

Athletic Training MSAT

G1: Contemporary Practice

Goal Description:

Equip athletic training students for contemporary practice in an evolving health care system through academic, clinical, and professional excellence.

Providing Department: Athletic Training MSAT

Progress: Completed

RELATED ITEMS/ELEMENTS

RELATED ITEM LEVEL 1

SLO1: Demonstrate academic excellence that demonstrates readiness for contemporary practice in AT.

Learning Objective Description:

MSAT students will demonstrate academic excellence and preparation for contemporary practice as demonstrated through the following measures:

- **BOC practice exam scores**
- **BOC exam pass rates**
- **Athletic Training Milestones**

Attached Files

 [at_milestones.pdf](#)

RELATED ITEM LEVEL 2

Indicator 1: for SLO 1 BOC Practice Exams

Indicator Description:

Board of Certification (BOC) Practice Exams are taken by students in their 2nd year within the MSAT program in ATTR 5350 Immersive Clinical Experience (Fall, Year 2) and ATTR 5240 Clinical Experiences in AT IV (Spring, Year 2). These exams are developed and provided by the BOC. Practice Exams provide scores by domain across five domains.

The BOC exam and practice exams evaluate student knowledge on the following domains:

1. **Risk Reduction, Wellness, and Health Literacy.** Promoting healthy lifestyle behaviors with effective education and communication to enhance wellness and minimize the risk of injury and illness.
2. **Assessment, Evaluation and Diagnosis.** Implementing systematic, evidence-based assessments and evaluations to formulate valid clinical diagnoses and differential diagnoses to determine a patient's plan of care.
3. **Critical Incident Management.** Integrating best practices in immediate and emergency care for optimal outcomes
4. **Therapeutic Interventions.** Rehabilitating individuals with a health condition (i.e., injury, illness, general medical condition) with the goal of achieving optimal activity and participation levels based on core concepts (i.e., fundamental knowledge and skillsets) using the applications of therapeutic exercise, modality devices, and manual techniques.
5. **Healthcare Administration and Professional Responsibility.** Integrating best practices in policy construction and implementation, documentation and basic business practices to promote optimal patient care and employee well-being.

[boc-pa8-content-outline-20230109.pdf \(bocatc.org\)](#)

Criterion Description:

This indicator will be assessed in ATTR 5350 Immersive Clinical Experience (Fall, Year 2) and ATTR 5240 Clinical Experiences in AT IV (Spring, Year 2). The program aspires to have 90% of MSAT students attain scores of 75 or higher in the five domains during a minimum of one of the BOC practice exams attempts in this course.

Findings Description:

All students in cohort 2 had a score of 75% or higher on each of the five domains in one of four practice exam attempts. Goal is met. Deidentified data attached.

Attached Files

 [Deidentified Data Cohort 2.PNG](#)

RELATED ITEM LEVEL 3**Action - SLO 1 BOC Practice Exams****Action Description:**

SLO 1 BOC Practice Exams for Cohort 1 and 2 have been met. However, the benchmark of 75 in each domain does not appear to be predicting outcomes on the BOC exam in the way that the faculty had predicted. **Action:** We will increase the target benchmark to 78 in the next reporting cycle for BOC practice exams. The MSAT faculty are also starting the process of developing a BOC exam prep course to add to the MSAT degree plan to help students review important and technical content. Students will also develop study plans, evaluate personal exam data and revise study plans, and practice exam taking strategies. This course will provide student support in the area of exam preparation.

RELATED ITEM LEVEL 2**Indicator 2: For SLO 1 - BOC Exam Scores****Indicator Description:**

Board of Certification® (BOC) Exam Scores as reported in the e-Accred portal from the Commission on Accreditation of Athletic Training Education (CAATE).

Scores from this exam will be used to assess student attainment across all five domains of professional knowledge. The BOC Exam Reports are available to program from the Commission on Accreditation of Athletic Training Education (CAATE). Pass rates must be made available to the public and the program must have a three-year aggregate pass rate of 70% to stay in compliance with CAATE Standard #7 (action plan is needed if benchmark is not met). More information about the BOC Exam can be found at: <http://www.bocatc.org/educators/exam-development-scoring>.

Criterion Description:

- A minimum of 70% of MSAT students will successfully pass the BOC examination.
- The three-year aggregate overall pass rate on BOC exam for students will be 70% or higher.

