

Fall 2021 Assessment Series ATSU 2016-20 Strategic Plan: In Review

- *UWAC Overview*
- *ATSU 2016-2020 Strategic Plan: In Review*
- *What's On the Horizon*

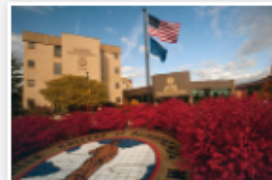
*Robert Trombly, DDS, JD
Chair, UWAC*





Arizona School of Dentistry & Oral Health (ASDOH)

- Doctor of Dental Medicine (DMD)
- Master of Science in Orthodontics and Certificate in Orthodontics and Dentofacial Orthopedics (MS)



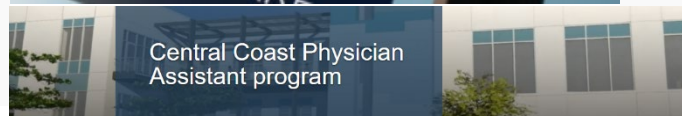
Kirksville College of Osteopathic Medicine (KCOM)

- Doctor of Osteopathic Medicine (DO), Residential
- Master of Science in Biomedical Sciences (MS), Residential



College of Graduate Health Studies (CGHS)

- Doctor of Education (EdD), Online
- Doctor of Health Administration (DHA), Online
- Doctor of Health Education (DHEd), Online
- Doctor of Health Sciences (DHSc), Online
- Master of Health Administration (MHA), Online
- Master of Public Health (MPH), Online
- Master of Public Health, Dental Emphasis (MPH), Online
- Master of Public Health, Dental Emphasis with Dental Public Health Residency (MPH), Online
- Master of Science in Kinesiology (MS), Online
- Certificate in Adaptive Sports, Online
- Certificate in Corrective Exercise & Orthopedic Rehabilitation, Online
- Certificate in Exercise and Sport Psychology, Online
- Certificate in Fundamentals of Education, Online
- Certificate in Geriatric Exercise Science, Online
- Certificate in Global Health, Online
- Certificate in Leadership and Organizational Behavior, Online
- Certificate in Sports Conditioning, Online



Central Coast Physician Assistant program



Arizona School of Health Sciences (ASHS)

- Doctor of Athletic Training (DAT), Online
- Doctor of Audiology (AuD), Residential
- Doctor of Audiology (AuD), Online
- Doctor of Medical Science (DMSc), Online
- Doctor of Occupational Therapy (OTD), Residential
- Doctor of Physical Therapy (DPT), Online
- Doctor of Physical Therapy (DPT), Residential
- Master of Science in Athletic Training (MS), Residential
- Master of Science in Occupational Therapy (MS), Residential
- Master of Science in Physician Assistant Studies (MS), Online
- Master of Science in Physician Assistant Studies (MS), Residential
- Certificate in Clinical Decision Making in Athletic Training, Online
- Certificate in Orthopaedic Rehabilitation, Online
- Neurologic Physical Therapy Residency (Non Degree Seeking), Online
- Orthopedic Physical Therapy Residency (Non Degree Seeking), Online
- Post-Professional Doctor of Audiology Program Online Non-Degree



Missouri School of Dentistry & Oral Health (MOSDOH)

- Doctor of Dental Medicine (DMD), Residential



School of Osteopathic Medicine in Arizona (SOMA)

- Doctor of Osteopathic Medicine (DO), Residential

UWAC

UNIVERSITY-WIDE ASSESSMENT COMMITTEE

ATSU | A.T. Still University
FIRST IN WHOLE PERSON HEALTHCARE

Request info Apply

About ATSU Programs Admissions Colleges & Schools Students Diversity

ATSU
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University-wide Assessment Committee

Overview

University-wide Assessment Committee

<https://www.atsu.edu/institutional-effectiveness/university-wide-assessment-committee>

UWAC

*The **University-Wide Assessment Committee (UWAC)** is responsible for providing leadership to the University community in the development and implementation of an integrated assessment plan for ATSU as a whole. This integrated assessment plan will flow from the University's mission, vision, core values, and strategic plan, as well as the metrics, adopted by the Board of Trustees. UWAC will also focus on the core professional attributes applicable to all ATSU programs and students as well as institutional assessment standards of the Higher Learning Commission impacting the University as a whole. These efforts will support ATSU's initiative to strengthen its culture of data-driven decision-making.*

<https://www.atsu.edu/institutional-effectiveness/university-wide-assessment-committee>

UWAC - Purpose



Plan & Implement
Assessment
Systems for
Institutional
Effectiveness &
Student Learning
Outcomes



Strategic Plan
Goals



Program Reviews:
Academic & Non-
Academic



Recommendations
at Institutional
Level for CQI &
Decision-making

DATA



UWAC - Purpose

EVIDENCE BASED



Acquisition



Key Performance
Indicators / Metrics



Analysis



CQI

DATA

UWAC - Purpose

EVIDENCE BASED



Dean's Annual Report

ATSU Vice Presidents & Directors

Office of Assessment & Accreditation



Acquisition

Program Directors

Digital Measures

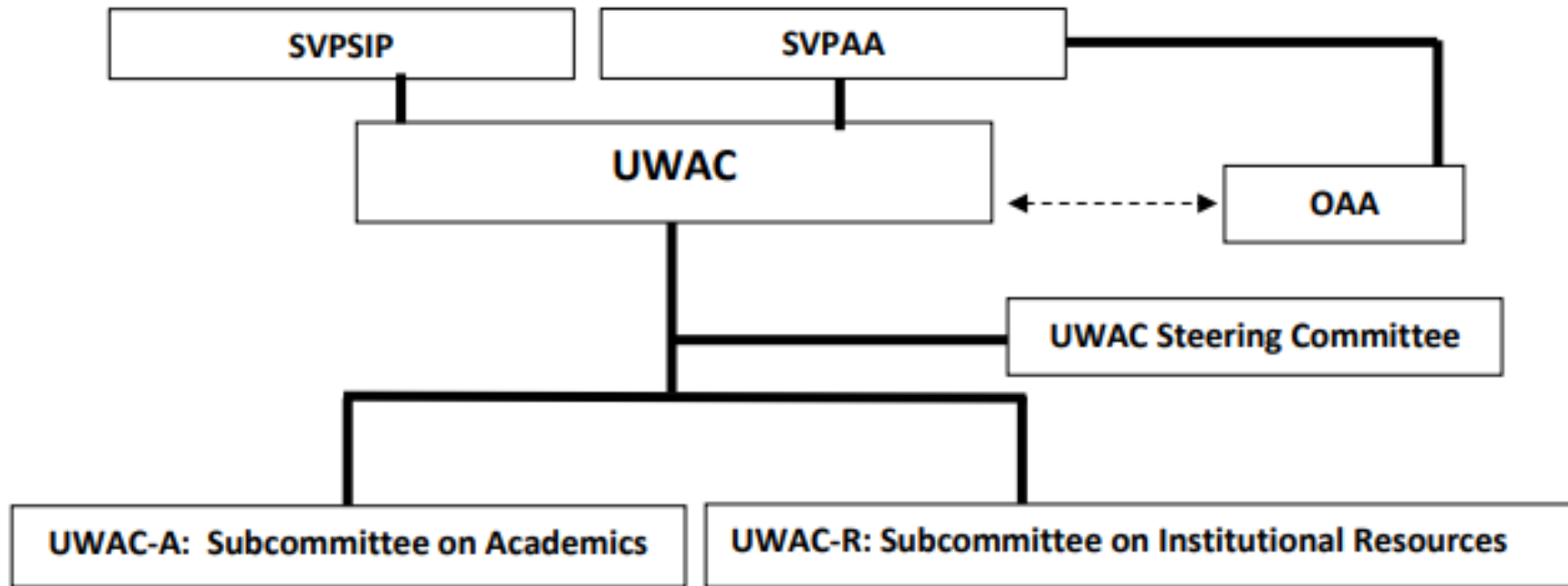
Department of Institutional Research

Committees

UWAC

UNIVERSITY-WIDE ASSESSMENT COMMITTEE

UWAC Flowchart



UWAC

UNIVERSITY-WIDE ASSESSMENT COMMITTEE

Chair

SVP Acad Affairs

*SVP Univ Planning &
Strategic Initiatives*

VP Finance/Budget

VP Advancement

VP Grants & Research

VP Student Affairs

Assoc VP Acad Affairs

VP Info Tech

VP Diversity & Inclusion

Deans Council Rep

OAA Director

Institutional Research Rep

*Univ Strategic Initiative
Rep*

Univ Fac Senate Rep

Univ Staff Council Rep

Univ Student Assoc Rep

At-Large Fac Rep

At-Large Student Rep

Immed Past Chair

[UWAC-A: School Reps]

[Ad Hoc Members]

UWAC

UNIVERSITY-WIDE ASSESSMENT COMMITTEE

Robert Trombly (C)

Norman Gevitz

Ted Wendel

Dana Funderburk

Shaun Sommerer

Gaylah Sublette

Lori Haxton

Ann Boyle

Bryan Krusniak

Don Altman

Clinton Normore

Forrest Bollow

Cailee Welch-Bacon

Jordan Farris

Daniel McArdle

Roxana Aguirre

Robert Baer

Cindy Ogren

Tabitha Parent-Buck

UWAC - A

(Subcommittee on Academics)

Forrest Bollow (C)

Robert Trombly

Norman Gevitz

Ann Boyle

Don Altman

Cailee Welch-Bacon

Daniel McArdle

Robert Baer

Jordan Farris

Tabitha Parent-Buck

Erin Breitenbach

Bill Sexton

Bernard Muriithi

Aaron Allgood

Janet Woldt

*Grishondra Branch-
Mays*

Ad Hoc

Sharon Obadia

Quincy Conley

Barbara Maxwell

Jill Matejczik

UWAC - R

(Subcommittee on Institutional Resources)

Roxana Aguirre (C)

