

Truckee Meadows Community College



Dr. Karin Hilgersom
June 10-11, 2021



The Year of the Asterisk



TMCC Throughout the Pandemic

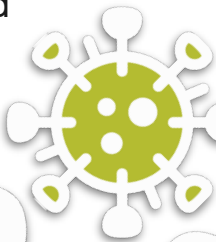
Unwavering commitment to student success



TMCC Throughout the Pandemic

- **Stepped up** to help the community fight pandemic
- **Donated** much needed PPE and expertise
- **Transitioned successfully** to remote delivery more than 700 classes across all disciplines
- **Uninterrupted workforce pipeline** to aid community

Unwavering commitment to student success



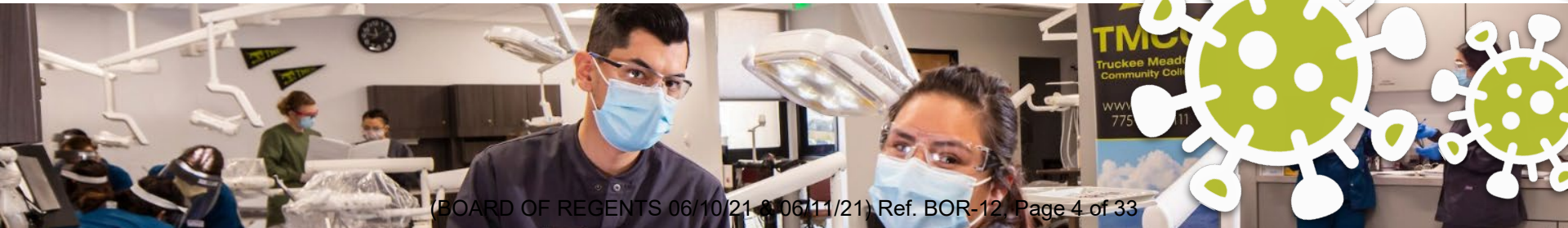
COVID Management & Health Careers Classes

- Expanded allied health course offerings: EMT
- New RN-to-BSN degree program beginning in Summer 2021
- New Bachelor of Science Dental Hygiene program, first graduates in Spring 2021
- CNA course, now offered in only 7 weeks to completion

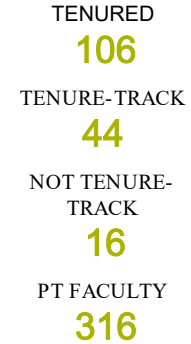
TMCC selected in Spring 2021 for the year-long Student-Centered Design Team at Seattle Jobs Initiative



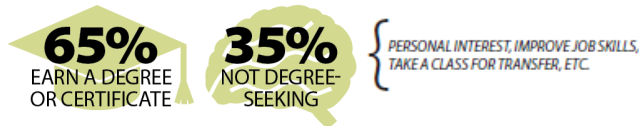
COVID Effect



TMCC: A Comprehensive Community College



Educational Goal



FTE Generated by Campus Location (Fall 2020)



- Health Science Center -- 187
- Web/Other -- 4,711
- Meadowood Center -- 88
- Applied Technology Center -- 244
- Dandini Campus -- 354

University Transfers and the Arts at TMCC

- Transfer degree-seekers comprise **75%** of our student body.
- University Transfer degrees comprise **73%** of degrees we award.
- **62%** of students earning a transfer degree at TMCC transfer to another institution to continue their education.
- Example of transfer majors: Engineering, Fine Arts, Psychology

Declared Majors by Division



Liberal Arts
Division
16%



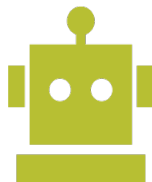
Math and
Physical
Sciences
Division
24%



Life Sciences,
Allied Health
and Public
Safety Division
18%



Business and
Social Sciences
Division
29%



Technical
Sciences
Division
13%



New Initiatives



COVID Crisis Team



Strategic Master Plan



Healthy Minds, Bodies and World



Inspiring Innovations



Advising

Innovations



**New Ambulance
Simulators**



Tech Careers FastTrack



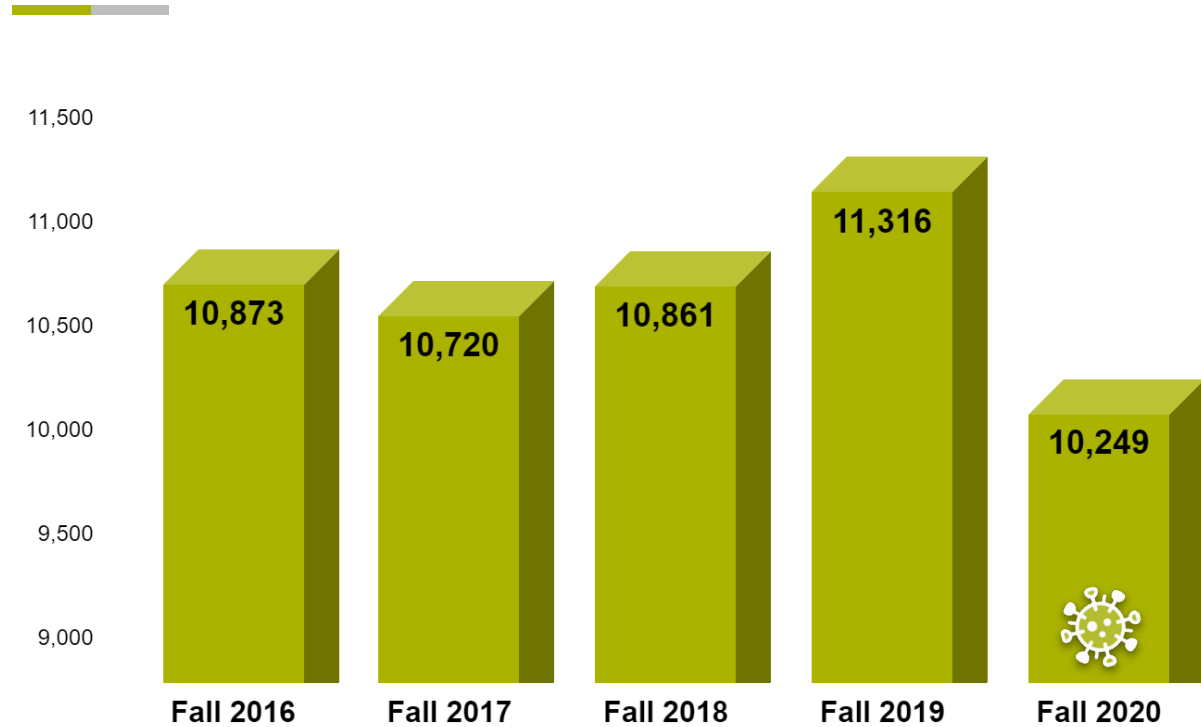
**Online International
Partnerships**

Healthy World: Sustainability

- Named 2020 DOE Green Ribbon School first institution in Nevada
- Host institution for National 2021 Second Nature Climate Pursuit event series
President serves on the national steering committee
- Focus on paperless and environmentally conscious business processes