Findings Description:

This goal was not met in this cycle. Of the four students who graduated in cohort 2, two have passed the BOC exam and are employed as athletic trainers and 2 have not passed the BOC exam.

Overall pass rate for cohort 2: **50% (2/4)**

Three-year aggregate pass rate (cohorts 1 and 2): **66.67% (4/6)**

RELATED ITEM LEVEL 3**Action - SLO 1 BOC Exam Scores****Action Description:**

SLO 1 BOC Exam Scores were not met in this reporting cycle. **Action:** We will increase the target benchmark to 78 in the next reporting cycle for BOC practice exams. The MSAT faculty are also starting the process of developing a BOC exam prep course to add to the MSAT degree

plan to help students review important and technical content. Students will also develop study plans, evaluate personal exam data and revise study plans, and practice exam taking strategies. This course will provide student support in the area of BOC exam preparation.

RELATED ITEM LEVEL 2

Indicator 3: For SLO 2: AT Milestones

Indicator Description:

The AT Milestones are "based on extensive work of the Accreditation Council for Graduate Medical Education (ACGME) who developed Milestones as "competency-based developmental outcomes" (<https://www.atmilestones.com/>). AT Milestones include six general competencies:

1. Patient Care and Procedural Skills
2. Medical Knowledge
3. Practice-Based Learning and Improvement
4. Interpersonal and Communication Skills
5. Professionalism
6. Systems-Based Practice

The AT Milestones project is attached.

The program has identified a timeline for assessment of AT Milestones based on the curricular progression of the program. AT Milestones will be assessed in Year 1, Year 2, and at the conclusion of the MSAT program. Milestones are assessed by teams of AT faculty and preceptors who have worked directly with the student being evaluated.

Attached Files

 [at_milestones.pdf](#)

Criterion Description:

100% of MSAT students will reach Level 3 - "Ready for Unsupervised Practice" Year 1 and Year 2 Milestones in the MSAT program assessment plan.

The following AT Milestones will be assessed at the end of **year 1**: PC-1, PC-2, PC-4, PBLI-1, ICS-1, ICS-3, PROF-4, ORTHO-1, ORTHO-2, PEDS-1. Milestones that do not meet the goal in year 1 will be reassessed in year 2.

The following AT Milestones will be assessed at the end of **year 2**: PC-3, PC-5, PC-6, PC-7, MK-3, PBLI-4, ICS-2, PROF-2, PROF-3, SBP-3, SBP-4, BH-2, PEDS-2.

Findings Description:

This goal was not met for all students in MSAT cohort 2 who graduated in spring 2024.

RELATED ITEM LEVEL 3

Action - SLO 2 AT Milestones

Action Description:

The SOL 2 related to AT Milestones was not met for the MSAT graduating cohort in this reporting cycle (cohort 2). The faculty will expand the use of the milestones evaluative feedback to current students as part of their professional development plan in year two.

RELATED ITEM LEVEL 1

SLO2: Demonstrates readiness for Clinical Practice though proficiency in clinical skills.

Learning Objective Description:

Student readiness to practice clinically will be assessed via the following tools:

- Graduate Integrated Proficiency (GRIPs) Evaluations

RELATED ITEM LEVEL 2

Indicator 4: For SLO2: GRIPS

Indicator Description:

Graduate Integrated Proficiencies (GRIPs) are comprehensive in nature and require a combination of skills to be implemented by the Athletic Training Student. All GRIPs should be evaluated in real time with actual patient care being delivered by the student under the direct supervision of the assigned Preceptor. In some cases, assigned GRIPs may not be possible to assess at a given clinical rotation. In such cases a simulated scenario will be utilized for the student assessment. All assessment and feedback of the GRIPs must be completed using the forms provided in each clinical experience course. All students must complete all GRIPs at the level of Proficient or Exceeds Proficient.

Criterion Description:

100% of students achieve proficiency at the end of each semester. All GRIPs must be completed at the level of Proficient or Exceeds Proficiency prior to graduation from the program.

Findings Description:

Goal is met. All students in cohorts 1 and 2 completed all GRIPS in the MSAT program at a level of proficient or exceeds proficiency. These are evaluated by clinical preceptors in clinical contexts.