Robert Trombly

Ted Wendel

Dana Funderburk

Shaun Sommerer

Gaylah Sublette

Lori Haxton

Bryan Krusniak

Clinton Normore

Forrest Bollow

Sean O'Connor

Jordan Farris

Jill Matejcik

Cindy Ogren

Tabitha Parent-Buck

Ad Hoc

Donna Brown

Matt Heeren

Don Altman

UWAC

Program Review 2017 - 2021

Academic

Athletic Training, Masters

*Health Administration,
Doctorate & Masters*

*Orthopedic Physical
Therapy Residency*

Biomedical Sciences

MOSDOH - DMD

Academic

*Health Sciences, Doctorate
& Certificate*

SOMA - DO

*Doctor of Physical Therapy
– Post Professional*

*Occupational Therapy
Doctorate – Entry Level*

Academic

*Doctor of Education in
Health Professions*

Non-Academic

*Office of Diversity &
Inclusion*

UWAC

Academic Program Review Criterion

Mission & Goals

Alignment

Strategic Plan

Curriculum & Assessment

*Curriculum Review & Assessment
Process*

*Integration of Core Professional
Attributes (CPAs)*

Program Assessment Plan

Recruitment & Admissions

Student Recruitment

Admissions Criteria and Trends

*Student Persistence &
Completion*

Faculty & Staff

Adequacy

Qualifications

Development Programs

Research & Scholarship

Faculty & Student Activity

Productivity

Program Budget, Facilities & Resources

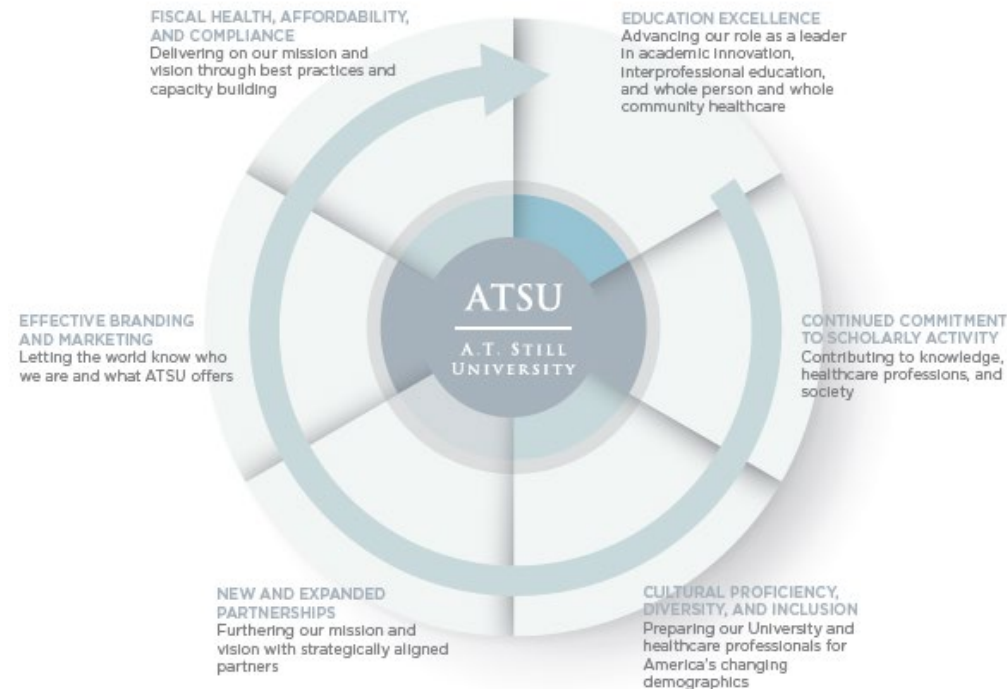
Budget Process

Adequacy of Facility & Resources

2016 – 2020 ATSU Strategic Plan Goals Data Trend Analysis

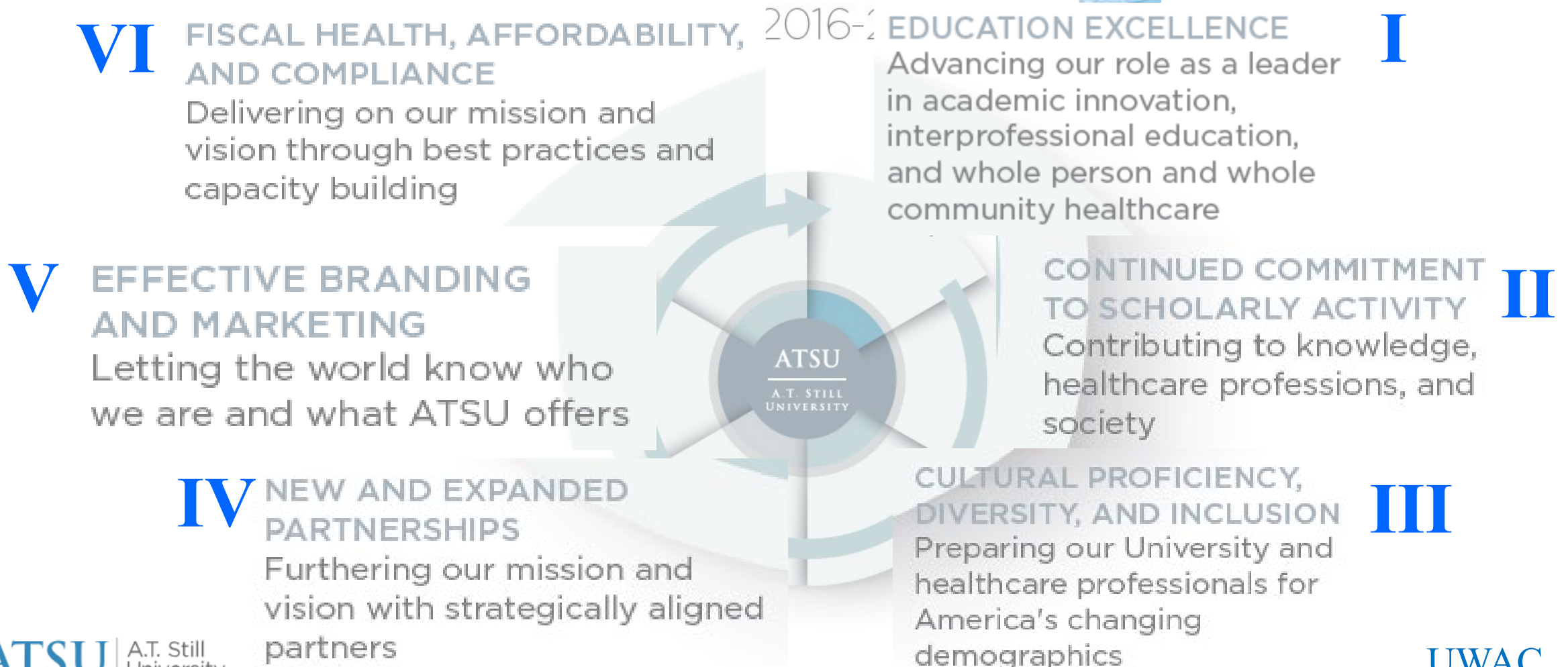


strategic plan 2016-2020
six themes



2016 – 2020 ATSU Strategic Plan Goals

Data Trend Analysis



2016 – 2020 ATSU Strategic Plan Goals Data Trend Analysis



	GOALS		OBJECTIVES
A	Implement and enhance innovative learning strategies.	1	● Increase number of programs implementing competency-based learning and adaptive learning methods.
		2	● Increase professional development opportunities for faculty and staff who will educate ATSU's community regarding innovative learning strategies.
B	Continue as a national leader in interprofessional education and collaborative practice opportunities.	1	● Increase professional development opportunities for faculty and staff.
C	Prepare graduates to be healthcare professionals who will improve the health of individuals and communities, including diverse, underserved patient and client populations.	1	● Ensure core professional attributes are instilled in all ATSU programs.
		2	● Increase number of full-time faculty with master of public health (MPH) degrees.
		3	● Offer at least two complimentary MPH elective courses to all residential students.
		4	● Increase number of clinical experiences serving diverse, underserved patient and client populations.
D	Respond to workforce and community health needs through innovative educational offerings.	1	● Expand existing and develop new programs based on societal needs, market conditions, strategic locations, and University capacity.
E	Ensure ATSU clinics provide accessible, quality, and affordable healthcare in the appropriate context of whole person and whole community.	1	● Clinics will develop and measure outcomes based on appropriate college/school/program and professional standards.
		2	● Clinics will assess impact on individual and community health.

I

EDUCATION EXCELLENCE
Advancing our role as a leader in academic innovation, interprofessional education, and whole person and whole community healthcare

2016 – 2020 ATSU Strategic Plan Goals Data Trend Analysis



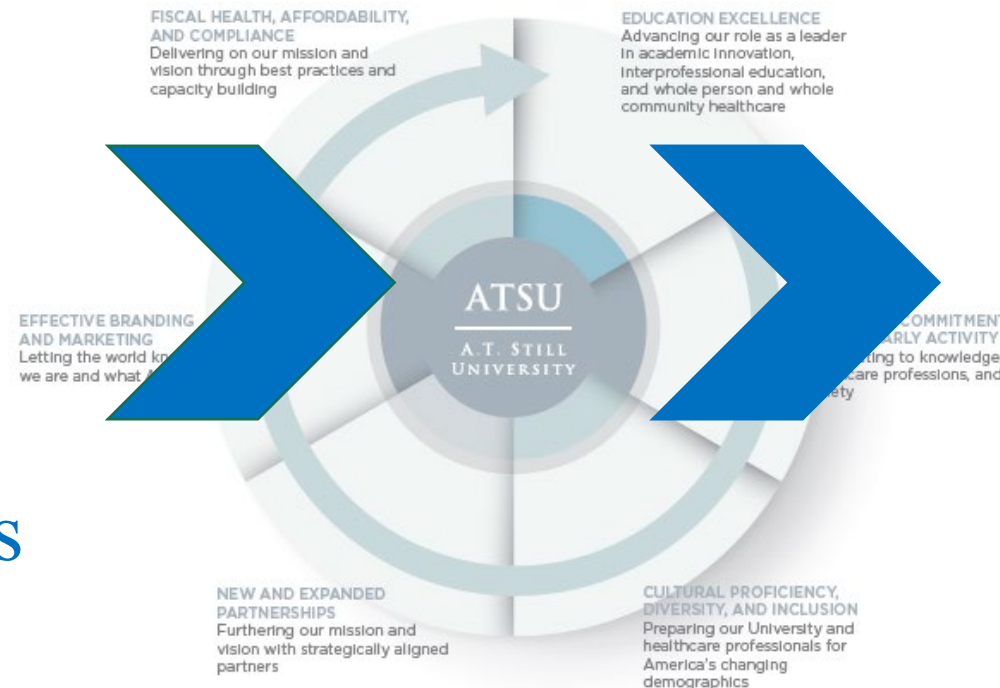
6 themes

strategic plan 2016-2020
six themes



13 goals

53 objectives



13
key
performance
indicators

2016 – 2020 ATSU Strategic Plan Goals Data Trend Analysis



HLC Copy of MASTER UWAC Strategic Plan Tracking Worksheet (2017-2018 Results for retreat 2/22/18) (future edits as of April 19, 2018–Present) ☆ ⌵ ☰
File Edit View Insert Format Data Tools Add-ons Help Last edit was made on February 8, 2019 by Tabitha Parent-Buck

80% View only

1:H3 fx THEME I. Education Excellence

THEME I. Education Excellence	Advancing our role as a leader in academic innovation, interprofessional education, and whole person and whole community healthcare										
Goals	Objectives	Primary Measure	Source/Date Available	Results/Data	Recommendations by UWAC-A	UWAC Action Date	Priority Rating/ Responsible Party/ Implementation Deadline	Follow Up/Outcomes			