Fall Enrollment



6% decrease in student headcount from five years ago

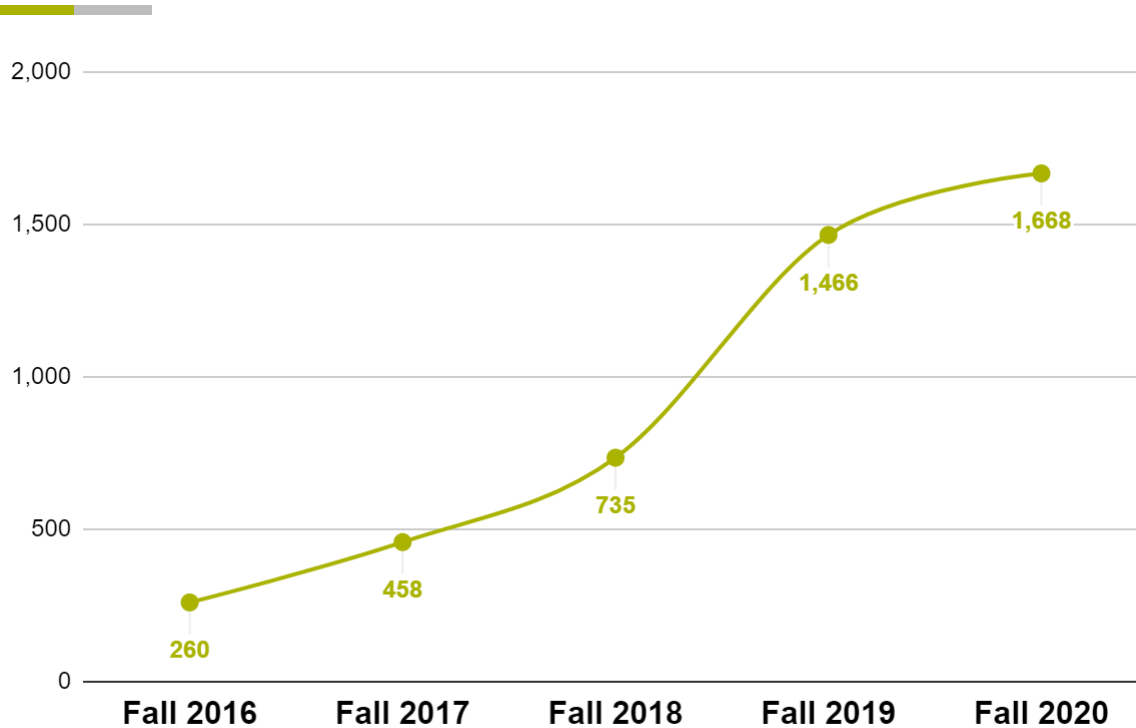
High School Outreach & Dual Enrollment

- Over the last five years, TMCC has experienced **500%** increase in high school students taking dual enrollment courses
- TMCC is home to TMCC HS in partnership with WCSDM (**N= 222**)
- **33%** of high school students enrolled in a dual enrollment program while in high school continue at TMCC after high school graduation
- High School students receiving degrees from TMCC has increased from **52 to 90** in the last five years (72 from TMCC High School and 18 from other high schools)
- TMCC serves **60 High Schools** 27 in Washoe County, 24 other Nevada high schools (in 7 other Nevada counties), and 9 high schools in 4 states outside of Nevada

Source: IR Data Warehouse, Student Services and Diversity



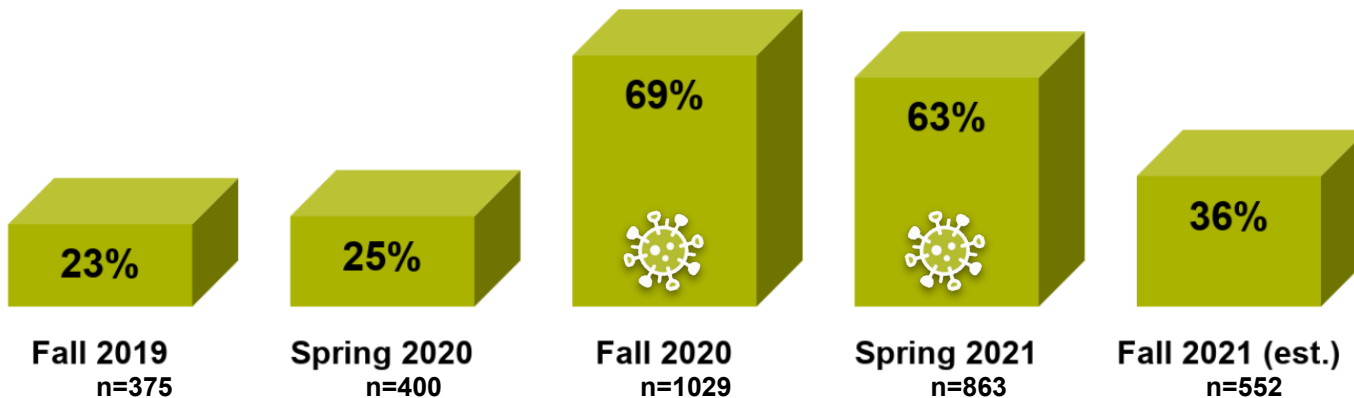
Students Enrolled in Dual Credit Courses



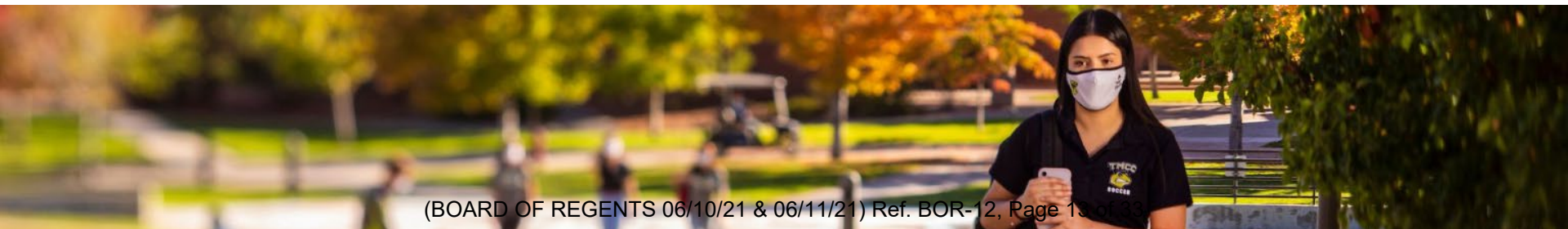
TMCC Online Education - Percent of Sections that are Web-based



