Detailed Assessment Report
2013-2014 Clothing, Textiles & Design M.H.S.
As of: 11/16/2014 03:19 PM CENTRAL

Analysis Questions and Analysis Answers

For Academic Programs

Informed by your assessment activities related to student learning, what changes have you made in your degree program in the last three to five years? Describe the changes (e.g., curriculum revision, new courses, faculty development), the general results that prompted the changes (e.g., student performance on an assessment measure), and any impact on student learning that you might attribute to these changes.

Though small, the master's program in Apparel and Textiles has produced a steady flow of scholars for many years. One of the challenges which has become apparent to faculty in recent years is that students have learned to complete tasks and comprehend information but skills in terms of critical thinking (Bloom's "synthesis") are difficult even for master's level students. Reading the scholarly work of other individuals and evaluating the ideas as they impact the student's work is especially difficult. Students can "report" but seem to be confused when asked to conclude or evaluate. Generally this becomes clear when the thesis is being written.

Mission / Purpose

The mission of the Department of Clothing, Textiles and Interior Design is to provide a strong graduate program in apparel and textiles. Further, the department strives to contribute to the generation of knowledge in the areas of apparel and textiles and to apply this knowledge to improving the quality of life of individuals, families, and communities.

Goals

G 1: Meta Goals

As put forth by ITAA Meta Goals (International Textile and Apparel Association), the graduate program in Apparel and Textiles supports a variety of missions to enable students to become professionals in the global textile and apparel complex as well as society through research and personal growth.

Student Learning Outcomes, with Any Associations and Related Measures, Targets, Findings, and Action Plans

SLO 4: Critical evaluation
Graduates of the Masters program in Apparel and Textiles will critically evaluate research.

Connected Documents
Apparel and textiles curriculum map 2
Masters Apparel and textiles

Related Measures

M 7: Writing critique abstracts

CTD 595 students will perform at the 98% level on evaluating current research by writing critique abstracts. Faculty rubrics determine the grade.

Source of Evidence: Academic indirect indicator of learning - other

Target:
CTD 595 students will perform at the 98% level on evaluating current research by writing critique abstracts. Faculty rubrics determine the grade.

M 8: Evaluating research

CTD 593 students will receive 90% or higher on research papers using and evaluating other researcher's work as determined by faculty using a rubric.

Source of Evidence: Academic indirect indicator of learning - other

Target:
CTD 593 students will receive 90% or higher on research papers using and evaluating other researcher's work as determined by faculty using a rubric.

Finding (2013-2014) - Target: Met

Requirements for assignments were revised to reflect faculty discussion on critical thinking for CTD grad students. 100% of students received 90% or higher on evaluating other researcher's work.

SLO 5: Analyzing data
Students will utilize basic statistical concepts to analyze data.

Connected Documents
Apparel and textiles curriculum map 2
Masters Apparel and textiles

Related Measures

M 9: Analyzing data
Students will score 80% or higher on the ability to analyze a data set as determined by a thesis committee rubric.

Source of Evidence: Academic direct measure of learning - other
Target:
Students will score 80% or higher on the ability to analyze a data set as determined by a thesis committee rubric.

**M 10: Analysis of research**
Students will score 80% or higher on drawing conclusions from analysis of research data as determined by thesis committee rubric or a refereed submission to a professional society or organization.

Source of Evidence: Academic direct measure of learning - other

**Target:**
Students will score 80% or higher on drawing conclusions from analysis of research data as determined by thesis committee rubric or a refereed submission to a professional society or organization.

**SLO 6: Research defense**
Graduate students will conduct and defend a research project or non-thesis project.

**Related Measures**

**M 11: Research project**
100% of graduate students will receive a grade of 80% or higher on the research project or non-thesis project using a thesis committee rubric.

Source of Evidence: Project, either individual or group

**Target:**
100% of graduate students will receive a grade of 80% or higher on the research project or non-thesis project using a thesis committee rubric.

**M 12: Advanced practicum**
100% of graduate students will receive 80% or higher on an advanced practicum using a supervisor evaluation rubric.

Source of Evidence: Academic direct measure of learning - other

**Target:**
100% of graduate students will receive 80% or higher on an advanced practicum using a supervisor evaluation rubric.

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**Other Outcomes, with Any Associations and Related Measures, Targets, Findings, and Action Plans**

**OthOtcn 1: Recognized quality**
The program will improve and sustain a high level of recognized quality.

The graduate program in Clothing and Textiles is small but carefully managed by a senior faculty member that insists on sustained standards that produce quality work. The past two years, faculty have encouraged grad students to submit to professional conferences and helped to get funding for their attendance to present.