RELATED ITEM LEVEL 3

Action - SLO 2 GRIPS

Action Description:

SLO 2 was met for MSAT Cohorts 1 and 2. No action is needed at this time for SLO 2 GRIPS.

RELATED ITEM LEVEL 1

SLO3: Exhibit professional behaviors necessary for practice.

Learning Objective Description:

Student professional conduct is assessed at the end of each clinical rotation by clinical preceptors.

RELATED ITEM LEVEL 2

Indicator 5: For SLO 3: Preceptor Evaluation of Students

Indicator Description:

End-of-term Preceptor Evaluations of Students contain professionalism items on a Likert scale.

Criterion Description:

Each student must have Preceptor Evaluation of Student reports that score 75% or higher each term.

Findings Description:

This goal was not met. We had one reported evaluation below a 75% for the reporting cycle across two cohorts. The score that fell below the goal was a 72%. The deidentified data is attached.

Attached Files

 [Deidentified Data for Preceptor Evaluation of Students 2023_24.pdf](#)

RELATED ITEM LEVEL 3

Action - SLO 3 Preceptor Evaluation of Students

Action Description:

MSAT student evaluations completed by clinical preceptors during the 2023-2024 reporting cycle met the benchmark of 75% or higher with the exception of a single evaluation which yielded a score of 72%. This score was earned by a student who was experiencing significant medical hardship during the term in question. The faculty will not take additional action on SLO 3 Preceptor Evaluation of Students. We will continue to monitor performance on MSAT student evaluations completed by clinical preceptors and expect students to score at or above 75% on these during the end-of-term evaluation process.

G2: Professional Development

Goal Description:

Value professional development of faculty, staff, and students to inspire life-long learning that aligns with personal and professional goals.

Providing Department: Athletic Training MSAT

Progress: Completed

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

SLO4: Students will prepare personalized professional development plans during their final semester to guide their endeavors as a young professional AT.

Learning Objective Description:

Students will create a professional development plan that is specific to their individual career goals that is aimed at guiding them as a young professional in their professional development endeavors. This project will be assigned and evaluated in ATTR 5340 Administration of Athletic Training (Spring Year 2).

RELATED ITEM LEVEL 2

Indicator 6: For SLO 4: Professional Development Plan

Indicator Description:

Students will complete a Professional Development plan as part of ATTR 5340 Administration of AT. The rubric used to score this assignment includes life-long learning principles.

Criterion Description:

100% of the students score 75% or higher on their Professional Development Plan Assignment.

Findings Description:

Met. All students (Cohort 2) in ATTR 5340 Administration of AT completed the professional development plan assignment that yielded grades of 75% or higher.

RELATED ITEM LEVEL 3

Action - SLO 4 Professional Development Plan

Action Description:

SLO 4 Professional Development Plans was met in this reporting cycle. The faculty are not making any changes to this aspect of the assessment plan in the next cycle. We will continue to monitor SLO 4.

RELATED ITEM LEVEL 1

PO1: Faculty will obtain continuing education within their area of expertise that will influence their role in teaching and research mentorship of students.

Performance Objective Description:

Core faculty are required to demonstrate contemporary expertise in their assigned teaching areas (CAATE Standard 42). All faculty teaching within the MSAT program will demonstrate continuing education within their identified areas of expertise that align specifically to their teaching areas. Faculty will report these continuing education endeavors to the program on an annual basis at the end of each calendar year to correspond with BOC reporting.

Attached Files

 [Std-37-39-42-45-Contemporary-Expertise-Table.xlsx](#)

RELATED ITEM LEVEL 2

KPI Indicator 7: PO1 Faculty Professional Development

KPI Description:

Core faculty are required to demonstrate contemporary expertise in their assigned teaching areas (CAATE Standard 42). All faculty teaching within the MSAT program will demonstrate continuing education within their identified areas of expertise that align specifically to their teaching areas. Faculty will report these continuing education endeavors to the program on an annual basis at the end of each calendar year to correspond with BOC reporting.

Target Description:

Each faculty must report a minimum of two continuing education activities within their areas of contemporary expertise directly associated with teaching areas annually.

Results Description:

KPI 7 was met. The three faculty members dedicated to the MSAT program completed contemporary expertise tables that demonstrated continuing education and/or research within their areas of expertise.

