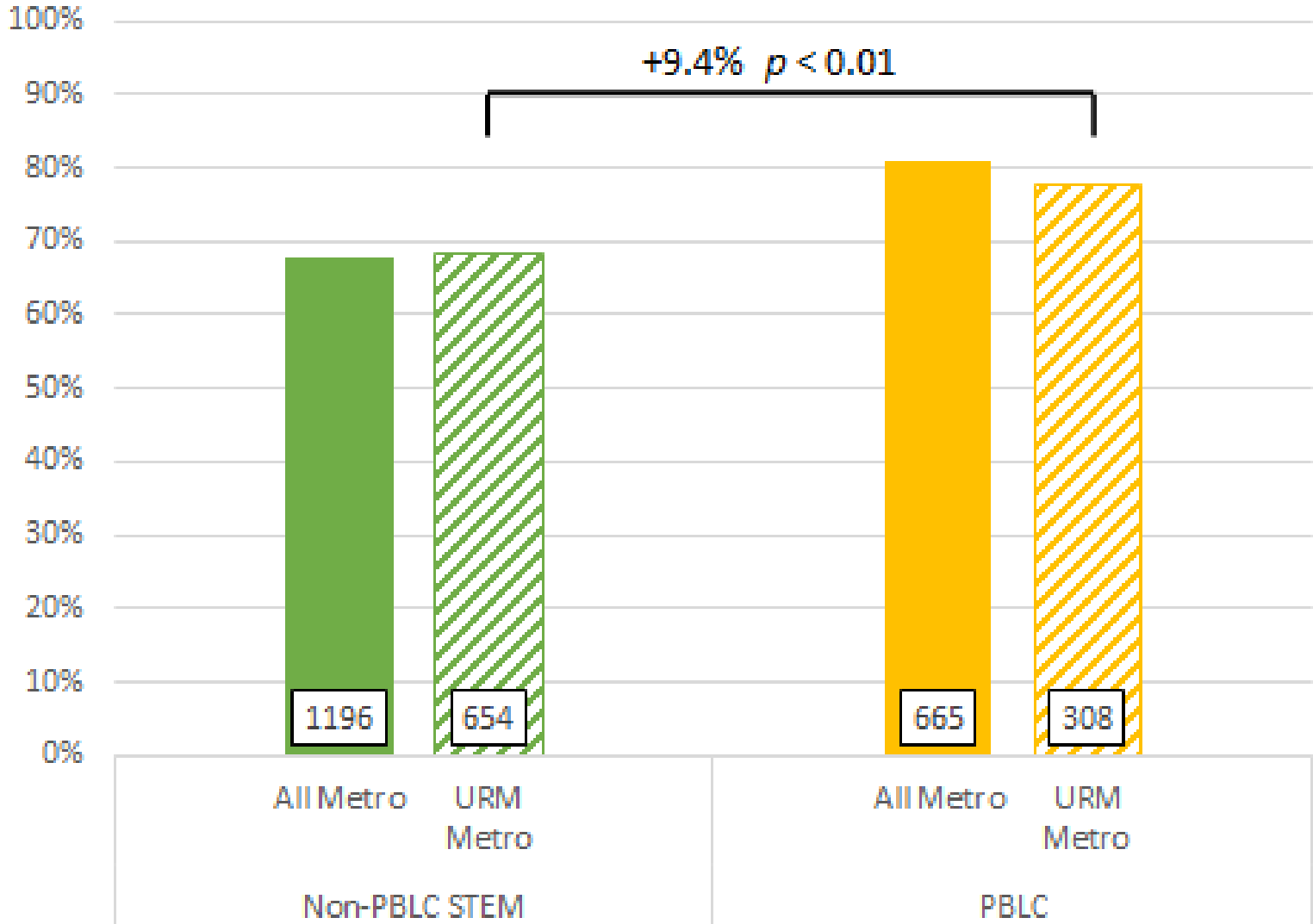
PBLC Cost Estimates



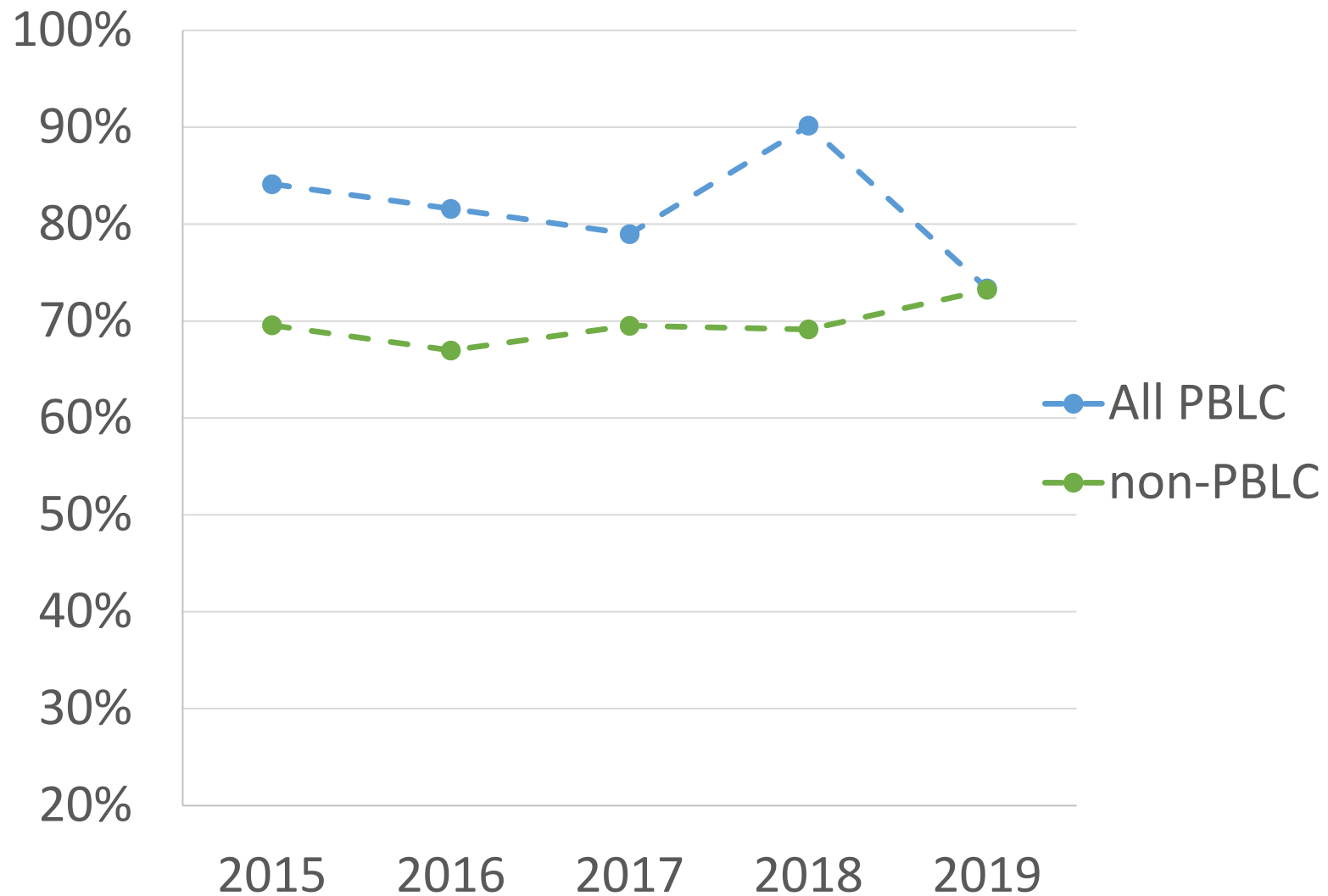
* Latest work is developing a model for rolling costs of faculty participation in Summer Immersion into WTUs associated with fall SCI 100, and adjusting faculty coordination WTUs.