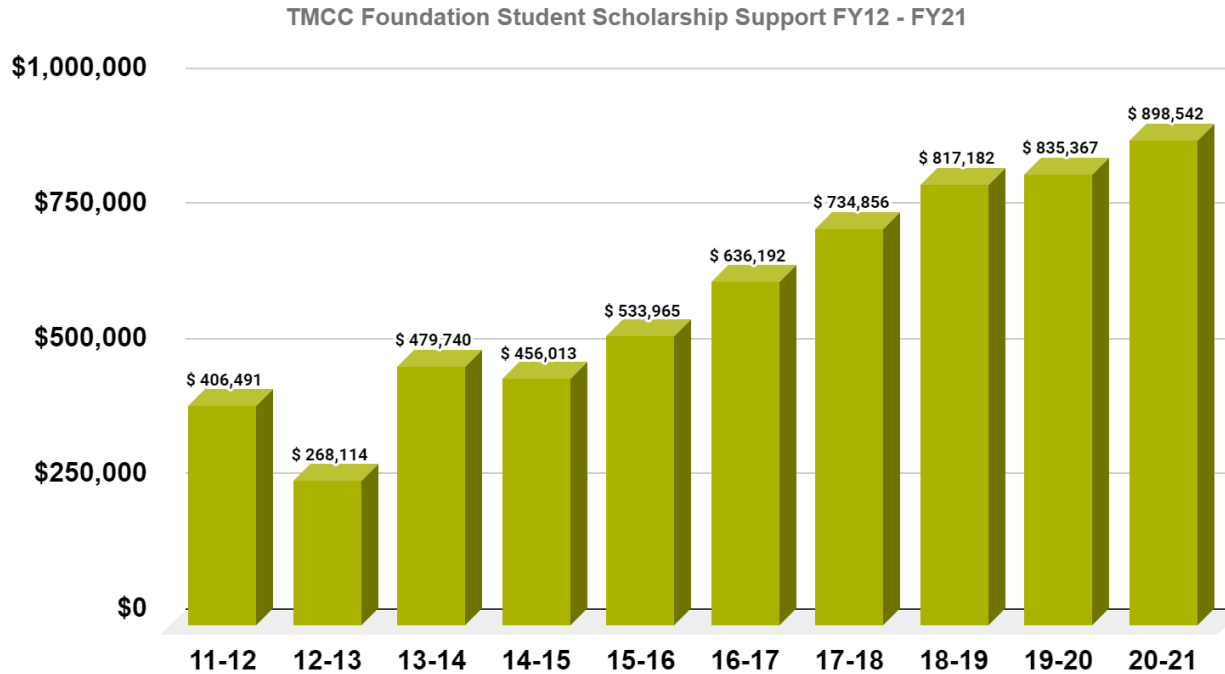
"(Online classes have) given me the space/motivation to think some of my teaching practices in ways that will continue to benefit students even after the pandemic is over"
Faculty member, Spring 2021 COVID-19 Faculty Survey



