

# ASSESSMENT REPORT 2016-2017

## Media Arts Graduate

## MA

### **Program Mission:**

The general mission of the Department of Media Arts & Technology is to educate students in the technical skills, theoretical underpinnings, and the sociocultural context for the disciplines represented by the academic programs. MA&T seeks to inspire students to work creatively and collaboratively towards the goal of contributing to our own communities. Collaboration, experimentation and a willingness to push the boundaries of where art and technology intersect are the hallmarks of MA&T.

In its collaborative enterprises, MA&T provides opportunities for students to work closely with faculty and staff in its academic courses. Community organizations and cultural institutions join the department for many projects and activities. MA&T aims to incorporate elements from northern New Mexico's history of arts and innovation, and the rich heritage of Hispanic and Native American cultures that are distinctive to the state of New Mexico. Ultimately, MA&T aims to prepare its students for an active professional life in each discipline through the knowledge, creativity, teaching skills, and dedication of its faculty and staff, showing excellence in teaching, experimentation, scholarship, and professional applications.

### **Student Learning Outcome 1:**

Students will demonstrate the ability to use code to collect data from physical sensors.

### **NMHU Traits Specifically Linked to Student Learning Outcome 1**

- Effective Use of Technology

### **First Means of Assessment for Outcome 1:**

MART 610 Synthesis of Media Arts & Computer Science. 80% of students should be able to attain a grade of B or better on the midterm project covering sensors. (introduced)

### **Summary of Data:**

Number of Students Meeting Criterion:	1	Number of Students Not Meeting Criterion:	0
Total Number of Students Assessed:	1	Percent of Students Meeting Criterion:	100%

### **Interpretation of Results for Outcome 1:**

This year, we only had one incoming graduate student, who was excelled in this area. We remain convinced that this skill set is a requirement for graduate students in our

program.

**Student Learning Outcome 2:**

Students will demonstrate their ability to visually present research to an audience.

**NMHU Traits Specifically Linked to Student Learning Outcome 2**

- Effective Communication Skills

**First Means of Assessment for Outcome 2:**

By end of the first academic year, students will deliver a qualifying Oral Exam to the faculty. Successful competition of the oral exam enables them to continue into the second year of the program. 95% of students should be able to pass this oral exam. (practiced)

**Summary of Data**

Number of Students Meeting Criterion:	<b>2</b>	Number of Students Not Meeting Criterion:	<b>0</b>
Total Number of Students Assessed:	<b>2</b>	Percent of Students Meeting Criterion:	100%

**Interpretation of Results for Outcome 2:**

This year, both students successfully presented their first-year work, and will continue to year two in good standing.

**Student Learning Outcome 3:**

Students will be able to demonstrate the results of their research to an audience.

**NMHU Traits Specifically Linked to Student Learning Outcome 3**

- Mastery of Content Knowledge and Skills
- Critical and Reflective Thinking Skills
- Effective Communication Skills

**First Means of Assessment for Outcome 3:**

Students will use an Oral Examination to defend their field project or thesis to their graduate faculty committee. 80% of students should be able to pass this oral exam. (mastered)

**Summary of Data**

Number of Students Meeting Criterion:	3	Number of Students Not Meeting Criterion:	0
Total Number of Students Assessed:	3	Percent of Students Meeting Criterion:	100%

**Interpretation of Results for Outcome 3:**

This year, we had three successful masters' defenses. While we do not encourage students to defend until we feel they are ready, this year's group met the criteria and defended their Field Projects successfully.

**Utilization of Results:**

These results tell us that with proper advising, graduate students can gain the effective technical skills, presentation skills and the ability to create a masters' level field project that meets the above criteria (is technically proficient and professionally presented).

**Changes to Program Based on Results:**

We are confident that our graduate program is currently preparing students for professional careers. However, this year our graduate class has doubled in size, so we may make adjustments next year depending on this class' performance.

**Retention Strategies:**

We do not really have a retention issue with graduate students. On occasion, a persona; issue will arise that leads to a student taking a 1 semester or 1 year leave of absence, but in almost all cases, they return to complete the program within the allowed five-year period.