2015-16 thru 2019-2020 AYs

"Metro" STEM 1-Year Retention



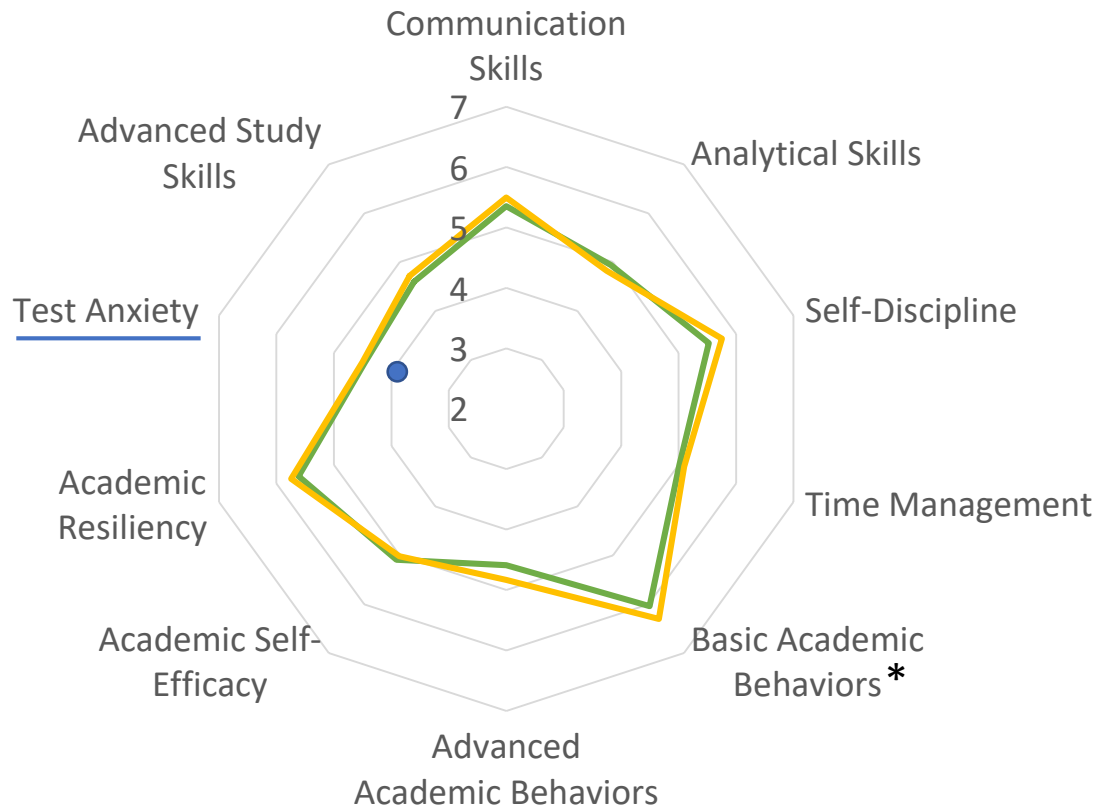
PBLC ALL 1-yr Retention



MAPWORKS, FALL 2019

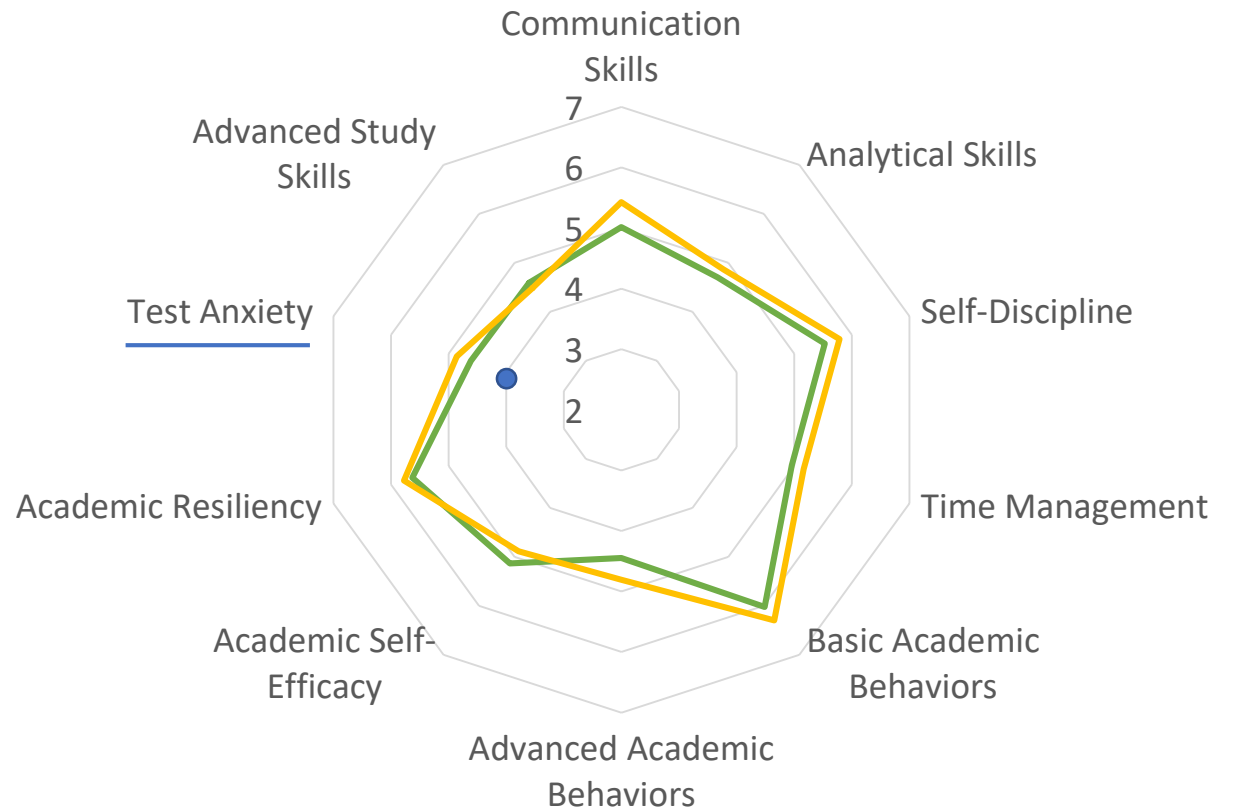