A. Implement and enhance innovative learning strategies.	1. Increase number of programs implementing competency-based learning and adaptive learning methods. 2. Increase professional development opportunities for faculty and staff who will educate ATSU's community regarding innovative learning strategies.	a. Number of programs implementing competency-based learning and adaptive learning methods. a. Number of professional development opportunities offered, focused on pedagogical content knowledge.	Dean's 2016-17 Annual Report / September Dean's 2016-17 Annual Report / September	1) ASDOH plans curricular revision to include increase in both competency-based and adaptive learning strategies. 2) ASHS plans to add competency-based PA program for 2019. ASDOH -13; ASHS - Online Learning Consortium -15 memberships; CGHS -3; KCOM - 4; MOSDOH - 1; SOMA -10 TLC workshops - 9 (316 participants); 10 individual consults	TLC should add programming on competency-based and adaptive learning strategies appropriate to graduate-level health professions education. TLC, schools and colleges should work to increase collaboration and coordination on faculty development efforts	2/22/18 2/22/18	Easily managed / Ann Boyle / June 30 2018 Easily managed / Ann Boyle / June 30 2018	TLC directed to add programming on January 24 by Ann Boyle; TLC programming on competency-based and adaptive learning scheduled for Sept and Oct, 2018. Deans and TLC directed to increase collaboration on January 24 by Ann Boyle			
B. Continue as a national leader in interprofessional education and collaborative practice opportunities.	1. Increase interprofessional development opportunities for faculty and staff.	a. Number of IPE opportunities (curricular and co-curricular) and related scholarly activities.	IPEC 16-17 Annual Report / September	Opportunities: Cross-campus collaborative cases, 40 teams, 160 students. 2 new IPE sites at CHC's. IPEC added at Adelante. Falls Prevention 151 students. Heart failure - 98 students. Cognitive Stim. Therapy - new 17 students. IPEC experiences have increased since 2012 from 33% of students to 62.3% in 2016. Scholarly: 9 grants, 3 presentations, 1 paper.	IPEC directed to set-up an Advisory Committee with membership from schools and colleges ***	2/22/18	Easily managed / Ann Boyle / June 30 2018	IPEC directed to set up and convene an advisory committee on January 24 by Ann Boyle			
C. Prepare graduates to be healthcare professionals who will improve the health of individuals and communities, including diverse, underserved patient and client populations.	1. Ensure core professional attributes (CPAs) are instilled in all ATSU programs. 2. Increase number of full-time faculty with MPH degrees.	a. Percent of programs assessing outcomes mapped to all five CPAs. a. Number of full-time faculty with MPH degrees.	Univ. Data Manager / September HR / September	100% mapped at program outcomes level. 2 gaps identified and corrected. Mapping at course level in progress. CGHS - 6; ASDOH - 7; SOMA - 1; ASHS - 1; MOSDOH - 1; TOTAL= 16/231	Continue to track Continue to track	2/22/18 2/22/18	In Process/Deans & Chairs/Ongoing--report by October 2018 In Process/Deans & Chairs/Update September 2018	Institutional Mapping and Archival Process established, and OAA is continuing mapping CGHS created an MPH degree path for a limited number of faculty in support of this; university adopted Digital			

Theme I Theme II Theme III Theme IV Theme V Theme VI



Theme I: Educational Excellence – Advancing our role as a leader in academic innovation, interprofessional education, and whole person and whole community healthcare

Goal A: Implement and enhance innovative learning strategies

Achieved: Growth Opportunity

Goal B: Continue as a national leader in interprofessional education and collaborative practice opportunities

Achieved: Growth Opportunity

Goal C: Prepare Graduates to be healthcare professionals who will improve the health of individuals and communities, including diverse, underserved patient and client populations

**Ongoing Progress:
Improve Pass Rates**

Goal D: Respond to workforce and community health needs through innovative educational offerings

Achieved: Growth Opportunity

Goal E: Ensure ATSU clinics provide accessible, quality, and affordable healthcare in the appropriate context of whole person and whole community

Achieved: Growth Opportunity

Theme II: Continued Commitment to Scholarly Activity – Contributing to knowledge, healthcare professions, and society

Goal A: Contribute to healthcare education, knowledge, and practice through all forms of scholarly activity

**Ongoing Progress:
Refine Data Collection**

Goal B: Maximize sponsored program funding and sources

Achieved: Growth Opportunity

Theme III: Cultural Proficiency, Diversity, and Inclusion – Preparing our University and healthcare professionals for America’s changing demographics

Goal A: Reach and attract a more diverse student body, faculty, and staff to further ATSU as a culturally proficient and inclusive institution

Achieved: Growth Opportunity

Theme IV: New and Expanded Partnerships – Furthering our mission and vision with strategically aligned partners

Goal A: Furthering University’s vision and mission with strategically aligned partners

**Ongoing Progress:
Refine Data Collection**

Theme V: Effective Branding and Marketing – Letting the world know who we are and what ATSU offers

Goal A: Build and maintain a strong public image of ATSU as a preeminent health professions university and founding institution of osteopathic medicine

Ongoing Progress:
AZ - Improve Public Awareness

Goal B: Become a health sciences university known for diversity and community service-oriented students, faculty, and staff

Achieved: Growth Opportunity

Theme VI: Fiscal Health, Affordability, and Compliance – Delivering on our mission and vision through best practices and capacity building

Goal A: Explore opportunities to lower dependence on tuition revenue and increase affordability

Ongoing Progress: Change Data Metrics To 3yr Rolling Avg

Goal B: Enhance overall financial health of University

Achieved: Growth Opportunity

Goal C: Update and implement campus master plans, including information technology, for improving and/or increasing academics, scholarly activity, patient care, and campus life

Achieved: Growth Opportunity

Theme I: Educational Excellence – Advancing our role as a leader in academic innovation, interprofessional education, and whole person and whole community healthcare

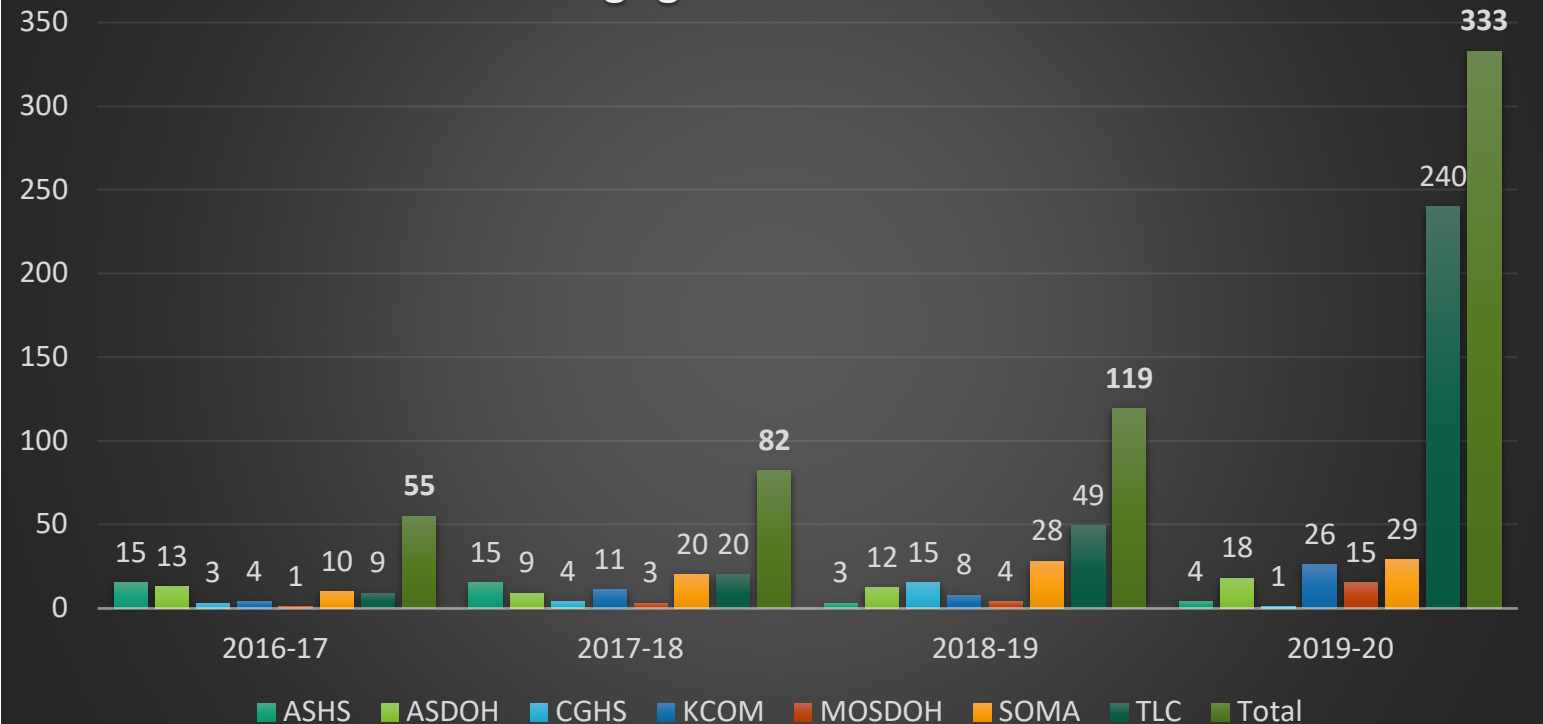
Goal A: Implement and enhance innovative learning strategies

Achieved: Growth Opportunity

Notable Data Trends

All schools/colleges offer pedagogical programming to support innovative learning. Teaching & Learning Center (TLC) offerings have increased and faculty participants in TLC programming have also increased. This increase in offerings was especially true in 2019-20 due to the pandemic and the need for faculty offerings related to going online.

Professional Development Opportunities on Pedagogical Content



Theme I: Educational Excellence – Advancing our role as a leader in academic innovation, interprofessional education, and whole person and whole community healthcare

Goal B: Continue as a national leader in interprofessional education and collaborative practice opportunities

Achieved: Growth Opportunity

Notable Achievements

Interprofessional Education (IPE) activities are increasingly being embedded into curricula in required courses and as electives with many unique opportunities. The number of IPE grants has increased, the number of IPE presentations has increased, student presentations have increased and the number of IPE publications increased. In 2019-20 there was a reduction in activities due to the pandemic and cancellation of in-person and community activities.

Goal B - Highlights & Accomplishments

- ASHS Falls Prevention Program (PT, OT, PA, Audiology)
- ASDOH / SOMA IPE Through Lens of Oral Systemic Disease Module (DMD, DO)
- ASDOH / ASHS / SOMA - Oral Health and Local Anesthesia for medical providers (ASDOH Dental Clinics and HealthPoint CHC)
- CGHS embedded IPE throughout multiple programs curriculum
- KCOM / MOSDOH IPE Cross-campus Case Collaboration (ICCC)
- Interprofessional Scholars Program* in collaboration with Missouri AHEC

Theme I: Educational Excellence – Advancing our role as a leader in academic innovation, interprofessional education, and whole person and whole community healthcare

Goal B: Continue as a national leader in interprofessional education and collaborative practice opportunities

Achieved: Growth Opportunity

Goal B - Highlights & Accomplishments

- ASHS *Falls Prevention Program* (PT, OT, PA, Audiology)
- ASDOH / SOMA *IPE Through Lens of Oral Systemic Disease* Module (DMD, DO)
- ASDOH / ASHS / SOMA - Oral Health and Local Anesthesia for medical providers (ASDOH Dental Clinics and HealthPoint CHC)
- CGHS embedded IPE throughout multiple programs curriculum
- KCOM / MOSDOH *IPE Cross-campus Case Collaboration* (ICCC)
- Interprofessional Scholars Program* in collaboration with Missouri AHEC

Theme I: Educational Excellence – Advancing our role as a leader in academic innovation, interprofessional education, and whole person and whole community healthcare

Goal C: Prepare Graduates to be healthcare professionals who will improve the health of individuals and communities, including diverse, underserved patient and client populations

**Ongoing Progress:
CPA Mapping**

Notable Data Trends

Significant progress in mapping of ATSU’s Core Professional Attributes (CPAs) with 100% mapped at the programmatic level, and all programs have completed a large majority of mapping at the course level. Analysis of gaps in the mapping of CPAs continues, and during the 2020-21 academic year findings will be entered. The number of full time faculty with MPH degrees saw an initial increase and has remained consistent the last 3 years.