Source: TMCC IR Data Warehouse

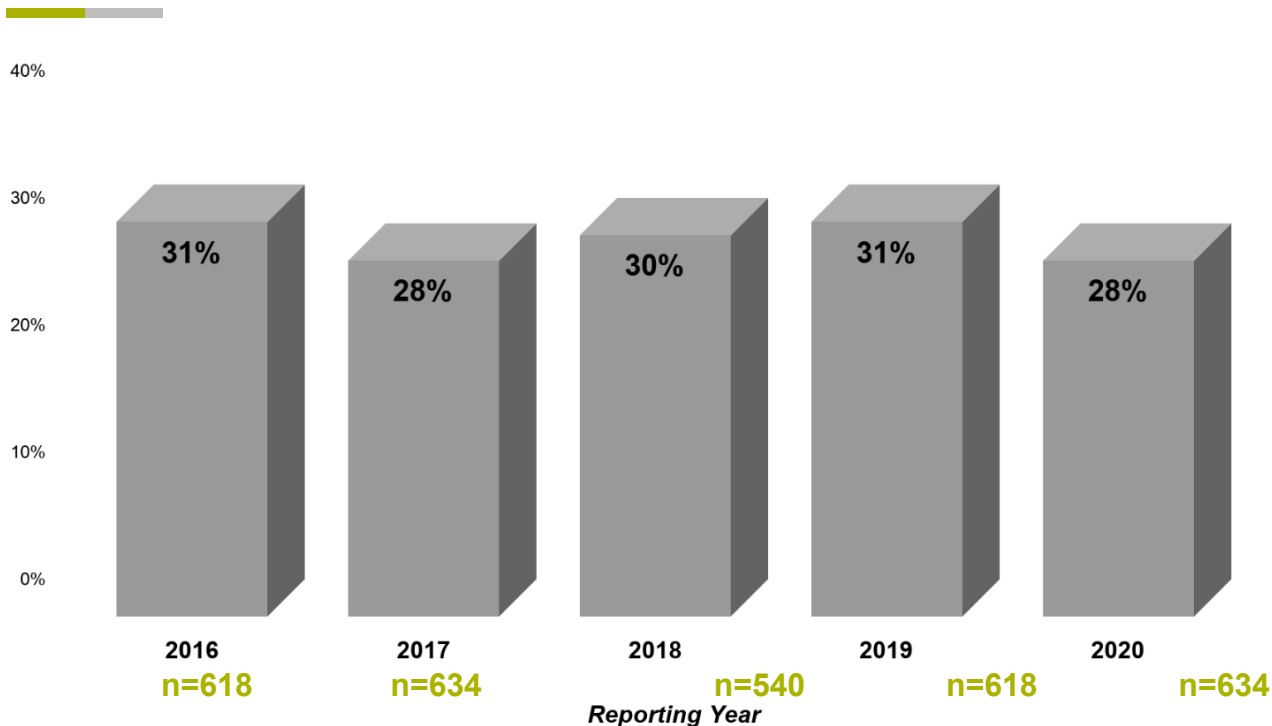


Student Scholarship Support



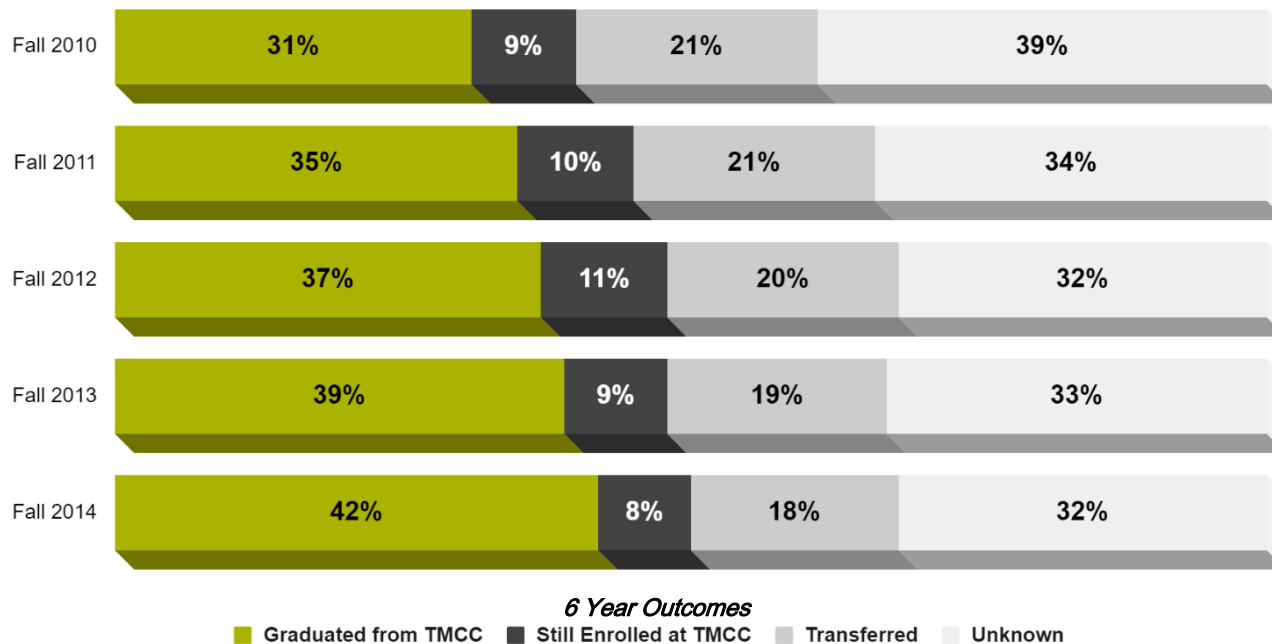
Student scholarship support dollars have more than doubled over the last 10 years.

IPEDS 150% Graduation Rate (1st-time, Full -time)



In the 2019/20 academic year, TMCC served 15,777 students.

SAM: Student Achievement Measure



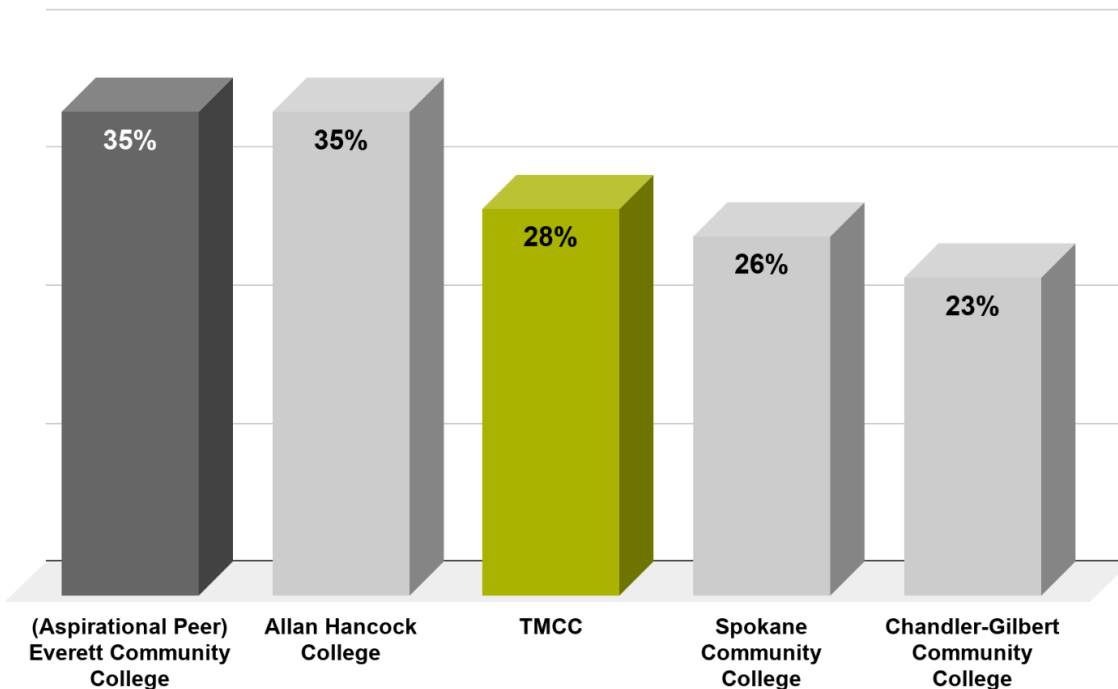
How SAM differs from IPEDS:

- Includes all students new to TMCC, not just new to higher ed
- Includes PT
- Infers degree-seeking from course-taking patterns
- Assesses outcomes (graduated, still enrolled, transferred) after 6 years