Some examples in this reporting period include: 1) Dr. Greenleaf attended a blood flow restriction therapy training which adds to his expertise in the area of therapeutic exercise. 2) Dr. Williams completed trainings in head injuries and mental health lending to her expertise in the area of behavior and mental health. 3) Dr. Hernandez published research and provided scholarly presentations in related to her expertise area in prevention and wellness.

Attached Files

 [MIH CET 8.30.24 \(002\).pdf](#)

 [Greenleaf Contemporary Expertise 9.2.2024.pdf](#)

 [Williams-Contemporary-Expertise-Table-4 9.4.2024.pdf](#)

RELATED ITEM LEVEL 3

Action - Faculty Professional Development

Action Description:

KPI 2 was met. MSAT faculty continue to receive continuing education within their areas of clinical expertise that are then reflected within their teaching areas. This is met. There will be no modification of this KPI in the next reporting cycle. We will continue to value ongoing development of faculty expertise.

RELATED ITEM LEVEL 1

PO2: The program will encourage and facilitate continuing education opportunities for support staff to learn more about the AT profession and the CAATE accreditation process.

Performance Objective Description:

Support staff will engage in annual continuing education specific to the profession of athletic training and CAATE accreditation.

RELATED ITEM LEVEL 2

KPI for PO2: Support Staff Professional Development

KPI Description:

Indicator Description: The program will send professional development opportunities to staff related to CAATE accreditation or related compliance aspects via e-mail and encourage staff to engage in these activities as part of the SHSU requirement for staff development.

Target Description:

The program will make available one continuing education activity annually to support staff which is related to CAATE accreditation and/or compliance.

Results Description:

We had a change in our administrative support this academic year. Destiny Rice was hired in spring 2024. We have spent the spring and summer getting her onboarded to our programmatic internal processes and filing. This standard was not met in this reporting cycle.

RELATED ITEM LEVEL 3

Action - PO 2 Support Staff Professional Development

Action Description:

In the next reporting cycle, we will encourage and provide opportunities for our new administrative assistant to receive training specific to CAATE processes and requirements.

G3: Interprofessional Education and Interprofessional Practice

Goal Description:

Engage and promote interprofessional education (IPE) and collaborative practice with other professions.

Providing Department: Athletic Training MSAT

Progress: Completed

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

SLO5: For Goal 3: MSAT Students and Faculty will participate in IPE activities each semester

Learning Objective Description:

MSAT Students and Faculty will participate in a minimum of two IPE activities per each fall and spring semesters.

RELATED ITEM LEVEL 2

Indicator 9: for SLO 5 IPE Activities

Indicator Description:

IPE activities that MSAT students and faculty participate in are available via the IPE calendar.

Criterion Description:

MSAT students and faculty will participate in a minimum of two IPE activities per semester during the regular fall and spring semesters.

Findings Description:

The goal for SLO5 was met.

During the fall 2023 term, the MSAT program participated in the following IPE activities:

9/15/2023 All of Us Database

10/6/2023 Bafa Bafa Cross Cultural Simulation

10/27/2023 Poverty Simulation

During the spring 2024 term, the MSAT program participated in the following IPE activities:

3/1/2024 Mental Health First Aid Course

3/8/2024 Human Trafficking Event

RELATED ITEM LEVEL 3

Action - SLO 5 IPE Activities

Action Description:

No action is needed for SLO5. We are on target to meet or exceed this goal again for the next reporting cycle. Our students have positive learning experiences, and we are exceeding CAATE accreditation requirements in this area.

RELATED ITEM LEVEL 1

SLO6: For Goal 3 MSAT Students will engage in collaborative practice with other health care and performance professionals

Learning Objective Description:

MSAT Students will report having engaged in collaborative practice with different professions outside of AT each academic year/reporting cycle.

RELATED ITEM LEVEL 2

Indicator 10: For SLO 6 Collaborative Practice

Indicator Description:

Patient Encounters logged by students within ATrack will provide the program with data related to Interprofessional/Collaborative Practice. Reports from Patient Encounters will be utilized.

Criterion Description:

Students will report engagement with a minimum of two distinct types of healthcare or performance professionals beyond athletic training each semester.

Findings Description:

This goal was not met in this reporting cycle. While many most students in cohort 2 exceeded the goal, one student logged 0 collaborative practice designators in the documented patient encounter log. Additionally, 4/8 students (50%) in cohort 3 logged 0-1 collaboration designators.