AY 19/20 Institutional Mapping (5/12/20)

ATSU School / College	Number of Courses in Taskstream	Number of Courses with Course Learning Outcomes (CLOs)	Number of Courses with at Least One CPA Mapped	Number of Courses with at Least one Measure(s)
ASDOH	72	47*	22	8*
ASHS	315	309	255	237
CGHS	134	126	126	122
KCOM	112	112	112	112
MOSDOH	75	75	75	75
SOMA	85	85	85	85

*ASDOH delayed CPA data input to Taskstream of CLOs & Measures due to transition to new curriculum, reporting will be completed end of academic year ‘21 with final phase implementation.

Note: ASHS and CGHS gaps primarily in elective/selective courses.

Critical Thinking

Interprofessional Collaboration

Cultural Proficiency

Social Responsibility

Interpersonal Skills

Theme I: Educational Excellence – Advancing our role as a leader in academic innovation, interprofessional education, and whole person and whole community healthcare

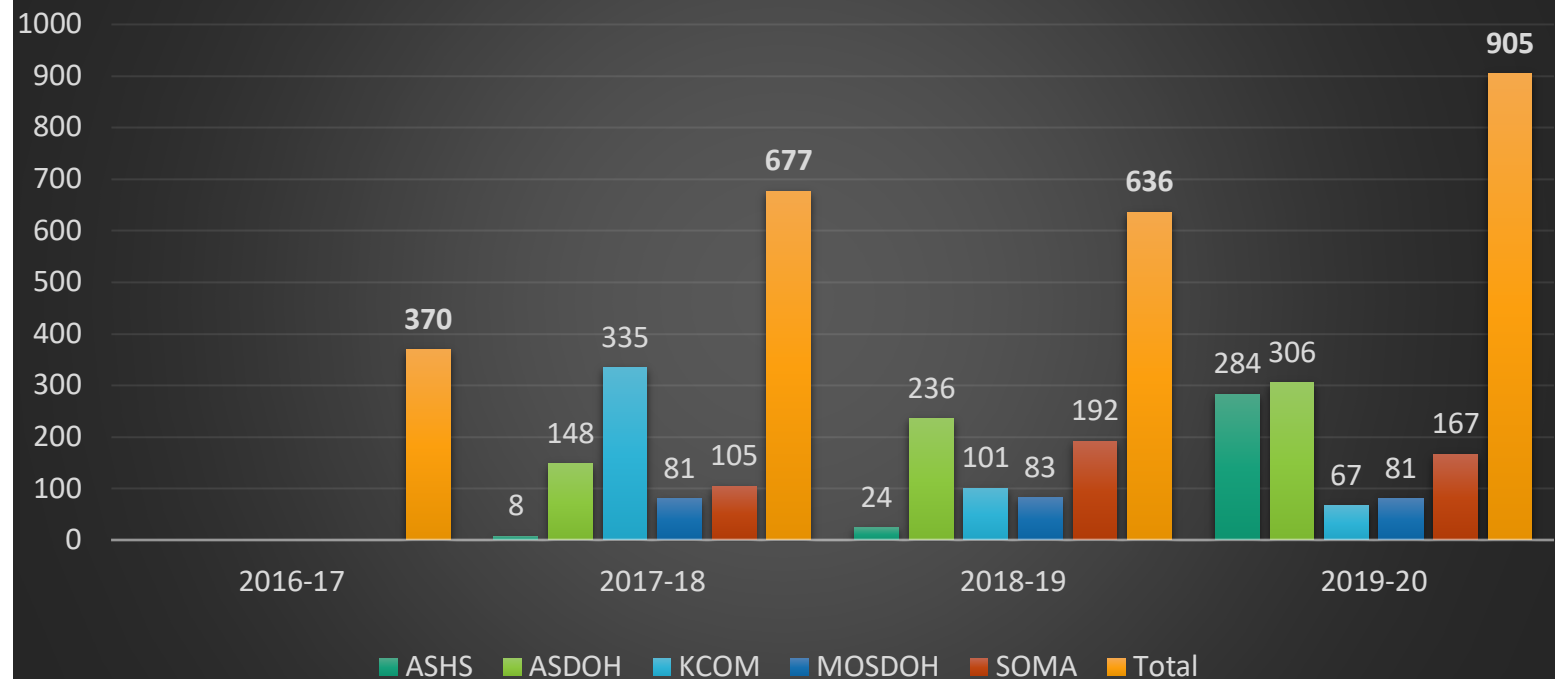
Goal C: Prepare Graduates to be healthcare professionals who will improve the health of individuals and communities, including diverse, underserved patient and client populations

Ongoing Progress: Increase in Student Care for Underserved

Notable Data Trends

The number of ATSU students participating in clinical care programs serving underrepresented patients and underserved communities has generally increased. It was noted that some data over the four year period appears inconsistent as standardized definitions were being developed and/or modified.

Number of Students in ATSU Clinical Care Serving Underserved Patients and Communities Annually by Program



Note: 2016-17 data was reported to UWAC as a cumulative total only.

Theme I: Educational Excellence – Advancing our role as a leader in academic innovation, interprofessional education, and whole person and whole community healthcare

Goal C: Prepare Graduates to be healthcare professionals who will improve the health of individuals and communities, including diverse, underserved patient and client populations

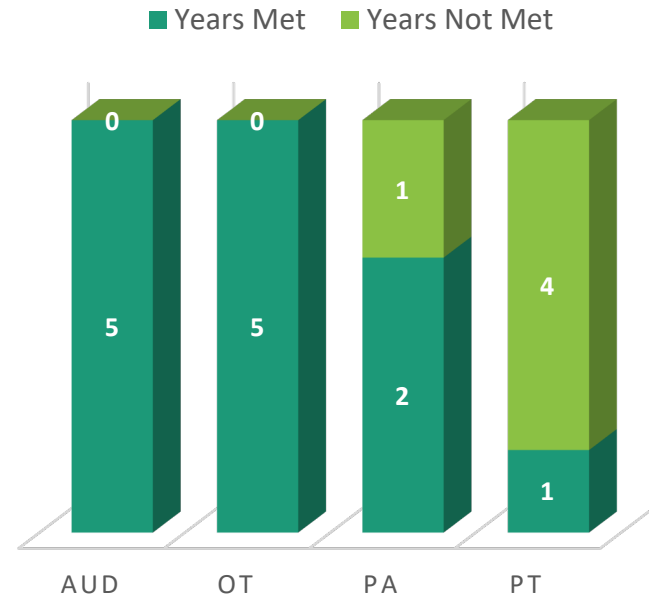
**Ongoing Progress:
Improve First Time Pass Rates**

Notable Data Trends

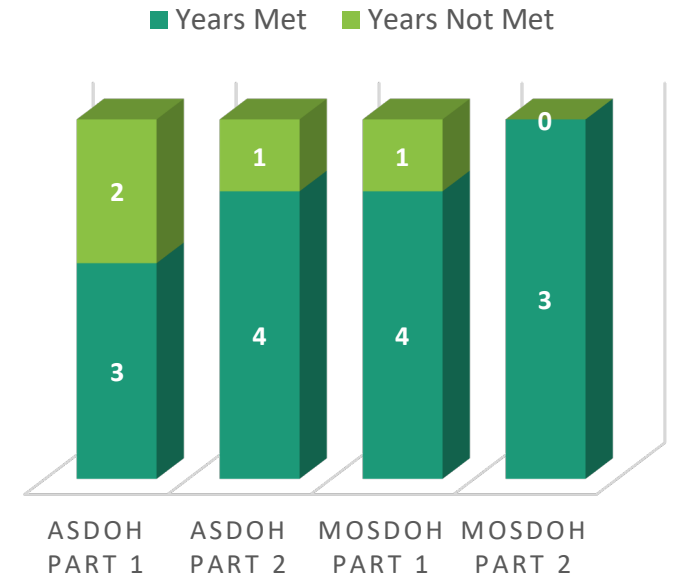
Area for Improvement under Goal C: Not all ATSU programs are able to meet first time pass rate benchmarks. Programs are near or above the national pass rates/benchmarks for programs in ASDOH, MOSDOH, and ASHS, with the exception of the PT program. PT has implemented significant strategies to improve performance and other programs continue to work toward 100% achievement meeting benchmarks.

(Note: Dental National Boards do not publish national pass rates, and therefore both ASDOH and MOSDOH have established benchmarks in place of national data)

ASHS PROGRAMS FIRST TIME PASS RATES VS NATIONAL AVERAGES BETWEEN 2015-20



ASDOH / MOSDOH DENTAL NATIONAL BOARDS FIRST TIME PASS RATE VS. BENCHMARKS BETWEEN 2015-20



Theme I: Educational Excellence – Advancing our role as a leader in academic innovation, interprofessional education, and whole person and whole community healthcare

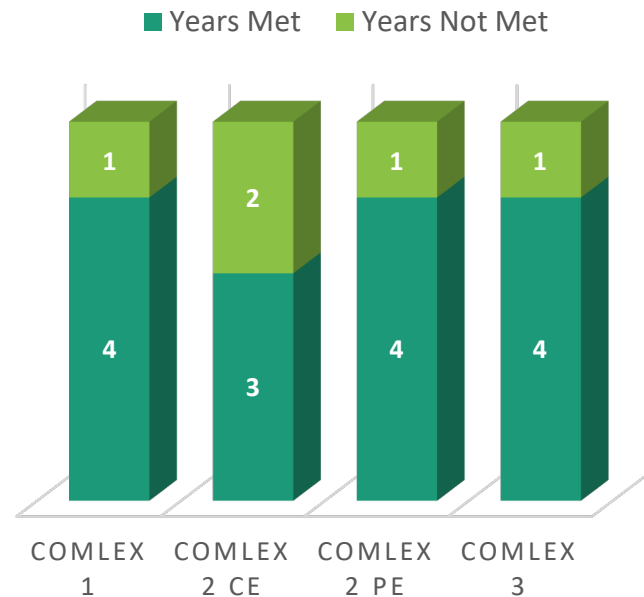
Goal C: Prepare Graduates to be healthcare professionals who will improve the health of individuals and communities, including diverse, underserved patient and client populations

**Ongoing Progress:
Improve First Time Pass Rates**

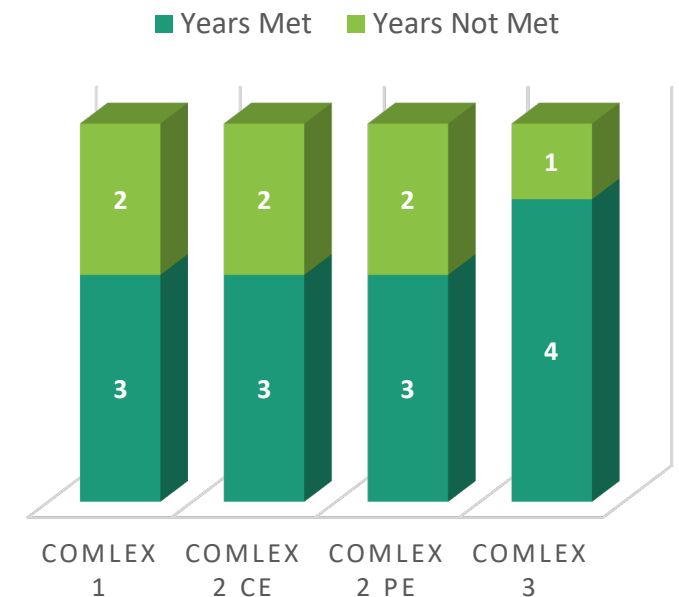
Notable Data Trends

Area for Improvement under Goal C:
KCOM and SOMA first time pass rates on national boards and licensure exams have remained consistently near or above the national pass rates over the past five years. Both Schools continue to work toward 100% achievement in meeting annual benchmarks.

