

College of Education

Educational Psychology & Learning Systems | Measurement & Statistics Program

Table 3: Student Learning Outcomes

Doctorate in Measurement & Statistics

Outcome Type	Outcome	Assessment & Evaluation Process
Student Learning	Students in the doctoral program will join professional organizations such as, but not limited to, the Florida Educational Research Association, American Educational Research Association, the National Council for Measurement in Education, and the American Statistical Association. The goal is for students to gain access to the greater professional community and research journals in order to explore their interests and integrate themselves into the professional community.	Criterion for success: 100% of students beyond the first year should belong to at least one of these organizations. At the end of 2016-2017 year, students will submit their resume as part of their written report. We will also ask students to list professional memberships in their annual evaluation. The program coordinators will summarize information on professional memberships.
Student Learning	Students in the second year of the doctoral program (and beyond) will attend professional conferences such as, but not limited to, the meetings of the Florida Educational Research Association, the American Educational Research Association, the National Council for Measurement in Education, and the American Statistical Association. The goal is for students to have the opportunity to interact face to face with colleagues in their field and have opportunities to learn about, discuss, and present on cutting edge research and methodologies.	Criterion for success: 65% of students in the second year and beyond will be involved in conference presentations in the 2013-2014 year. Involvement can include being part of a submitted proposal even if it was not accepted, and also of course will include being an author and presenter or a co-author on an accepted presentation. At the end of the 2013-2014 year, students will submit their resumes as part of their written report. The program coordinator will summarize information on their conference attendance.
Program Outcome	The program wants to identify faculty in other programs on campus who have strong interest and skills in areas related to those of program faculty. Those faculty will be invited to be listed as affiliated faculty, and to be involved in program activities such as the program colloquium, student committees etc. The goal is to provide students with more opportunities to interact with faculty and more opportunities to recognize and explore the application of measurement and statistics across diverse disciplines.	Listing five affiliated faculty during 2016-2017 year. The program coordinator will keep track of affiliated faculty members.

Source: FSU Institutional Effectiveness Portal, 2016-17.

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Table 3: Student Learning Outcomes

Masters in Measurement & Statistics

Outcome Type	Outcome	Assessment & Evaluation Process
Student Learning	Students in the master's program will attend the program's colloquium series. The goal is for students to participate in conversations and enter into debate about research and methodologies relevant to measurement and statistics, both as presenters and attendees.	Criterion for success: 80% of students will attend the sessions during fall & spring terms of each year, with the exception of excused absences. All students are expected to attend the colloquium series, which meets every other week. However, because some students work full time, there will be occasions when work requirements overrule attendance at the colloquium. Also, illness or family emergencies clearly override the requirement to attend. A sign-in sheet is used to take attendance. (We may need to consider whether the goal is sensible for students who are dual enrollees because they also have responsibilities to their primary programs that likely, and probably should, take precedence over ours.)
Student Learning	Students in the master's program who want to be involved in research activity will be involved in research projects, either on their own or in collaboration with faculty. The goal is for students to get as many opportunities as possible to apply their measurement and statistics skills in authentic research settings.	Criterion for success: 50% of all students who are fully enrolled in the M&S major and who want to participate in research will be involved in research activities at some point during the 2016-2017 year. At the end of the academic year, students will submit a written report of their activities during the year. The coordinators of the annual evaluation will summarize information on research participation.
Program Outcome	One of the key ways we can recruit doctoral students is from the master's program. To accomplish this we should recruit master's students who express an interest in research, even if they may not be ready to commit to doctoral study immediately. Our goal is to identify and enroll more master's students who will eventually enter the doctoral program.	Criterion for success: Two masters student will apply for doctoral study; two additional masters students with doctoral study ambitions will be recruited in the 2016-2017 year. We are setting this goal low and have kept it the same as in the previous year. Many masters students enter the program with a terminal degree in mind, so it may be unreasonable to expect those currently enrolled to apply for doctoral study. The program coordinator will collect the data from the applicant database and via contact with applicants.

Source: FSU Institutional Effectiveness Portal, 2016-17.