Program Assessment: Goals and Outcomes

Master of Science in Athletic Training: Program Goals and Outcomes
1. Academic and Program Success – WSU MSAT students will be prepared academically, clinically and professionally to successfully sit for the Board of Certification (BOC) exam.
    a. All students will maintain a 3.0 overall GPA or above throughout the MSAT program.
    b. Each MSAT cohort will achieve a 90% retention and graduation rate.
    c. Each MSAT cohort will achieve a 90% first time pass rate on the BOC Exam.
    d. Each MSAT cohort will achieve a 100% overall pass rate on the BOC Exam.
    e. Each MSAT cohort will achieve a 100% placement rate within six months post-graduation.
    f. Overall scores on Alumni surveys will show a rating of "competent" (3.0) regarding program effectiveness and success following graduation.
    g. Employer surveys will indicate MSAT graduates are in the top 50% as compared to other entry level professionals in athletic training when assessing academic and clinical preparation of the MSAT graduate.

Tool	Threshold	Data Collection	2019-20	2020-21	2021-22	2022-23	2023-24
Mean Program GPA	3.0	Annually	3.67	3.70	3.76	3.77	3.73
Students with 3.0 or above	100%	Annually	8/8 100%	15/15 100%	26/26 100%	29/29 100%	25/26 96.2%
Program Retention Rate	90%	Annually	8/9 88.9%	15/16 93.7%	26/26 100%	29/29 100%	25/26 96.2%
Program Graduation Rate	90%	Annually	N/A	8/9 88.9%	7/7 100%	19/19 100%	10/10 100%
1st Time BOC Pass Rate	90%	Annually	N/A	6/8 75%	7/7 100%	18/19 94.7%	7/10 70%
Overall BOC Pass Rate	100%	Annually	N/A	7/8 87.5%	7/7 100%	19/19 100%	8/10 80%
Program Placement Rate	100%	Annually	N/A	7/8 87.5%	7/7 100%	19/19 100%	9/10 90%
Alumni Survey	Mean ≥3.0	Annually	N/A	N/A	3.41	3.67	In progress
Employer Survey	Mean ≥3.0	Every 3 years	N/A	N/A	100%	100%	N/A

2. Clinical Success – WSU MSAT students will be prepared in a variety of clinical settings, including traditional and emerging areas of practice, that allow them to function as quality healthcare providers upon graduation.
    a. All students will achieve a grade of "B" or better in all Athletic Training Clinical Experience (I-V) courses.
    b. All students will achieve an overall rating of "advanced beginner" (2.0) on all Clinical Evaluation forms from assigned preceptors during their first year in the MSAT program.
    c. All students will achieve an overall rating of "competent" (3.0) on all Clinical Evaluation forms from assigned preceptors during their immersion experiences (HERS 691 and 692) during their second year in the MSAT program.
    d. All students will achieve an overall rating of "competent" (3.0) on assessment of CAATE content standards via preceptor evaluation or clinical assessment exam(s) (simulation, standardized patient scenarios or OSCE) by the end of the program.
    e. Graduates will self-report an overall rating of "competent" (3.0) on the Alumni Survey when assessing their ability to clinically practice as a certified athletic trainer.

Tool	Threshold	Data Collection	2019-20	2021-21	2021-22	2022-23	2023-24
Grade of "B" or better in clinical courses	100%	Annually	100%	100%	100%	100%	100%
1st Year Cohort MSAT Clinical Evaluations (Group Mean)	Mean ≥ 2.0	Annually	2.79	2.57	2.48	2.54	2.73
1st Year Cohort MSAT Clinical Evaluation (% of ATS at or above 2.0)	100%	Annually	8/8 100%	7/7 100%	19/19 100%	10/10 100%	14/14 100%
2nd Year Cohort MSAT Clinical Evaluations (Group Mean)	Mean ≥3.0	Annually	N/A	3.67	3.53	3.55	3.52
2nd Year Cohort MSAT Clinical Evaluation (% of ATS at or above 3.0)	100%	Annually	N/A	8/8 100%	7/7 100%	19/19 100%	10/10 100%
Clinical Assessment (Preceptor or Simulation)	Mean ≥3.0	Annually	N/A	8/8 100%	7/7 100%	19/19 100%	10/10 100%
Clinical Assessment (Preceptor or Simulation)	100%	Annually	N/A	8/8 100%	7/7 100%	19/19 100%	10/10 100%
Alumni Survey	Mean ≥3.0	Annually	N/A	N/A	3.35	3.75	In progress

3. Interprofessional Care – WSU MSAT students will understand the importance of improving patient outcomes by integrating interprofessional healthcare into their clinical practice.
   a. All students will achieve a rating of "advanced beginner" (2.0) on all Clinical Evaluation forms relating to interprofessional care during their first year in the MSAT program. (Questions #5 and #7)
   b. All students will achieve a rating of "competent" (3.0) on all Clinical Evaluation forms relating to interprofessional care during their immersion experiences (HERS 691 and 692). (Question #12)
   c. All students will achieve a grade of 70% or above on an interprofessional collaborative practice quality improvement project (aspiration goal = 80%).
   d. Graduates will self-report an overall rating of "competent" (3.0) on the Alumni Survey when assessing their ability to appropriately utilize an interprofessional team approach to healthcare.