**KCOM
FIRST TIME PASS RATES VS
NATIONAL AVG 2015-20**



**SOMA
FIRST TIME PASS RATE VS.
NATIONAL AVG 2015-20**



Theme I: Educational Excellence – Advancing our role as a leader in academic innovation, interprofessional education, and whole person and whole community healthcare

Goal D: Respond to workforce and community health needs through innovative educational offerings

Achieved: Growth Opportunity

Notable Data Trends

ATSU has continued to respond to workforce and community health needs by expanding and/or redesigning existing programs and by developing new programs based on societal needs, market conditions and strategic locations.

Goal D - Highlights & Accomplishments

- ASHS
 - ✓ Redesign Audiology Post-Professional TAUD (2017-18)
 - ✓ DMSc (2018)
 - ✓ Proposal for MS in Speech-Language Pathology (2020)
 - ✓ Proposal for growth expansion master's in PA Studies (2020)
 - ✓ Planning for master's in Respiratory Therapy (2020)
- ASDOH – MS in Orthodontics (2017-18)
- CGHS
 - ✓ Conversion for DHEd to EdD to meet market conditions (2016-17)
 - ✓ MSN/DNP (2018-19)
 - ✓ New MEd degree / certificate programs and MHSc program approved (2020, with start in 2021-22)
- MOSDOH – Enrollment Expansion (2019-20)
- SOMA – Enrollment Expansion (2019-20)
- Development of California Central Coast PA program

Theme I: Educational Excellence – Advancing our role as a leader in academic innovation, interprofessional education, and whole person and whole community healthcare

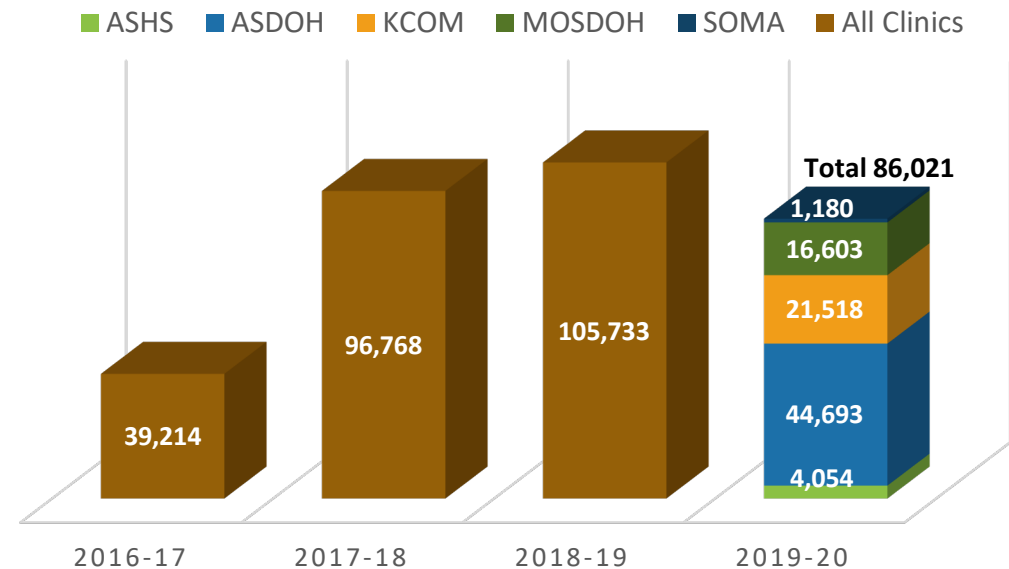
Goal E: Ensure ATSU clinics provide accessible, quality, and affordable healthcare in the appropriate context of whole person and whole community

Achieved: Growth Opportunity

Notable Data Trends

All ATSU clinics have remained compliant with accreditation and professional standards. Patient encounters at all ATSU clinics increased each year with the exception being 2019-20 due to limited patient care during the pandemic.

PATIENT ENCOUNTERS IN ATSU CLINICS



*Data was collected by individual School Clinics for the first time in 2019-20, with an all clinic total of 86,021 patient encounters.

Theme II: Continued Commitment to Scholarly Activity – Contributing to knowledge, healthcare professions, and society

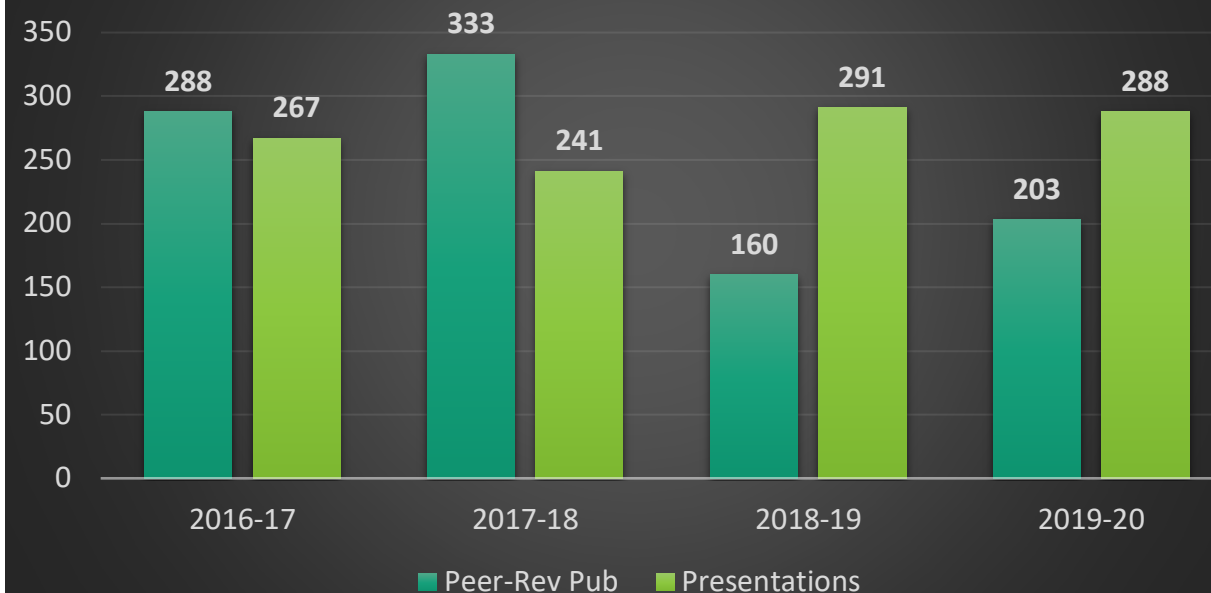
Goal A: Contribute to healthcare education, knowledge, and practice through all forms of scholarly activity

Ongoing Progress:
Refine Data Collection

Notable Data Trends

Area for Improvement under Goal A: UWAC has made significant progress in collecting and reporting of data relevant to Strategic Plan Goals. Data reporting relating to publications and presentations is illustrative of the challenges. Digital Measures is now being utilized to track faculty scholarship activity. UWAC recognizes that the 2018-20 publication data trended down, but analysis indicates it is likely due to new standardized categories, gaps in faculty self-reporting into Digital Measures, and/or duplicate reporting in the past. ATSU will continue to support faculty in utilizing Digital Measures to improve consistent data trend analysis.

Number of Peer-Reviewed Publications* and Presentations



*Peer-reviewed publications include books, book chapters, journal articles, and abstracts.
Note: Effective 2018-19 data was reported to UWAC via Digital Measures

Theme II: Continued Commitment to Scholarly Activity – Contributing to knowledge, healthcare professions, and society

Goal A: Contribute to healthcare education, knowledge, and practice through all forms of scholarly activity

**Satisfactory Progress:
Partnership Financial Support**

Notable Data Trends

The number of partnerships in support of scholarship has remained consistent over the past three years since UWAC began monitoring the data in 2017-18. The amount of extramural funding through partnerships saw a decrease during 2019-20, which reflects the typical availability of grant funding opportunities over multiple year cycles.

Major Partners	Support FY 18-20
East Valley Adult Resources	\$52,000
Penn State University	\$367,208
St. Louis University, Prime	\$245,103
NACHC	\$348,000
Arizona State University	\$12,975
Maricopa County of Arizona	\$338,750
Wright Center GME	\$537,942
Illinois State University	\$12,000
Old Dominion University	\$9,761
Total Support	\$1,693,739

Theme II: Continued Commitment to Scholarly Activity – Contributing to knowledge, healthcare professions, and society

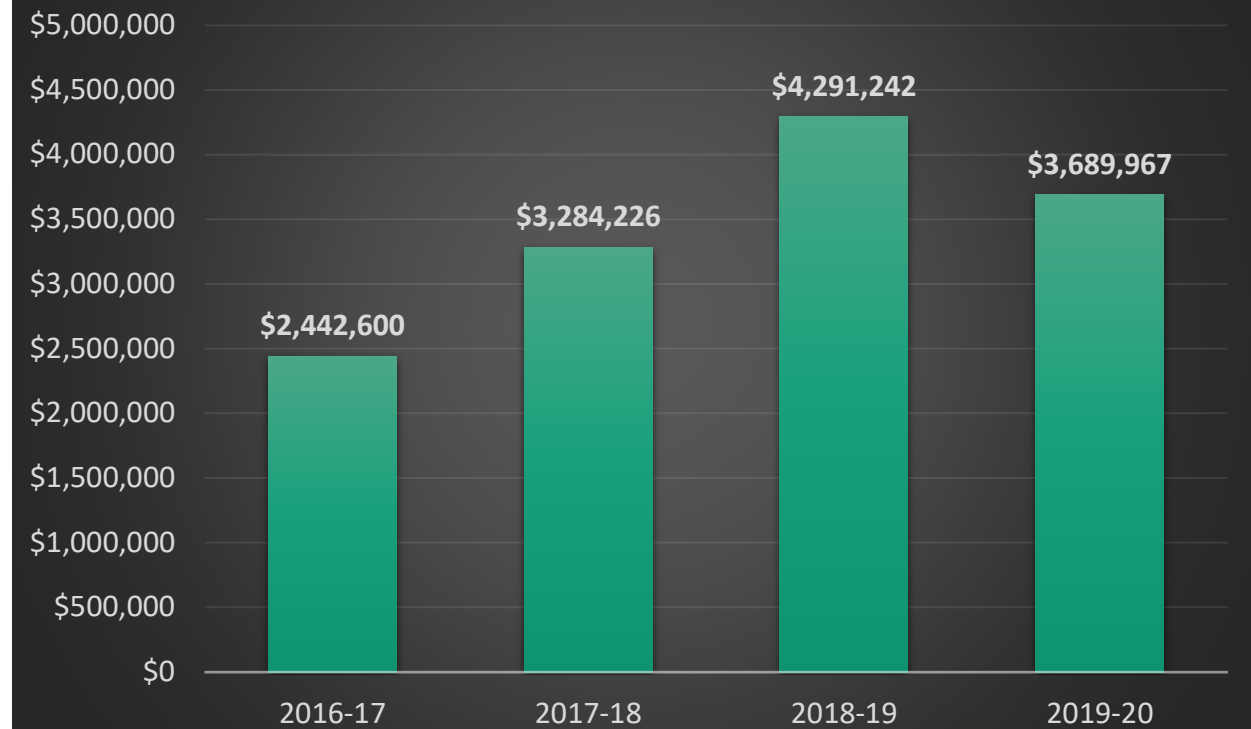
Goal B: Maximize sponsored program funding and sources

Achieved: Growth Opportunity

Trends

Total external grant funding trended up in the last three years. It is recommended that future data trend analysis should include monitoring of the 3-year rolling average.