**Related Measures**

**M 1: NASAD**
The masters program in Apparel and Textiles is accredited by the National Association for Schools of Art and Design (NASAD)

Source of Evidence: Academic indirect indicator of learning - other

**Target:**
No target established

**M 2: Successful attainment of program quality**
Critical evaluation of current research, success in the utilization of statistical concepts, and the defense of a theory driven research project are utilized to determine successful attainment of the quality required by the master’s program.

Source of Evidence: Academic indirect indicator of learning - other

**Target:**
Critical evaluation of current research, success in the utilization of statistical concepts, and the defense of a theory driven research project are utilized to determine successful attainment of the quality required by the master's program.

**OthOtcn 2: Optimal level**
The program will build and sustain an optimal level of annual program enrollments and degree completions.

When it is time for our accreditation visit from NASAD, we plan to initiate the reopening of our grad program in design, which was closed by a previous department chair. We have a number of inquiries about masters degrees in apparel design every year. Currently we only have the Apparel and Textiles masters active.

**Related Measures**

**M 3: Enrollment and graduation rates**
The UA Office of Institutional Research and Assessment (OIRA) provided enrollment and graduation rates annually over the last 6 years for the CTID graduate degree program.

Source of Evidence: Academic indirect indicator of learning - other

**Target:**
The UA Office of Institutional Research and Assessment (OIRA) provided enrollment and graduation rates annually over the last 6 years for the CTID graduate degree program.

**M 4: Website presence**
The program will establish and maintain a presence on the HES college website to attract prospective students.

Source of Evidence: Academic indirect indicator of learning - other

**Target:**
The program will establish and maintain a presence on the HES college website to attract prospective students

**OthOtcm 3: Program value**
The program will be highly valued by its program graduates and other key constituencies it serves.

Our grad students do not, for the most part, continue on into academia. Positions held by our masters’ students include manufacturing and executive retail positions. A number of graduates have started their own businesses as well. 2014-2015 is the scheduled year for the HES Survey which gathers information about our graduates for future planning.

**Connected Documents**
- Apparel and textiles curriculum map 2
- Masters Apparel and textiles

**Related Measures**

**M 5: Exit interviews**
The Apparel and Textiles graduate program will conduct exit interviews with graduates of the program.

Source of Evidence: Exit interviews with grads/program completers

**Target:**
The Apparel and Textiles graduate program will conduct exit interviews with graduates of the program.

**M 6: Alumni survey**
The College of Human Environmental Sciences regularly administers an Alumni survey to all CHES graduates. A total of 470 HES alumni responded to this survey in 2010.

Source of Evidence: Alumni survey or tracking of alumni achievements

**Target:**
The College of Human Environmental Sciences regularly administers an Alumni survey to all CHES graduates. A total of 470 HES alumni responded to this survey in 2010.

**Details of Action Plans for This Cycle (by Established cycle, then alpha)**

**Writing Abstracts**
Dr. Wimberley feels that changes need to be made from a large number of abstracts to a smaller more manageable set. She wants to measure this over time as the faculty have agreed to the change.

**Established in Cycle:** 2013-2014
**Implementation Status:** In-Progress
**Priority:** High
**Implementation Description:** Drs. Wimberley, Tong, Thompson, and Koontz will make changes to the number of abstracts required for their grad students.
**Projected Completion Date:** 05/2015
Detailed Assessment Report
2012-2013 Clothing, Textiles & Design M.H.S.
As of: 7/16/2014 03:19 PM CENTRAL

Mission / Purpose
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Goals

G 1: Meta Goals
As put forth by ITAA Meta Goals (International Textile and Apparel Association), the graduate program in Apparel and Textiles supports a variety of missions to enable students to become professionals in the global textile and apparel complex as well as society through research and personal growth.

Student Learning Outcomes, with Any Associations and Related Measures, Targets, Findings, and Action Plans

SLO 4: Critical evaluation
Graduates of the Masters program in Apparel and Textiles will critically evaluate research.

Connected Documents
- Apparel and textiles curriculum map 2
- Masters Apparel and textiles

Related Measures

M 7: Writing critique abstracts
CTD 595 students will perform at the 98% level on evaluating current research by writing critique abstracts. Faculty rubrics determine the grade.

Source of Evidence: Academic indirect indicator of learning - other

Target:
CTD 595 students will perform at the 98% level on evaluating current research by writing critique abstracts. Faculty rubrics determine the grade.

Finding (2012-2013) - Target: Partially Met
Finding
Students performed at the success rate of 89% on evaluating current research by writing critique abstracts.

Interpretation
Students did not meet the target of 98% for this assessment. Faculty feel that some students did not have the time to successfully complete the number of abstracts they were asked to turn in because of outside work issues.

Conclusion
Faculty would like to discuss lowering this goal to 90%.