Academic Skills & Attitudes

ALL STUDENTS



— PBLC (n = 105)
 — Non-PBLC (n = 172)

URM STUDENTS

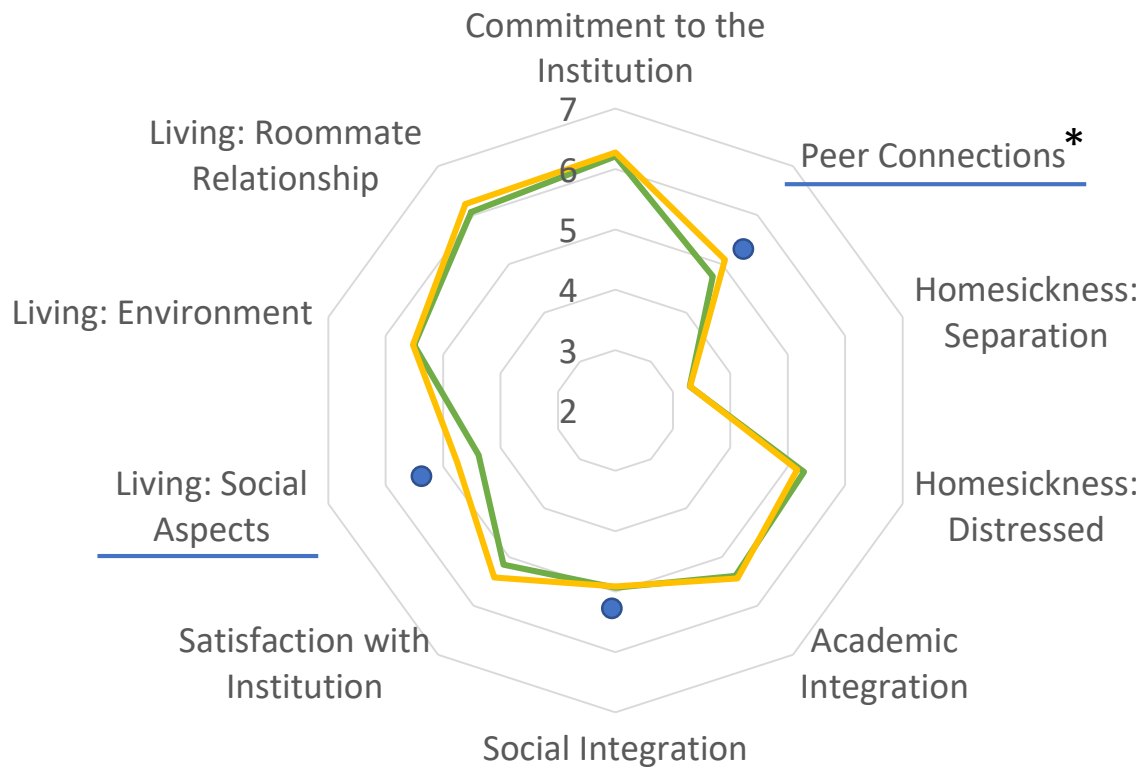


— PBLC (n = 42)
 — Non-PBLC (n = 85)