External Grant Total Funding By Year



Theme II: Continued Commitment to Scholarly Activity – Contributing to knowledge, healthcare professions, and society

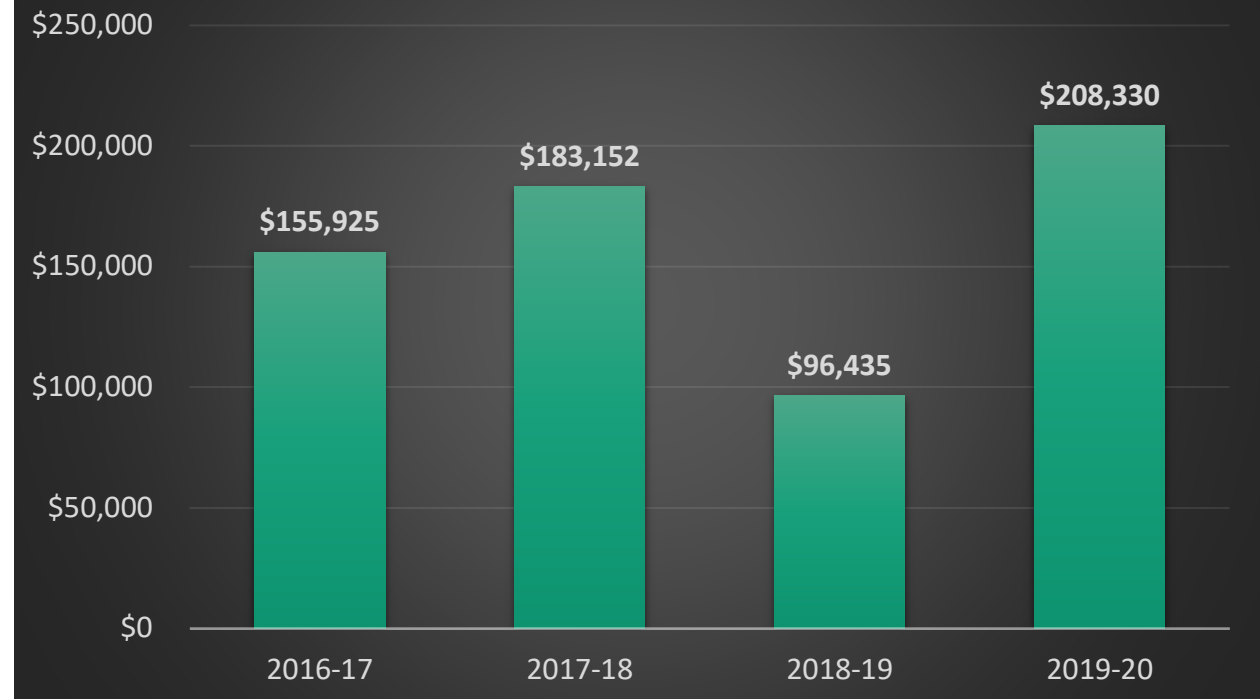
Goal B: Maximize sponsored program funding and sources

Achieved: Growth Opportunity

Trends

Internal grant funding is trending up, with the exception of FY 2018-19 (when Spark Tank ended and no special initiatives were offered—until the next fiscal year). The increase in 2019-20 was due to a special initiative offering (Scholarly Activity Strategic Planning equipment awards). Research Reinvestment Funds have also remained constant, with distributions of approximately \$100,000 each year.

Internal Grant Total Funding By year



Theme III: Cultural Proficiency, Diversity, and Inclusion – Preparing our University and healthcare professionals for America’s changing demographics

Goal A: Reach and attract a more diverse student body, faculty, and staff to further ATSU as a culturally proficient and inclusive institution

Achieved: Growth Opportunity

Trends: Student Enrollment

Overall positive trends are noted in many of the primary measures, including increases in **historically underrepresented group (HUG)** applications and enrollment across all schools over the past five years, with the exception of ASHS (decrease for the past two years).

	2017		2018		2019		2020	
Race	Number	Percent	Number	Percent	Number	Percent	Number	Percent
American Indian/Alaska Native (HUG)	34	0.9%	26	0.7%	22	<1%	19	<1%
Asian	532	14.3%	523	14.1%	592	14%	595	14%
Black or African American (HUG)	255	6.9%	265	7.1%	275	7%	274	7%
Hispanic/Latino (HUG)	207	5.6%	318	8.6%	340	9%	377	10%
Native Hawaiian or Other Pacific Islander(HUG)	4	0.1%	4	0.1%	9	<1%	12	<1%
Nonresident Alien	46	1.2%	122	3.3%	112	3%	117	3%
Race Ethnicity Unknown	267	7.2%	208	5.6%	212	5%	210	5%
Two or More Races	129	3.4%	160	4.8%	179	8%	179	9%
White	2248	60.4%	2072	55.7%	2156	53%	2179	52%
Grand Total	3722	100%	3717	100%	3878	100%	3962	100%

Theme III: Cultural Proficiency, Diversity, and Inclusion – Preparing our University and healthcare professionals for America’s changing demographics

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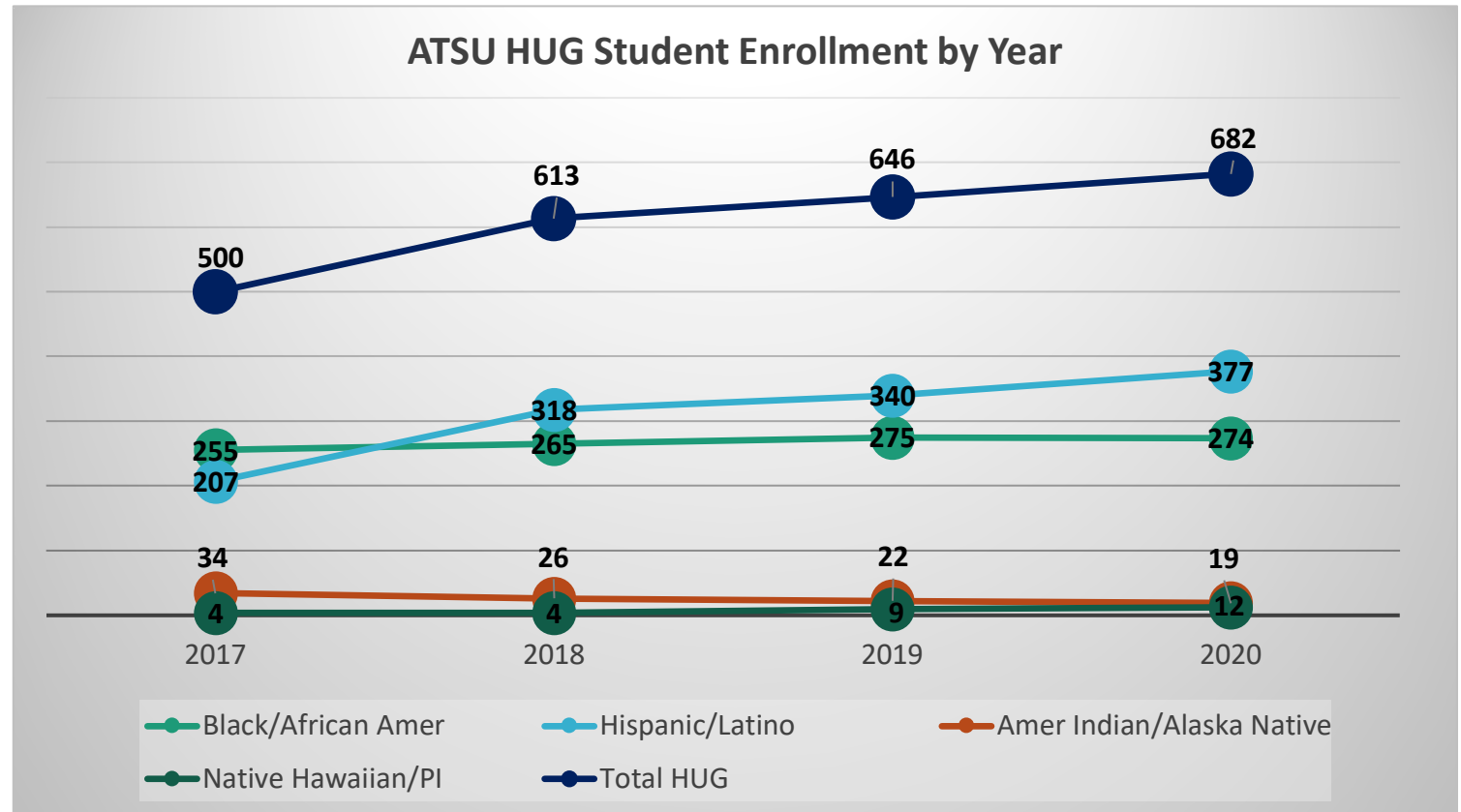
Theme III: Cultural Proficiency, Diversity, and Inclusion – Preparing our University and healthcare professionals for America’s changing demographics

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Achieved: Growth Opportunity

Trends: Student Enrollment

Overall positive trends are noted in many of the primary measures, including increases in historically underrepresented group (HUG) enrollment.



Theme III: Cultural Proficiency, Diversity, and Inclusion – Preparing our University and healthcare professionals for America’s changing demographics

Goal A: Reach and attract a more diverse student body, faculty, and staff to further ATSU as a culturally proficient and inclusive institution

Achieved: Growth Opportunity

Trends: Faculty and Staff

Overall positive trends are noted in increasing the diversity of ATSU faculty and staff

Race	2014		2019		2020	
American Indian/Alaska Native	13	0.95%	13	0.79%	14	0.97%
Asian (Changed to Asian only 2015)	55	4.04%	79	5.50%	72	5.01%
Black/African American	24	1.76%	57	3.97%	56	3.89%
Hispanic/Latino (Latino added 2015)	58	4.26%	66	4.60%	73	5.08%
Native Hawaiian or Pacific Islander (Added 2015)	0	0.00%	3	0.21%	4	0.28%
N/A	48	3.52%	19	1.32%	26	1.81%
Other (Changed to Two or more Races in 2015)	16	1.17%	27	1.88%	29	2.02%
White	1149	84.30%	1172	81.62%	1164	80.95%
Total Faculty and Staff	1363	100%	1436	100%	1438	100%
Total HUG Faculty and Staff	95	6.97%	139	9.68%	147	10.22%

Note: 2014 is provided as baseline data prior to the implementation of Strategic Plan. Most recent two years (2019 / 2020) included for comparison, with additional data available for 2015-2018.