Summer 2020 cohort

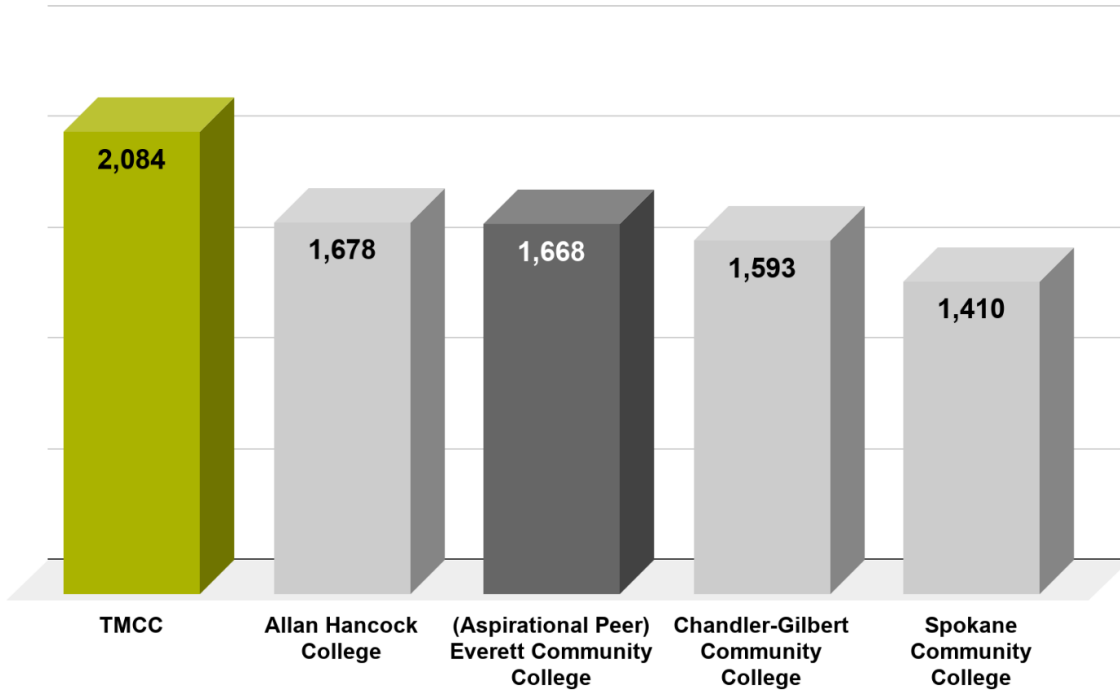
IPEDS 150% Graduation Rate with Aspirational and Comparison Peers

(Data Currency Peers: 2019 IPEDS Report and TMCC: 2020 IPEDS Report)

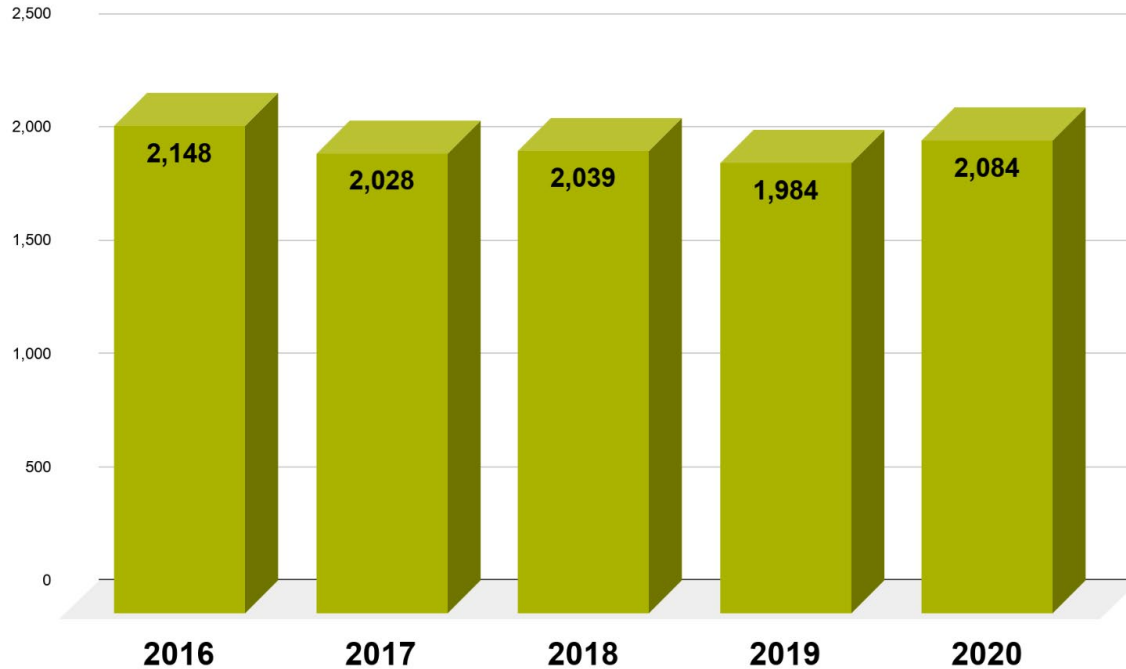


Students Receiving Degrees or Certificates with Aspirational and Comparison Peers

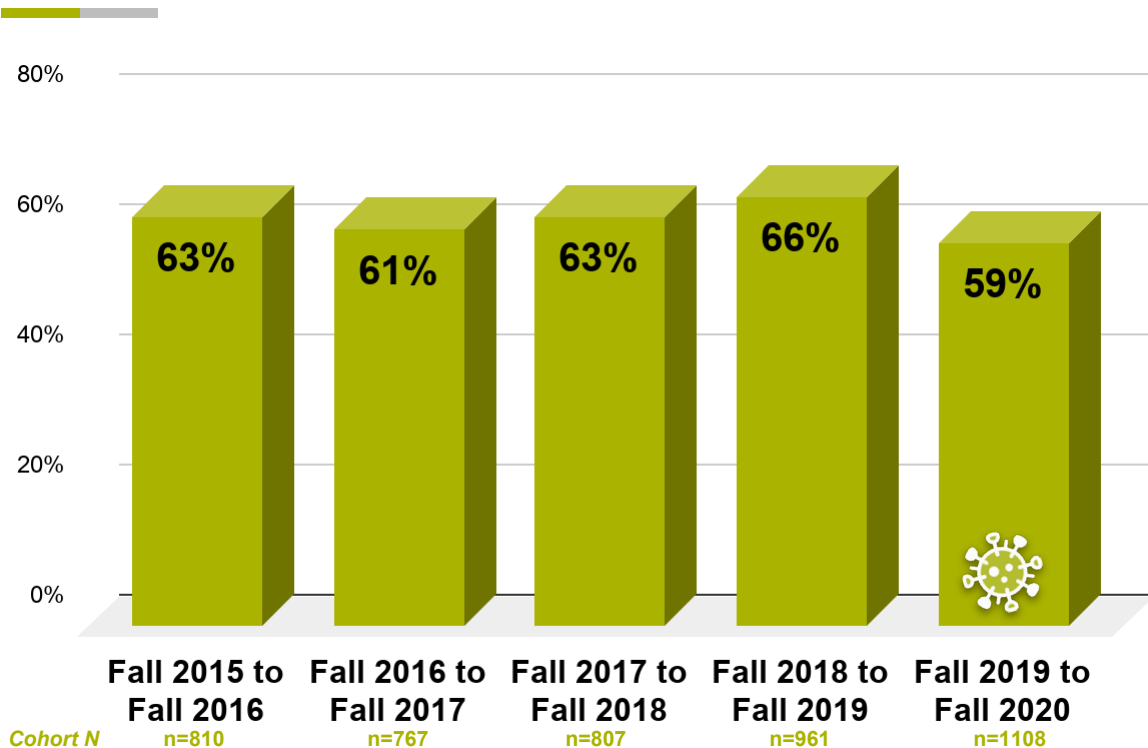
(Data Currency Peers: 2019 IPEDS Report and TMCC: 2020 IPEDS Report)