MAPWORKS, FALL 2019

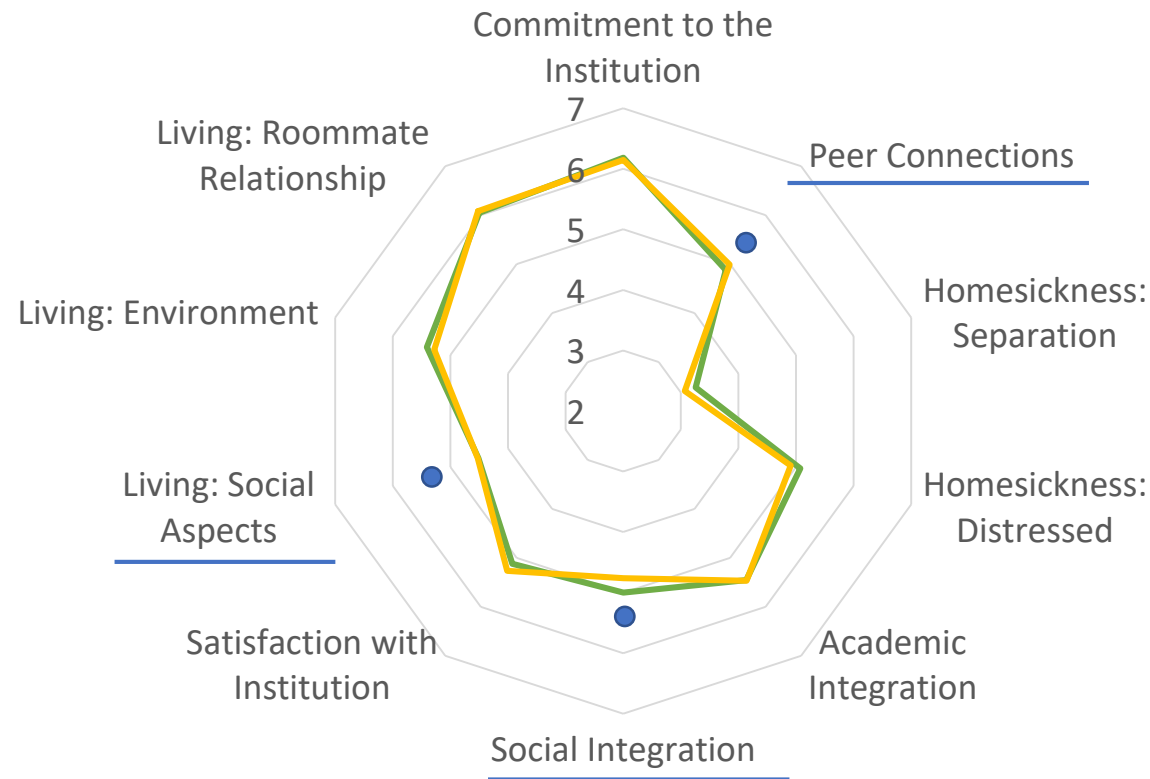
Sense of Belonging

ALL STUDENTS



— PBLC (n = 105)
— Non-PBLC (n = 172)

URM STUDENTS



— PBLC (n = 42)
— Non-PBLC (n = 85)

Fall 2020 surveys

- No more MapWorks, Step-Up
- Foundation STEM lab course survey
- SCI 100 survey



Welcome!

This Canvas page will be a repository for all PBLC SCI 100 students' poster presentations. Your instructors will provide you with a list of other poster presentations to view on your own (asynchronous), and you will prepare questions for the presenters that you can ask live at the [Gather.Town](#) poster session (synchronous).