Theme III: Cultural Proficiency, Diversity, and Inclusion – Preparing our University and healthcare professionals for America’s changing demographics

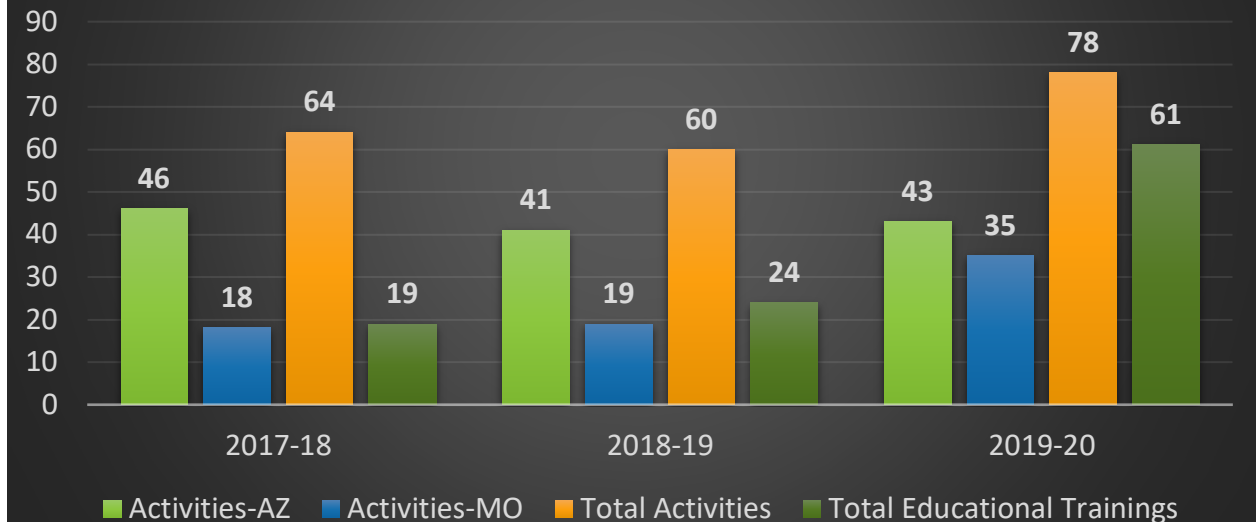
Goal A: Reach and attract a more diverse student body, faculty, and staff to further ATSU as a culturally proficient and inclusive institution

Achieved: Growth Opportunity

Trends

Educational programs, events, and activities have remained constant for the Arizona campus with a sustainable average of 43 events annually, and events on the Missouri campus have grown from 16 to 35. Formal educational offerings have increased significantly over the course of the plan, going from 12-61. Tracking attendance is something to work on in the future, as well as sustaining virtual attendance numbers. MOUs/Agreements have remained stable across the years.

Educational Programs, Events, and Activities to Promote Cultural Proficiency



Theme III: Cultural Proficiency, Diversity, and Inclusion – Preparing our University and healthcare professionals for America’s changing demographics

Goal A: Reach and attract a more diverse student body, faculty, and staff to further ATSU as a culturally proficient and inclusive institution

Achieved: Growth Opportunity

Highlights

- GPS Scholarship Program has grown from 9 to 25 scholarship awards from 2016 to 2020
- Implementation of Ultipro to track HUG data trends for employee recruitment and retention (2019)
- Cultural Climate Survey (2018)
 - ✓ Formation of Comprehensive Cultural Proficiency Climate Survey Implementation Workgroup (CSIW)
 - ✓ Improvements in Annual Review Process
 - ✓ Expanded use of Diversity.edu
 - ✓ Integration of survey recommendation into ATSU planning
- Improvements in Campus Accessibility: All planned facility accessibility improvement completed by 2018-19
- Website accessibility compliance substantially completed (future audit recommended)

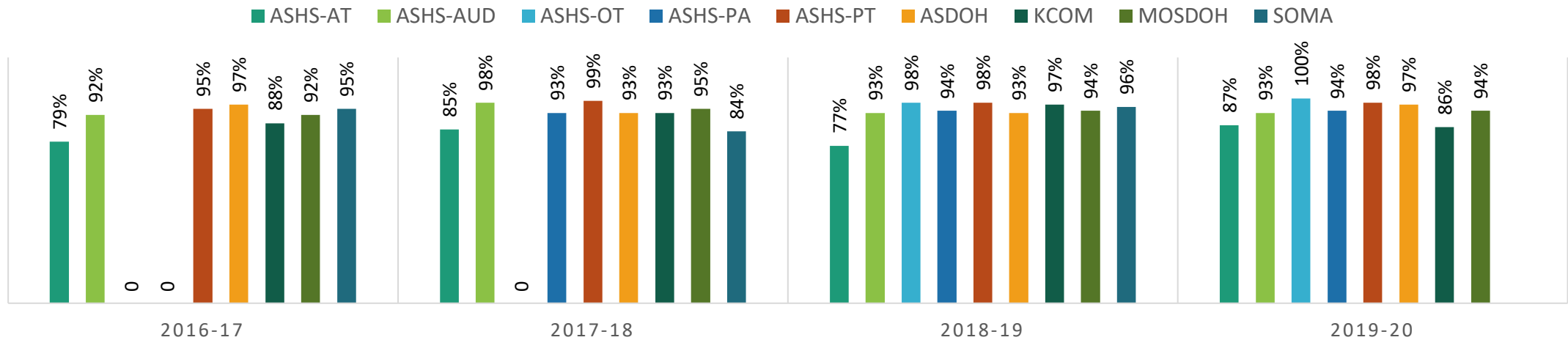
Theme IV: New and Expanded Partnerships – Furthering our mission and vision with strategically aligned partners

Goal A: Furthering University’s vision and mission with strategically aligned partners

**Satisfactory Progress:
High Student Satisfaction**

Trends
Student satisfaction with clinical rotation sites remains very high.

PERCENT STUDENT SATISFIED WITH CLINICAL ROTATION BY PROGRAM



Theme V: Effective Branding and Marketing – Letting the world know who we are and what ATSU offers

Goal A: Build and maintain a strong public image of ATSU as a preeminent health professions university and founding institution of osteopathic medicine

**Ongoing Progress:
AZ - Improve Public Awareness**

Trends

The primary objective to increase public awareness of the University's reputation as a quality health professions education and service-oriented institution focused on whole person and whole community health for this Strategic Plan has been to update the ATSU webpages. Recognizing the dynamic nature of a website, the website renovation can be considered complete for the purposes of the corresponding objective. ATSU's new website homepage launched July 1, 2019. The website will always be undergoing revisions and renovations, as there are always changes to be made and new accessibility requirements to be considered. Communications & Marketing (C&M) is able to accomplish these updates working within their budget with the implementation of operational efficiencies and technology over the past year.

Highlights

- ATSU new website homepage launch (July 1, 2019) including updated navigation
- Compliance levels for accessibility with WCAG level A for all new and updated webpages
- Updated webpages (March 2020)
 - ✓ ASDOH
 - ✓ Security
 - ✓ Emergency
- Projected within 6-8 months all ATSU webpages will be updated
- Implementation of Bugherd to support efficient ongoing webpage updates

Theme V: Effective Branding and Marketing – Letting the world know who we are and what ATSU offers

Goal B: Become a health sciences university known for diversity and community service-oriented students, faculty, and staff

Achieved: Growth Opportunity

Trends

As noted in Theme III, the demographic for students has continued to show increased diversity for students, with similar positive trends for ATSU employees. ATSU has a presence on social media sites including Facebook and Twitter (recommendation was made to have C&M mine these data for analysis). NADOHE recognized the need for a focus on health professions, and ATSU is among the few schools and organizations contacted to start the health professions chapter.

Highlights

- Higher Education Excellence in Diversity (HEED) Award for four consecutive years (2017-2020)
- Student National Medical Association Award for Organization of the Year (2018-19)
- National Association of Diversity Officers in Higher Education (NADOHE) request ATSU to start new health professions chapter

Theme VI: Fiscal Health, Affordability, and Compliance – Delivering on our mission and vision through best practices and capacity building

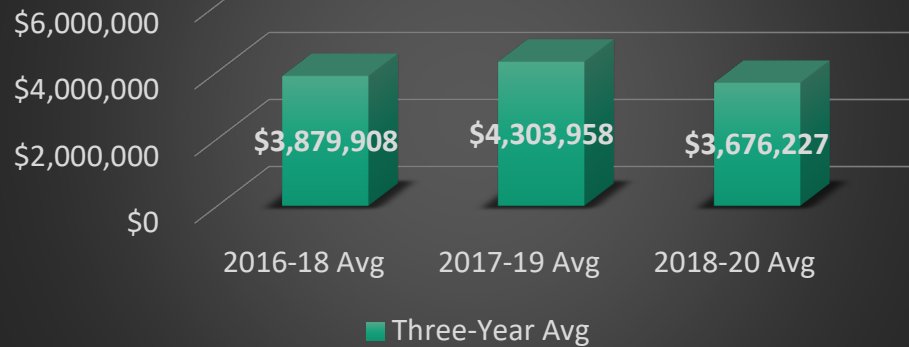
Goal A: Explore opportunities to lower dependence on tuition revenue and increase affordability

Ongoing Progress: Change Data Metrics To 3-yr Rolling Avg

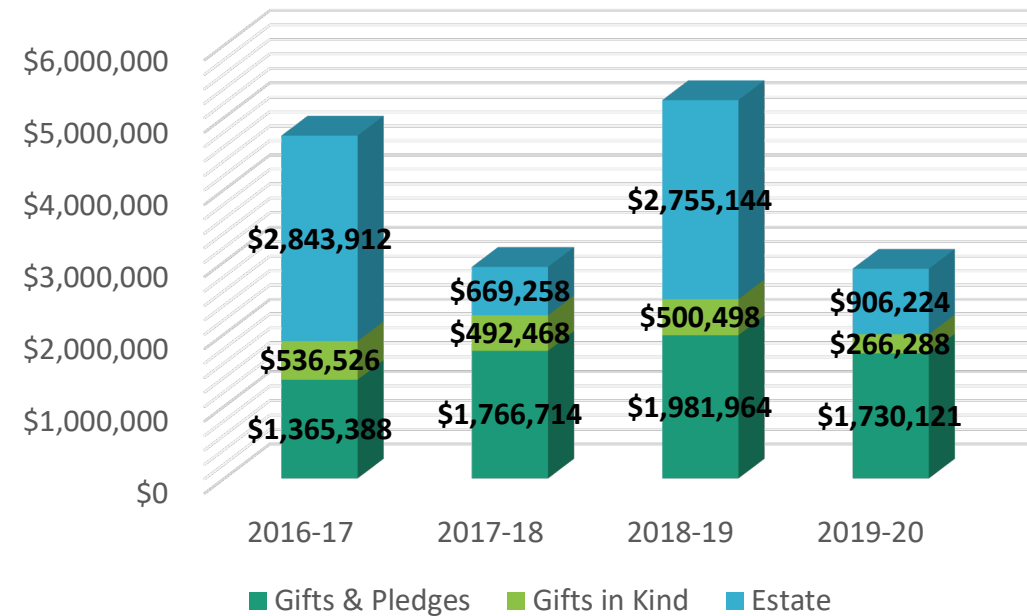
Trends

The trend data for gifts received has been analyzed on an annual basis, which show predictable variance due to the limited time frame. Common trend analysis is based on a three-year rolling average, which below shows that ATSU has performed consistently since 2016.