TMCC Students Receiving Degrees and Certificates

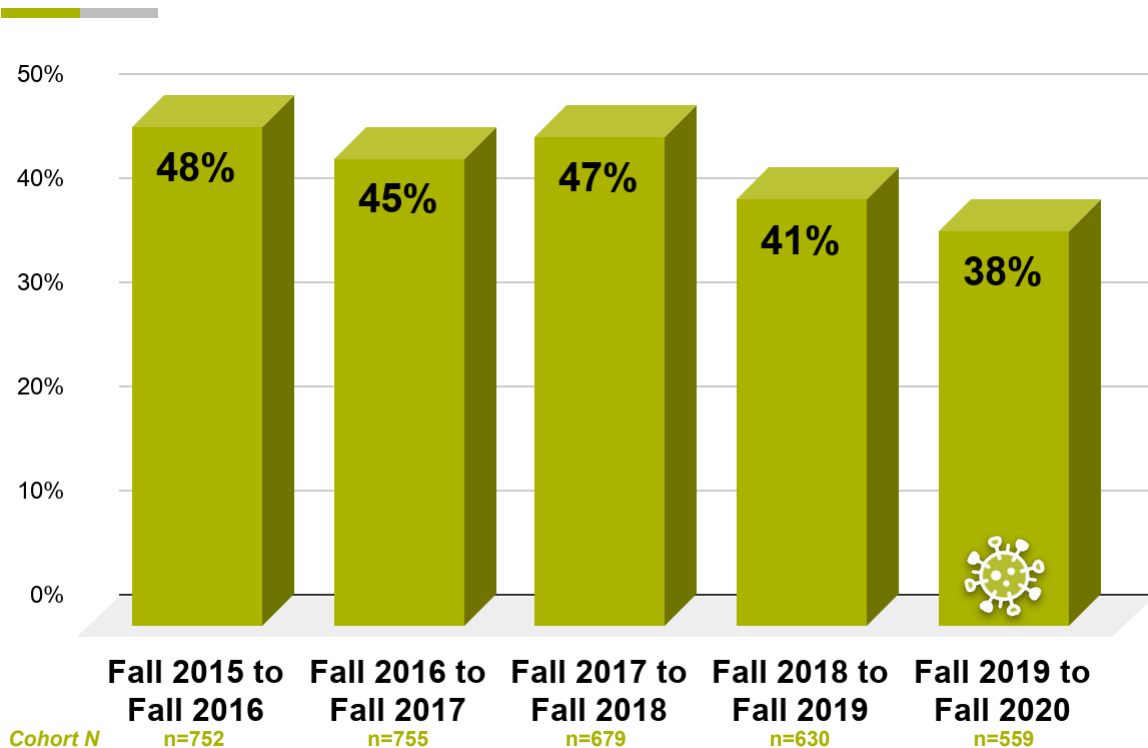


Fall-to-Fall Retention Rates (Full -Time)



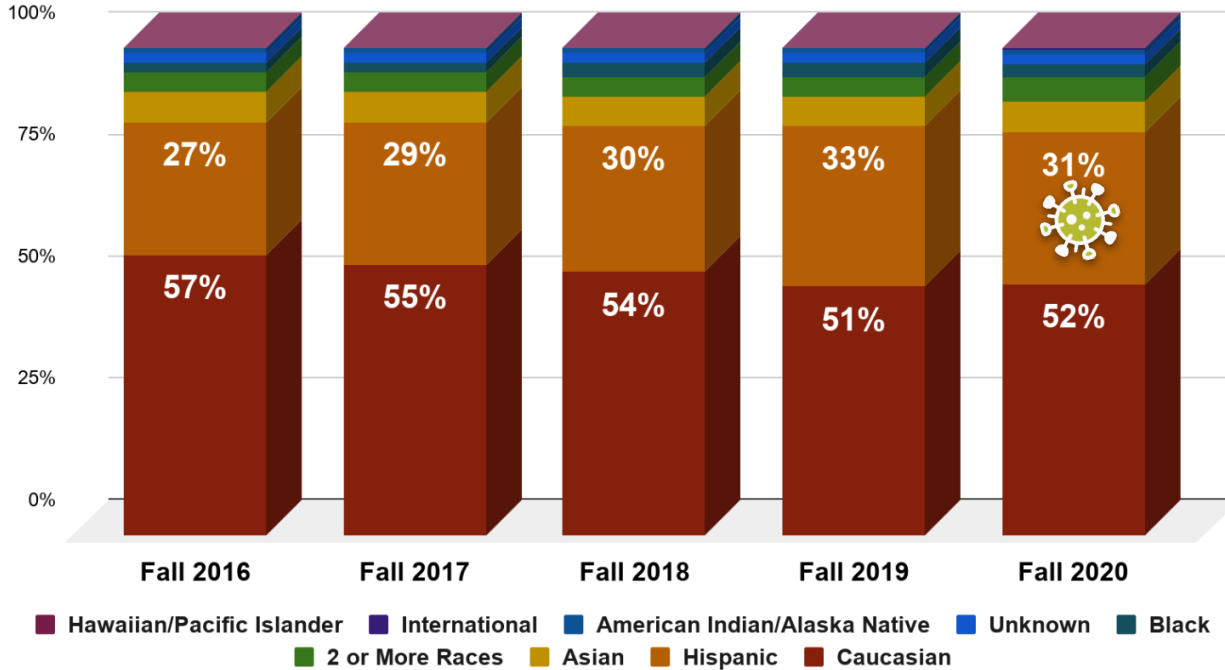
NOTE: Students who are First-Time in Summer are included if they return in Fall. This graph represents the percentage of first-time, full-time, degree/certificate seeking students from the previous fall who either re-enrolled or successfully completed their program by the current fall.