Tool	Threshold	Data Collection	2019-20	2020-21	2021-22	2022-23	2023-24
1st Year Cohort **MSAT Clinical Evaluations (Group Mean)**	Mean ≥ 2.0	Annually	3.09	2.75	2.55	2.54	2.53
1st Year Cohort **MSAT Clinical Evaluation (% of ATS at or above 2.0)**	100%	Annually	8/8 100%	7/7 100%	19/19 100%	10/10 100%	14/14 100%
2nd Year Cohort **MSAT Clinical Evaluations (Group Mean)**	Mean ≥3.0	Annually	N/A	3.31	3.44	3.47	3.35
2nd Year Cohort **MSAT Clinical Evaluation (% of ATS at or above 3.0)**	100%	Annually	N/A	8/8 100%	7/7 100%	19/19 100%	10/10 100%
IPCP Quality Improvement Project	80%	Annually		8/8 80%+	7/7 80%+	19/19 80%+	10/10 80%+
Alumni Survey	Mean ≥3.0	Annually	N/A	N/A	3.5	4.0	In progress

4. Evidence Based Medicine/Research – WSU MSAT students will gain the knowledge and ability to critically analyze and interpret evidence-based research in healthcare and use this data to guide their clinical practice.
    a. All students will achieve a grade of 70% or above on an evidence-based project (HERS 686) (aspirational goal = 80%).
    b. All students will submit a poster presentation to a local, state, district or national conference, or a submission of a manuscript to a professional journal.
    c. Graduates will self-report an overall rating of "competent" (3.0) on the Alumni Survey when assessing their ability to appropriately utilize evidence in the care of a patient population.

Tool	Threshold	Data Collection	2019-20	2020-21	2021-22	2022-23	2023-24
Research Project Grade	80%	Annually	N/A	92.6% 7/8 80%+	87.6% 19/19 80%+	91.7% 10/10 80%+	88% 14/14 80%+
Submission of poster presentation to local, state, district or national conference	100%	Annually	N/A	100% - WSU School of Graduate Studies	100% -WSU School of Graduate Studies	100% - WSU School of Graduate Studies	100% - WSU School of Graduate Studies
Alumni Survey	Mean ≥3.0	Annually	N/A	N/A	3.5	3.75	In progress

5. Ethical/Professional Standards – WSU MSAT students will achieve the knowledge and skills to practice in a legal, ethical and professional manner that appropriately represents the field of Athletic Training. Furthermore, students will understand the need to actively contribute to the Athletic Training profession through lifelong learning and service.
    a. All students will achieve a rating of "advanced beginner" (2.0) on all Clinical Evaluation forms from assigned preceptors regarding ethical decision making during their first year in the MSAT program. (Questions #1, #8, #9 and #10)
    b. All students will achieve a rating of "competent" (3.0) on all Clinical Evaluation forms from assigned preceptors regarding ethical decision making during their immersion experiences (HERS 691 and 692). (Question #8 and #9)
    c. All students will attend a minimum of one professional conference in the field of athletic training prior to graduation.
    d. Graduates will self-report an overall rating of "competent" (3.0) on the Alumni Survey when assessing their ability to appropriately make ethical/professional decisions.

Tool	Threshold	Data Collection	2019-20	2020-21	2021-22	2022-23	2023-24
1st Year Cohort **MSAT Clinical Evaluations (Group Mean)**	Mean ≥ 2.0	Annually	3.41	2.88	2.90	3.02	2.91
1st Year Cohort **MSAT Clinical Evaluation (% of ATS at or above 2.0)**	100%	Annually	8/8 100%	7/7 100%	19/19 100%	10/10 100%	14/14 100%
2nd Year Cohort **MSAT Clinical Evaluations (Group Mean)**	Mean ≥3.0	Annually	N/A	3.4	3.89	3.71	3.31
2nd Year Cohort **MSAT Clinical Evaluation (% of ATS at or above 3.0)**	100%	Annually	N/A	8/8 100%	7/7 100%	19/19 100%	10/10 100%
Attend one professional conference prior to graduation	100%		7/8	14/15	24/26	27/29	24/24
Alumni Survey	Mean ≥3.0	Annually	N/A	N/A	3.67	3.75	N/A
Employer Survey	Mean ≥3.0	Annually	N/A	N/A	3.5	N/A	In progress

6. Quality of Instruction – WSU MSAT students will be provided with an outstanding education from faculty within the MSAT program and their clinical preceptors.
   a. Faculty will receive an overall rating of 3.0 in post course evaluations from MSAT students.
   b. Preceptors will receive an overall rating of 3.0 in midterm and/or final evaluations from MSAT students.

Tool	Threshold	Data Collection	2019-20	2020-21	2021-22	2022-23	2023-24
Faculty course evaluations	Mean ≥3.0	Annually	Feedback w/ individual faculty	Feedback with individual faculty	Feedback with individual faculty	Feedback with individual faculty	Feedback with individual faculty
Preceptor Evaluations	Mean ≥3.0	Annually	3.67	3.62	3.62	3.66	3.65