Attached Files

 [Cohort 3 Redacted PET Reports Annual.pdf](#)

 [Redacted Cohort 2 combined annual 20 24.pdf](#)

RELATED ITEM LEVEL 3

Action - SLO 6 Collaborative Practice

Action Description:

Action items are already in place for the next reporting cycle. Updated requirements for patient encounter reporting and documentation have been added to the MSAT student handbook as well as the clinical syllabi. We believe the deficiencies are an issue of students not fully documenting their patient encounters in the tracking system rather than a deficiency of collaboration with other professionals. We will reassess this metric in the next reporting cycle.

G4: Diversity and Cultural Competence

Goal Description:

Prioritize diversity among faculty, staff, students, and clinical placement sites to foster the delivery of healthcare.

Providing Department: Athletic Training MSAT

Progress: Completed

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

SLO7: for G4: Clinical Placement Diversity

Learning Objective Description:

MSAT Students will have clinical placements that represent diversity in patient demographics including lifespan, sexes, socioeconomic status, race, and ethnicity.

RELATED ITEM LEVEL 2

Indicator 11: For SLO7 Diverse Clinical Placements

Indicator Description:

MSAT students log patient interactions electronically in ATrack. A report of patient interactions by demographic factors will be run at the end of each year/reporting cycle.

Criterion Description:

Each MSAT student must report patient encounters that include two or more lifespan categories, sexes, socioeconomic status categories, and race or ethnicity categories by the end of each year in the program.

Findings Description:

The data from student patient encounters demonstrate that this goal was met during the reporting cycle.

Attached Files

 [Cohort 3 Redacted PET Reports Annual.pdf](#)

 [Redacted Cohort 2 combined annual 20_24.pdf](#)

RELATED ITEM LEVEL 3

Action - SLO 7 Diverse Clinical Placements

Action Description:

SLO7 goals were met during this reporting cycle. No further action is needed at this time. We will continue to collect data for SLO 7 during the next reporting cycle.

RELATED ITEM LEVEL 1

PO3: For G4: Faculty and Staff CE in DEI

Performance Objective Description:

Athletic Training Faculty and Staff will attend and report on continuing education activities focused on Diversity, Equity, Inclusion and/or Cultural Competence in Health Care annually.

RELATED ITEM LEVEL 2

KPI for PO3: AT faculty and staff DEI/Cultural Competence Continuing Education

KPI Description:

Each faculty will report DEI and/or Cultural Competence continuing education in the faculty's contemporary expertise table that must be submitted to the AT program director at the conclusion of each assessment cycle.

Target Description:

Each Athletic Training Faculty and Staff member in the MSAT program will report a minimum of two DEI and/or Cultural Competence activities on the contemporary expertise table annually.

Results Description:

MSAT faculty did not meet this goal for the reporting cycle.

RELATED ITEM LEVEL 3

Action - PO 3 AT Faculty and Staff DEI/Cultural Competence Continuing Education

Action Description:

Faculty did not meet this goal during the reporting cycle due to state law changes related to DEI and the lack of DEI educational offerings at SHSU and within the local academic community. This KPI will be removed from the assessment plan in the next reporting cycle.

G5: Community Engagement

Goal Description:

Integrate community engagement and service-learning experiences for faculty, staff, and students.

Providing Department: Athletic Training MSAT

Progress: Completed

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

SLO8: For G5: MSAT Students will participate in community engagement or service-learning activities
Learning Objective Description:

MSAT Students will participate in community engagement or service-learning activities that include collaboration with community partners.

RELATED ITEM LEVEL 2

Indicator 13: For SLO 8: MSAT Student Engagement with Community or Service-Learning
Indicator Description:

The number of community engagement and service-learning experiences that students participate in will be counted on an annual basis for each reporting cycle.

Criterion Description:

MSAT Students will participate in a minimum of one community engagement or service-learning experience annually/each reporting cycle.

Findings Description:

The MSAT program faculty and students participated in three community engagement activities during the 2023-2024 reporting cycle:

Fall 2023: Special Olympics Bocce Ball - 9/30/2023

Spring 2024: PPE Day Sheppard High School - 4/11/2024

Spring 2024: Ironman Texas - 4/27/2024

RELATED ITEM LEVEL 3

Action - SLO 8 MSAT Student Engagement with Community or Service-Learning
Action Description:

We exceeded this goal for the reporting cycle. No action is needed at this time.