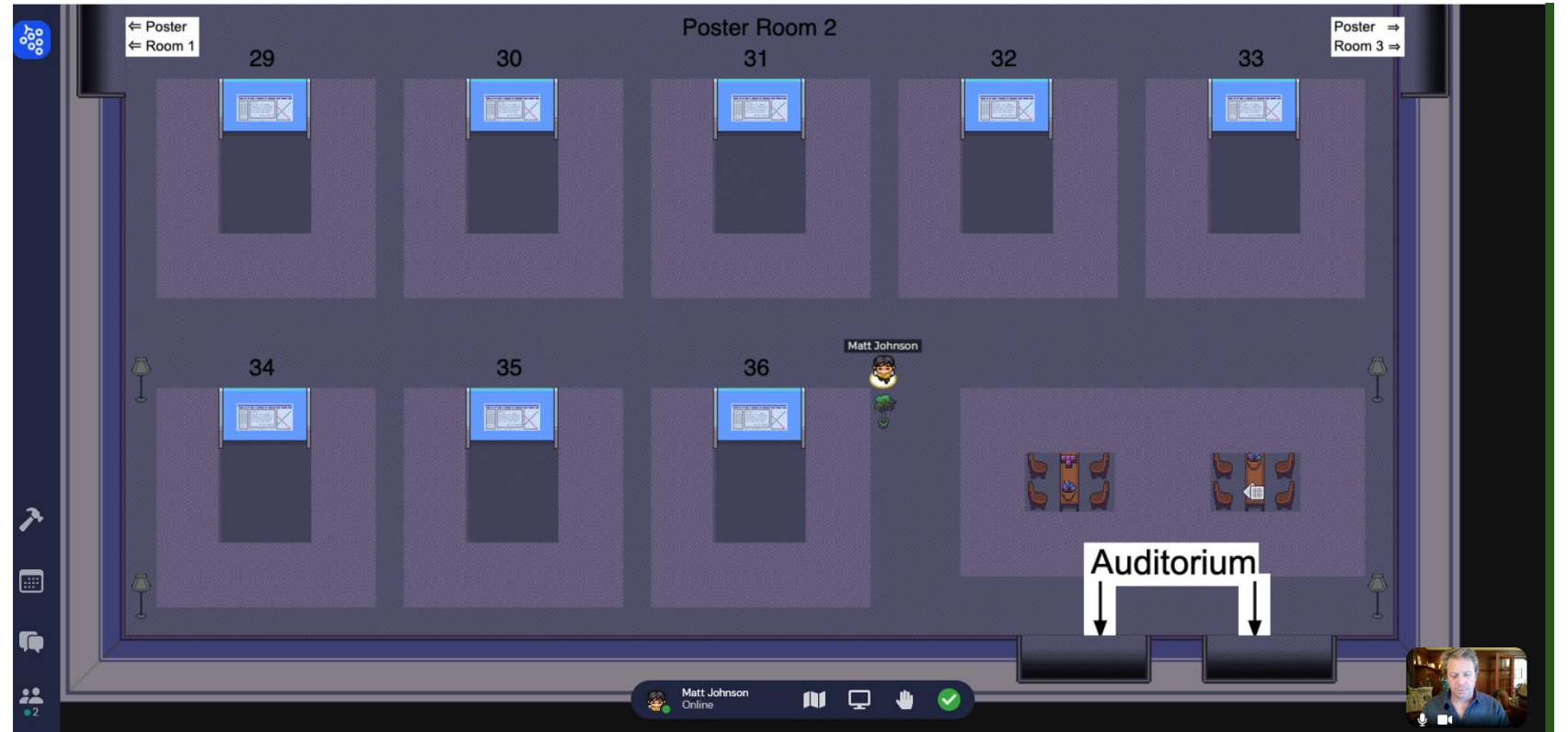
[Here are instructions for recording your Zoom poster presentations.](#)

[Here is information about Gather.Town.](#)

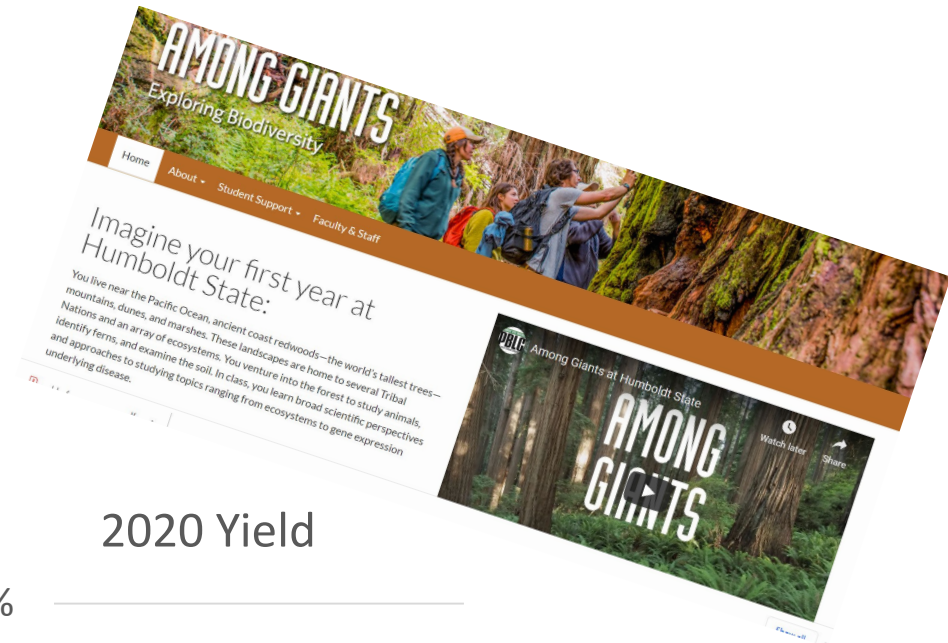
Posters 1-18 are in room 1, 19-36 are in room 2, and 37-52 are in room 3.