Fall-to-Fall Retention Rates (Part -Time)

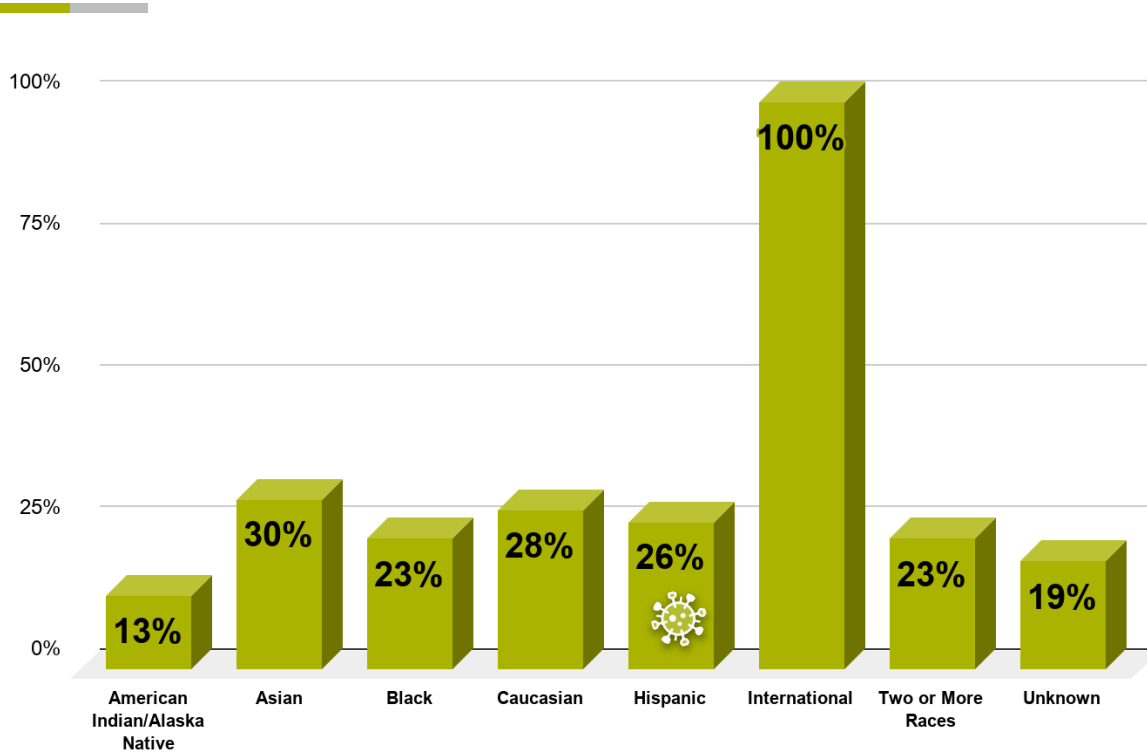


NOTE: Students who are First-Time in Summer are included if they return in Fall. This graph represents the percentage of first-time, part-time, degree/certificate seeking students from the previous fall who either re-enrolled or successfully completed their program by the current fall.

Fall Enrollment by Ethnicity

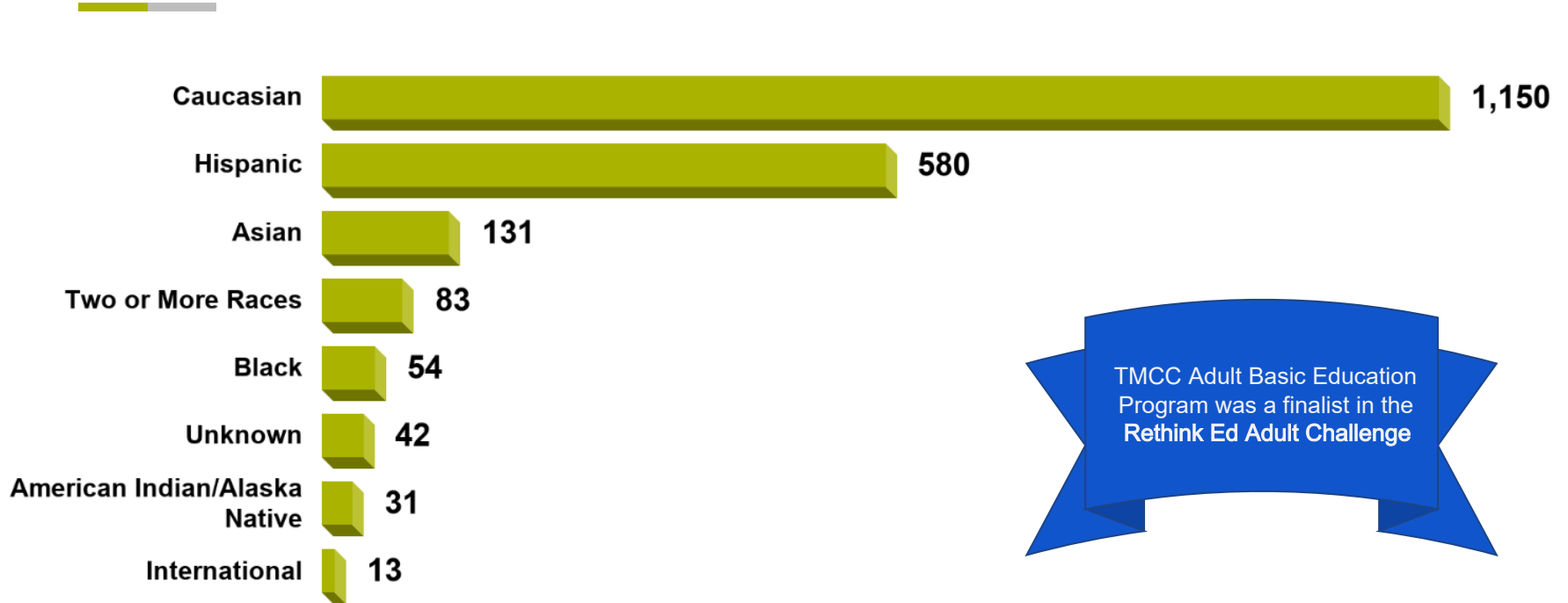


IPEDS 150% Graduation Rate by Ethnicity



Meet Mighty, the new mascot of TMCC Athletics

Students Receiving Degrees and Certificates by Ethnicity



Workforce Programs

- **4** Bachelors of Applied Science
Emergency Management & Homeland Security, Cyber Physical Manufacturing, Logistics Operations Management, Career and Technical Education Leadership
- **41** Associate of Applied Science
- **31** Certificates of Achievement
- **38** Skills Certificates
- **1860** students enrolled in workforce programs in Fall 2020
- **1312** awards in 2019-20