RELATED ITEM LEVEL 1

PO4: For G5: MSAT Faculty and Staff Athletic Trainers will engage and supervise students who are participating in community engagement/service-learning experiences.
Performance Objective Description:

MSAT Faculty and Staff Athletic Trainers will engage and supervise students who are participating in community engagement/service-learning experiences within the Greater Houston Community.

RELATED ITEM LEVEL 2

KPI Indicator 14: For PO 4 MSAT Faculty and Staff Community Engagement and Service-Learning
KPI Description:

The number of community engagement and service-learning experiences that faculty and staff athletic trainers participate in and supervise MSAT students will be counted on an annual basis for each reporting cycle.

Target Description:

MSAT Faculty and Staff will participate and supervise MSAT students in a minimum of one community engagement/service-learning experience each reporting cycle.

Results Description:

The MSAT program faculty and students participated in three community engagement activities during the 2023-2024 reporting cycle:

Fall 2023: Special Olympics Bocce Ball - 9/30/2023

Spring 2024: PPE Day Sheppard High School - 4/11/2024

Spring 2024: Ironman Texas - 4/27/2024

RELATED ITEM LEVEL 3

Action - PO 4 MSAT Faculty and Staff Community Engagement and Service-Learning

Action Description:

We exceeded this programmatic goal. No action is needed at this time.

G6: Research and Discovery

Goal Description:

Conduct student-led research by allowing students to become creative in their discovery of new and ever advancing knowledge.

Providing Department: Athletic Training MSAT

Progress: Completed

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

SLO10: MSAT Students submit manuscripts

Learning Objective Description:

Students will submit their manuscripts to peer-reviewed journals for publication consideration.

RELATED ITEM LEVEL 2

Indicator16 for SLO10: MSAT Students submit manuscripts

Indicator Description:

The number of student research projects submitted to peer-reviewed journals.

Criterion Description:

50% of MSAT Student research project manuscripts will be submitted for peer-review publication for each graduating cohort within one year of graduation.

Findings Description:

This goal was met for cohort 1 who graduated in May 2023. 50% (1/2) of MSAT graduates submitted manuscripts for peer-review publication. As a bonus, the publication was accepted and is currently in print: [3418290 \(dergipark.org.tr\)](https://dergipark.org.tr/3418290).

RELATED ITEM LEVEL 3

Action for SLO10 Indicator16: MSAT Students Submit Manuscripts

Action Description:

This goal was met. No action will be taken at this time.

RELATED ITEM LEVEL 1

SLO9: MSAT students present research

Learning Objective Description:

Students will present their research projects at professional conferences after completing their research project requirement for the program.

RELATED ITEM LEVEL 2

Indicator 15 for SLO 9: MSAT Students present reserach

Indicator Description:

The number of student research projects accepted to professional conferences by cohort within one year of graduation.

Criterion Description:

70% of MSAT Student research presentations will be accepted to professional conferences for each graduating cohort.

Findings Description:

For MSAT cohort 1 students graduated in May 2023. Within one year of graduation, 50% (1/2) had presented their research at professional conferences.

RELATED ITEM LEVEL 3**Action for SLO 9 Indicator 15: MSAT student presentations****Action Description:**

Our goal of 70% of MSAT graduates presenting their research as professional conferences was not met for MSAT Cohort 1. We had 1/2 (50%) present their research as professional conferences. The faculty have been limited in the ability to support students in presenting their research at conferences post-graduation. We are actively working on seeking out funding options for our recent graduates. This is largely due to the timing of our professional conferences being hosted in summer following graduation in May. This has also be an obstacle for cohort 2 as we were not funded for travel in summer 2024 to the Southwest Athletic Trainers' Association (SWATA) conference in which all four of our cohort 2 students had been accepted for poster presentations. We are actively looking for other presentation opportunities.

New Update to Previous Cycle's Plan for Continuous Improvement Item**Previous Cycle's Plan For Continuous Improvement (Do Not Modify):****Closing Summary**

The MSAT program in year two has now completed a full programmatic cycle for cohort 1 which has allowed us to test our assessment plan through a complete two-year programmatic cycle. There are areas where we are excelling and others where we are not meeting our programmatic goals. Additionally, we have learned that some of our measures outlined in the plan need to be revised to more accurately reflect both the goal and if the goal was met.