Gifts Received: Three-Year Rolling Average



Annual Gifts Received by Gift Type



Theme VI: Fiscal Health, Affordability, and Compliance – Delivering on our mission and vision through best practices and capacity building

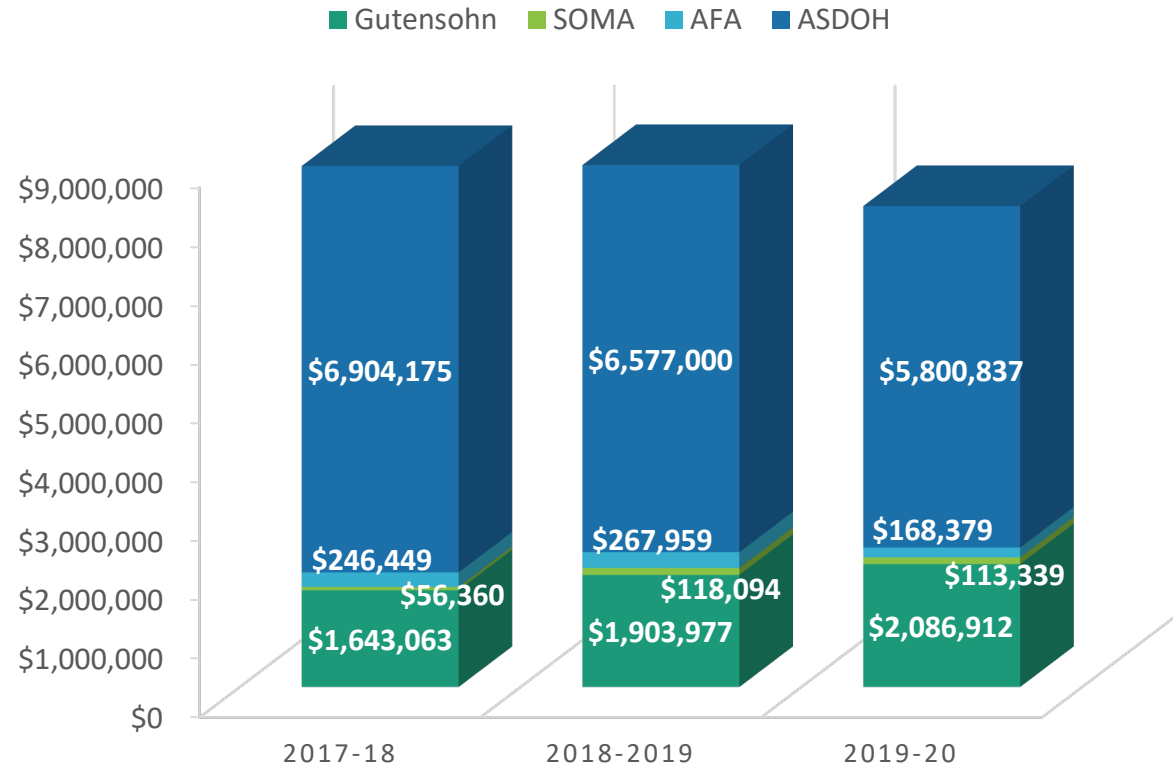
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**Satisfactory Progress:
Steady Clinic Revenue**

Trends

Prior to the pandemic, ATSU clinic performance remained steady overall for revenue and expenses. Due to COVID-19, the 19-20 data set for decreased clinic revenue is considered an outlier.

CLINIC OPERATIONS REVENUE



Theme VI: Fiscal Health, Affordability, and Compliance – Delivering on our mission and vision through best practices and capacity building

Goal C: Update and implement campus master plans, including information technology, for improving and/or increasing academics, scholarly activity, patient care, and campus life

Achieved: Growth Opportunity

Facility Projects

**MO / AZ
FY 18-19**

**Total Cost:
\$3,886,920**

*Kirkville: \$1,840,854
Mesa: \$2,046,066*

Facility Projects 2018-19 Missouri	Date	Cost
Electrical Feeder Boiler Room	Aug 18	\$55,362
Memorial Hall Roof	Oct 18	\$52,989
Exterior Courtyard – Gutensohn / Education Bldg	Nov 18	\$99,474
Gutensohn 3 rd Floor Remodel	Jan 19	\$28,205
Dental Operatories & Equipment MOSDOH IPE Bldg	Aug 19	\$750,069
Howard Bldg Transformer	Aug 19	\$36,203
Student Housing Roof Replacement (x2)	Aug 19	\$167,496
Memorial Hall Bathrooms & New Elevator	Oct 19	\$501,416
TCC Renovation – Dan Martin Court (Phase I)	Oct 19	\$139,380
Planning for Timken Burnett Research Bldg Remodel	In Prog	\$30,260

Facility Projects 2018-19 Arizona	Date	Cost
Dillenberg Center Expansion (ASDOH)	Jun 18	\$298,642
Kitchen Renovation Bldg 5835	Jun 18	\$26,749
HVAC-Mini Split 1 st Floor Elec Room Bldg 5850	Nov 18	\$6,749
Laminate Lockers for D1 ASDOH Students Bldg 5855	Dec 18	\$19,600
Administration & Testing Area Remodel	Jan 19	\$262,161
Remodel former Ahwahtukee Dental Lab Bldg 5855	Jan 19	\$18,000
Cabinets – Sim Lab Coordinator Office	Feb 19	\$10,764
Security Surveillance System, Mesa Campus & AFA	Mar 19	\$270,654
Seal Parking Lot adjacent to Bldg 5855	Apr 19	\$19,091
Roof Coating Bldg 5855	May 19	\$50,119
Landscape Renovations	May 19	\$50,717
Front Patio Project Bldg 5850	Jun 19	\$23,400
Interprofessional & Culturally Proficient Standardized Patient Center (TOCA space) & SOMA Expansion	Jun 19	\$758,606
Electrical Transformer Replacement 2 nd Flr Bldg 5850	Jun 19	\$14,820
HVAC Rooftop Replacement	Jun 19	\$189,995
Remodel SOMA Sim Lab	Jun 19	\$26,000

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Achieved: Growth Opportunity

Facility Projects

**MO / AZ
FY 19-20**

**Total Cost:
\$3,841,671**

*Kirksville: \$360,613
St. Louis: \$1,701,907
Mesa: \$914,237*

Facility Projects 2019-20 Missouri	Date	Cost
Asphalt Paving for Couts / Memorial Hall	Oct 19	\$76,439
TCC Court Phase II	Mar 20	\$162,318
Purchase of 1300 Lafayette MOSDOH Parking (St. L)	Apr 20	\$1,701,907
Campus Sidewalk Repairs	Jun 20	\$25,856
MOSDOH St Louis 3 rd Flr Offices, Conf Rm, Restrooms	Jun 20	\$655,914
TCC Wood Gym Floor	Jul 20	\$105,000
Timken Burnett Research Bldg Renovation Planning	In Prog	---
Demolition of Twin Pines Nursing Home	In Prog	---

Facility Projects 2019-20 Arizona	Date	Cost
Research Space Remodel	Aug 19	\$11,255
HVAC Rooftop Units (20) & Equipment Controllers	Sep 19	\$195,205
Roof Replacement Bldg 5855	Oct 19	\$81,228
Cubicle Buildout Learning Resource Center	Oct 19	\$7,870
BHS Foundation Digital Dentistry Support Lab - Dillenberg Center Bldg 5855	Nov 19	\$37,674
Multimodal OT Classroom	Jan 20	\$102,647
Energy Management System	Feb 20	\$156,775
Dhanjal Family Oral Health Research Center Lab – Dillenberg Center Bldg 5855	Jun 20	\$91,033
Library Furniture	Jun 20	\$23,000
HVAC - Replacement of Defective Unit	Jun 20	\$8,345
Major Plumbing Repairs Building 5855	Jun 20	\$170,655
Camelback Classroom Expansion	Jul 20	\$7,870
Parking Lot Expansion North of Bldg 5855	In Prog	---

Theme VI: Fiscal Health, Affordability, and Compliance – Delivering on our mission and vision through best practices and capacity building

Goal C: Update and implement campus master plans, including information technology, for improving and/or increasing academics, scholarly activity, patient care, and campus life

Achieved: Growth Opportunity

IT Projects

**MO / AZ
FY 18-19**

**Total Cost:
\$1,070,980**

**FY 19-20
Total Cost:
\$1,355,500**

IT Projects 2018-19 (selected)	Date	Cost
Expansion of Encrypted Email	Oct 18	\$20,000
Phase 1 – Preliminary Phone System Upgrades	Nov 18	\$46,000
Upgrades of Student Printing	Nov 18	\$22,000
Campus Nexus Data Exports	Dec 18	\$21,000
St. Louis Switch and Wireless Expansion	Feb 19	\$15,000
Implementation of Digital Measures	Mar 19	---
Increase Switch Capacity MO Classrooms, PAC	Apr 19	\$41,000
AZ Data Closet Clean Up	Apr 19	\$27,500
Out of Band Firewall – MO and AZ	Apr 19	\$5,000
Switch Linecard Replacement (Cisco)	May 19	\$171,480
Transition to Campus Nexus Web Interface	May 19	Maint
CHC Infrastructure	Jun 19	\$25,000
Routine Computer Replacements on 4-5 yr cycle	Jun 19	\$300,000
Classroom Improvements	Jun 19	\$10,000
Transition of Payroll/HCMS to External Services	Jun 19	\$276,000
Implementation & Piloting for Canvas LMS	Jul 19	\$67,000
Wireless Upgrades	Jul 19	\$24,000

IT Project 2019-20 (selected)	Date	Cost
Storage Area Network (SAN) Replace – AZ and MO	Sep 19	\$400,000
ImageNOW Upgrades	Oct 19	\$18,500
Scholarship Universe	Oct 19	\$28,000
I Modules Implementation	Nov 19	\$24,000
SOMA 5845 Classroom and Sim Area AV	Nov 19	\$100,000
St Louis Classroom Upgrade	Dec 19	\$22,500
IPE 241 Classroom Upgrade	Dec 19	\$6,500
Mogollon Classroom Updates	Jan 20	\$7,800
Prepare to move Campus Nexus to Managed Hosting	Mar 20	\$142,000
Campus Nexus SFAAA	Apr 20	\$87,300
Various Classroom Improvements	Apr 20	\$47,200
Setup TCC Gym as Classroom	May 20	\$2000
Campus Nexus Campus / Program Transition	May 20	\$41,700
Wireless Upgrades	Jun 20	\$43,000
Security SOC Expansion	Jun 20	\$50,000
Routine Computer Replacements on 4-5 yr cycle	Jun 20	\$300,000
Replace trend Micro with Bit Defender	Jun 20	\$32,200

UWAC – On the Horizon

DATA



EVIDENCE BASED



**Academic and Non-Academic
Program Reviews**

Key Performance Indicators

2021-2028 Strategic Plan

UWAC – Key Performance Indicators

Education

- # Applicants
- # Matriculated Students
- # HUGS Matriculants
- CPA Outcomes
- Clinical Rotation Site Sufficiency
- # Degree & Certificate Programs

Scholarship

- External Grants
- Dissemination of Scholarship

Community / Climate

- Diversity of Employees

Finance / Compliance

- Bond Ratings
- Gifts & Endowments
- Student Federal Loan Default Rates
- Compliance

2021 – 2028 ATSU Strategic Plan



*Fall 2021 Assessment Series
ATSU 2016-20 Strategic Plan: In Review*