Source: TMCC 2020-2021 Catalog and TMCC IR Data Warehouse



Workforce Programs - Promotion

Partnership with DETR and NevadaWorks

- Direct marketing to unemployed/underemployed
- New Certifications landing page-
tmcc.edu/comeback
- Continuing outreach with dedicated recruiter

Grant funds from Tesla created the new Tool and Die program for dual-enrolled TMCC/ACE High School students



Non-Traditional Delivery and Adapting to Industry Demand

- Open-Entry and flexible schedule courses
- Modularized courses for employer customized programs
- Accelerated and block-scheduled programs
- Online and hybrid format courses

New Courses & Programs

- Tech Careers FastTrack
- IT Basics
- IT Specialties

Source: **Division of Technical Sciences**



Registered Apprenticeships

Employer Registered/TMCC Sponsored Apprenticeships

- Manufacturing, Healthcare, Business, Public Service
- 30+ Employers
- 70+ Apprentices

Organized Labor Apprenticeships Construction or Utility Trades

- | | |
|--|-------------------------|
| - Electrical Workers | - Ironworkers |
| - Painters & Allied Trade
Setters | - Bricklayers/Tile |
| - Operating Engineers | - Sheet Metal Workers |
| - Plasterers & Cement Masons
& HVAC | - Plumbers, Pipefitters |

Active Department of Labor Apprenticeship Grants

- American Apprenticeship Initiative (\$2.9M)
- Enhancing Community College Apprenticeships (\$140K)
- Scaling Apprenticeship Grant (\$1.7M)
- Partner activities for NSHE's (Revised Alliance for Workforce



Research at TMCC

68 students and 10 faculty mentors were involved in research projects on campus this year

Projects funded by INBRE Grant

- Bobcat use of the urban environment
- Influence of body proportions on dance movement
- Molecular modeling to accelerate student learning
- Assessment of supplemental instruction for BIOL 190 students
- Vegetative distribution of analyses utilizing drones

- Use of soil analysis to create baseline assessment of green park region
- Biofilm formation & yeast protein mutation screening

Other Research at TMCC

- Effect of climate change on California wildfires
- Research on diagnosis of cerebral aneurysms

In the last 4 years, TMCC has received \$1,686,580 in grants to support undergraduate research.

NV NASA Space Grant Virtual Poster Session

Source: TMCC Division of Sciences



Research Highlight

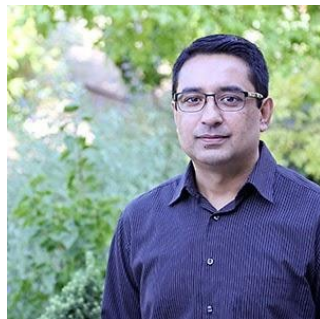
2021 Ecoblitz: Use of soil analysis to create baseline assessment of green park region



Dr. Cecilia Vigil
Principal Investigator
TMCC Biology
Instructor



Dr. Megan Lahti
TMCC Biology Professor



Dr. Sameer Bhattarai
TMCC Environmental
Science Professor



Angela Sanchez
Coordinator/Undergraduate
Research Assistant

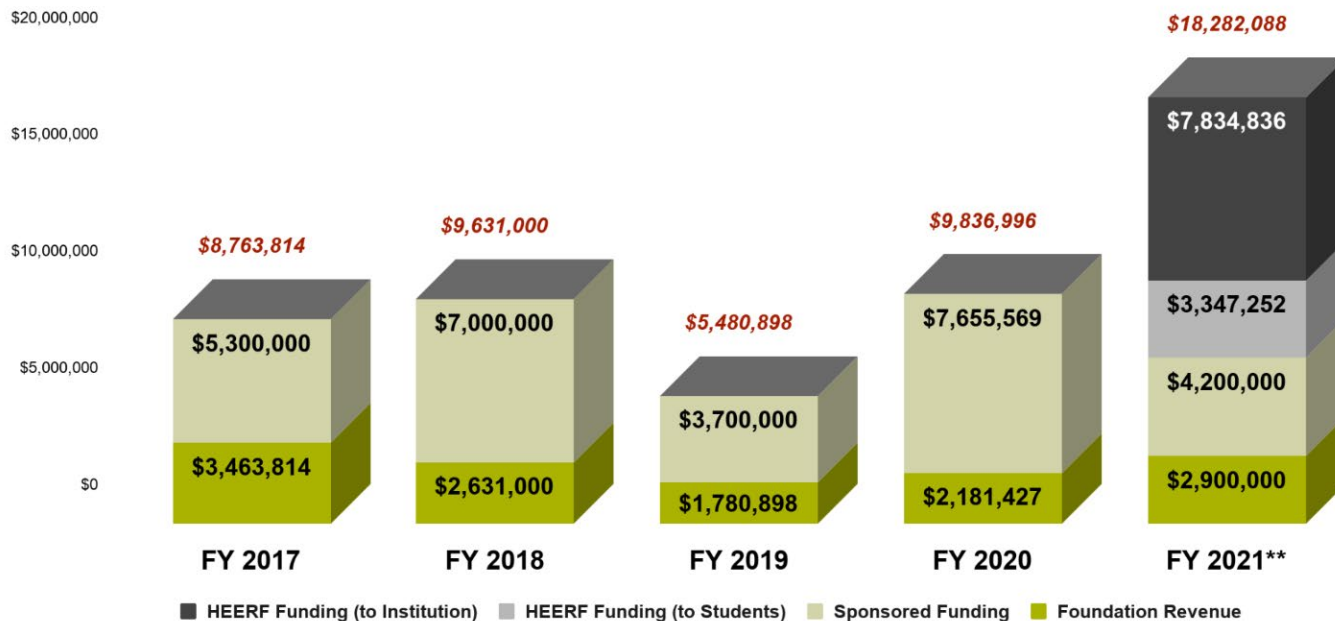


Cassandra Barber
Coordinator/Undergraduate
Research Assistant



External Funding

Foundation Revenue and Sponsored Funding



**NOTE: TMCC has received \$11,182,088 in HEERF round I & II funds that are not included in the Sponsored Revenue total. We have not received the GAN letter with the verified round III award.



Partnerships, Collaborations, Shared Services

- [Partnership, Collaboration, Shared Service Spreadsheet](#)
- TMCC Teacher Preparation Highlight: A TMCC Reinvention