Poster number	PBLC	Group members	Poster title	Times that your group will v other posters						
				6:05	6:20	6:35	6:50	7:00	7:10	7:20
1	Stars to Rocks	Justin Sanfilippo, Mark Moreno, Patrick Leonard	Phenology Mismatches in Northern American Birds						42	1
2	Stars to Rocks	Cloey McCracken, Kristen Ingram, Julian Contreras	Index of Spring	23	13	5				
3	Stars to Rocks	Mae Chartier, Jacquelyn Amadeo-Ranch, Chase Harwell	Ocean Acidification And Its Effect On Marine Life						50	1
4	Klamath Connection	Jaymee Foster, Noah Gaicochea, Jocelyn Garcia, Lake Mcleod	Killer Whales and Salmon	25	23	31				
5	Klamath Connection	Tori Bernal, Thomas Butler, Ascher Marks, Adri Vargas	Conservation Efforts for the Humboldt Marten						22	3

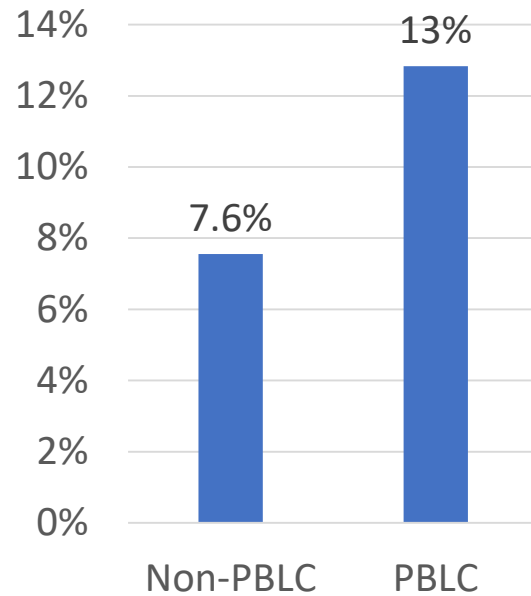
1 "GatherTown" virtual poster session
 5 PBLCs
 13 Faculty & 1 Dean
 52 Posters
 194 First-year students



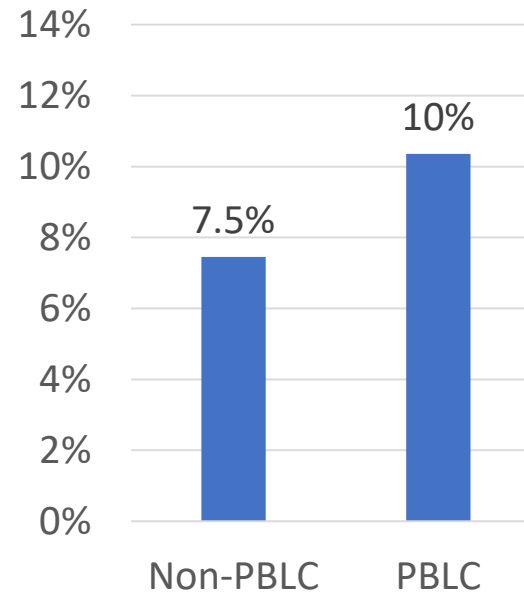
Harnessing PBLCs for Recruitment & Admissions



2019 Yield



2020 Yield



Harnessing HSI STEM for Recruitment & Admissions

- Admissions Funnel Update (Peter)
 - Call Efforts
 - Learning Communities
- Transfer + initiative (Peter)
 - Goals of Efforts
 - HSI related connections
 - Potential Test Model of Transfer Learning Community Model
- STEM-specific virtual presentations at partner CC's (Ivan)
- Connected with Sacramento area CC's and MESA programs (Ivan)
- Possibly host a Spring 2021 Virtual STEM Mini-conference for 3 partner CC's to showcase HSU programs (Ivan)