Strengths: Goals 3, 4, and 5 continue to reflect overall strengths of the MSAT program. *Goal 3: Interprofessional Education and Interprofessional Practice* continues to exceed expectations and reflect commitment of the faculty assist with planning and incorporation of IPE into MSAT course requirements. *Goal 4: Diversity and Cultural Competence* also are strong from the PET report data we are receiving from student patient interaction data. Students are engaging in clinical experiences with diverse patient populations that represent diversity across activity level, socioeconomic status, sex, age as well as race and ethnicity. *Goal 5: Community Engagement* outcomes continue to reflect the program's commitment to service learning that engages both students and faculty into community activities.

Areas of Improvement: 1) The primary focus of the AT faculty during the next reporting cycle will be focused on Goal 1 related to BOC practice exam outcomes and subsequent BOC exam scores. The faulty will be working to implement BOC study prep modules that will be available across the clinical experiences course sequence. The modules will offer BOC prep resources in the form of general prep for the exam, content review, and self-assessment practice. An additional area of focus will be revising the criterion for Indicator 5 Preceptor Evaluation of Student, Indicator 10 Collaborative Practice, and Indicator 11 Diverse Clinical Practice. 2) PO 4 will be addressed by Dr. Williams to work more closely with our administrative assistant to provide CAATE continuing education related activities. 3) Lastly, the components for Goal 6 related to research will be built out to reflect the goals that the MSAT program would like to achieve related to the required MSAT research project.

Update of Progress to the Previous Cycle's PCI:

As an update to the Closing Summary and goals for improvement from reporting cycle 2022-2023: 1) The focus of the faculty has been on improvement of BOC exam scores; however, the faculty have decided it best to create a BOC exam prep course to add to the MSAT curriculum. This is in progress. More structure has been created in the longitudinal professional development plan project across the curriculum to better prepare students for the BOC exam using outcomes data from practice exams, patient encounters, and preceptor evaluations. Indicator 5 was updated to a higher threshold expectation of 75% for this reporting cycle. Verbiage changes were made to Indicator 10 and 11. 2) PO 4 continues to be a deficiency. We had turnover in administrative staff and Dr. Williams will continue to work on this goal for the next cycle. 3) The goals for Goal 6 have been build out and reported on in this 2023-2024 cycle.

New Plan for Continuous Improvement Item

Closing Summary:

Closing Summary

The MSAT program has now accepted four cohorts of students and matriculated two. The admission numbers have doubled the past two admission cycles, and the program is growing. There are clear areas where the program is excelling such as community engagement, interprofessional education and collaborative practice, and diversity in clinical sites related to patient encounters. There are also areas where goals have not been met during this reporting cycle.

Strengths: Goals 3, 4, and 5 continue to reflect overall strengths of the MSAT program. *Goal 3: Interprofessional Education and Interprofessional Practice* continues to exceed expectations and reflect commitment of the faculty assist with planning and incorporation of IPE into MSAT course requirements. *Goal 4: Diversity and Cultural Competence* also are strong from the PET report data we are receiving from student patient interaction data. Students are engaging in clinical experiences with diverse patient populations that represent diversity across activity level, socioeconomic status, sex, age as well as race and ethnicity. *Goal 5: Community Engagement* outcomes continue to reflect the program's commitment to service learning that engages both students and faculty into community activities.

Areas of Improvement: 1) The primary focus of the AT faculty during the next reporting cycle will be focused on Goal 1 related to BOC practice exam outcomes and subsequent BOC exam scores. Action Item: The faulty have determined that the best course of action will be to develop a course for BOC examination preparation to ensure students are prepared and well-practiced prior to sitting for the board exam. 2) Also related to Goal 1 is the collection and dissemination of feedback on the AT milestones for student development. The faculty will focus on providing timely feedback to students on the assessed AT milestones so that that data can be incorporated into their ongoing professional development plan. 3) PO 4 continues to be an area of focus. We had turn over in our administrative staffing due to an internal promotion. We are currently in the onboarding and teaching phases for our new Administrative Associate II. Dr. Williams will work closely with the new hire in this role and encouraging some CAATE specific continuing education in the next assessment cycle.