Related Action Plans (by Established cycle, then alpha):
For full information, see the Details of Action Plans section of this report.

Writing critique abstracts
Established in Cycle: 2012-2013
The number of abstracts required for this SLO was not achieved by a number of grad students. Full time jobs seem to inhibit the... 

M 8: Evaluating research
CTD 593 students will receive 90% or higher on research papers using and evaluating other researcher's work as determined by faculty using a rubric.

Source of Evidence: Academic indirect indicator of learning - other

Target:
CTD 593 students will receive 90% or higher on research papers using and evaluating other researcher's work as determined by faculty using a rubric.

Finding (2012-2013) - Target: Met
Finding
Graduate students scored 92.525% on research papers using and evaluating other researcher's work.

Interpretation
This data was based on only 4 grad students

Conclusion
Results of research paper with research question needs further study

SLO 5: Analyzing data
Students will utilize basic statistical concepts to analyze data.

Connected Documents
- Apparel and textiles curriculum map 2
- Masters Apparel and textiles

Related Measures
M 9: Analyzing data
Students will score 80% or higher on the ability to analyze a data set as determined by a thesis committee rubric.

Source of Evidence: Academic direct measure of learning - other

Target:
Students will score 80% or higher on the ability to analyze a data set as determined by a thesis committee rubric.

Finding (2012-2013) - Target: Met
FINDING
Students scored 80% or higher on the ability to analyze a data set
INTERPRETATION
Data sets were utilized for thesis research conclusion results and analysis of a data set from an article
CONCLUSION
Graduates were successful at analyzing data from a scholarly source for different uses.

M 10: Analysis of research
Students will score 80% or higher on drawing conclusions from analysis of research data as determined by thesis committee rubric or a refereed submission to a professional society or organization.

Source of Evidence: Academic direct measure of learning - other

Target:
Students will score 80% or higher on drawing conclusions from analysis of research data as determined by thesis committee rubric or a refereed submission to a professional society or organization.

Finding (2012-2013) - Target: Met
FINDING
Data based on two grad students. One had paper accepted by ITAA for presentation and the other passed thesis defense unanimously using data from content analysis.
INTERPRETATION
Both grad students studied met the target for this SLO.
CONCLUSION
The 80% or higher requirement seems ill placed and will be reconsidered for this outcome.

Related Action Plans (by Established cycle, then alpha):
For full information, see the Details of Action Plans section of this report.

Analyzing Data
Established in Cycle: 2011-2012
Faculty felt that even though students met the target percentage for analyzing data, it would be an improvement for the program ...

SLO 6: Research defense
Graduate students will conduct and defend a research project or non-thesis project.

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Masters Apparel and textiles

Related Measures

M 11: Research project
100% of graduate students will receive a grade of 80% or higher on the research project or non-thesis project using a thesis committee rubric.

Source of Evidence: Project, either individual or group

Target:
100% of graduate students will receive a grade of 80% or higher on the research project or non-thesis project using a thesis committee rubric.

Finding (2012-2013) - Target: Not Reported This Cycle
No student doing a non-thesis or research based project for master's program

M 12: Advanced practicum
100% of graduate students will receive 80% or higher on an advanced practicum using a supervisor evaluation rubric.

Source of Evidence: Academic direct measure of learning - other

Target:
100% of graduate students will receive 80% or higher on an advanced practicum using a supervisor evaluation rubric.

Finding (2012-2013) - Target: Met
FINDING
Student performed at 90% or higher level with EIP practicum
INTERPRETATION
Only one grad student was enrolled/assessed
CONCLUSION

Other Outcomes, with Any Associations and Related Measures, Targets, Findings, and Action Plans

OthOtm 1: Recognized quality
The program will improve and sustain a high level of recognized quality.

Connected Documents
Apparel and textiles curriculum map 2
Masters Apparel and textiles
Related Measures

M 1: NASAD
The master's program in Apparel Design is accredited by the National Association for Schools of Art and Design (NASAD)

Source of Evidence: Academic indirect indicator of learning - other

Target:
No target established

M 2: Successful attainment of program quality
Critical evaluation of current research, success in the utilization of statistical concepts, and the defense of a theory driven research project are utilized to determine successful attainment of the quality required by the master's program.

Source of Evidence: Academic indirect indicator of learning - other

Target:
Critical evaluation of current research, success in the utilization of statistical concepts, and the defense of a theory driven research project are utilized to determine successful attainment of the quality required by the master's program.

OthOtcn 2: Optimal level
The program will build and sustain an optimal level of annual program enrollments and degree completions.

FINDINGS: As of September 2013, there are 3 graduate students enrolled in Apparel & Textiles.
INTERPRETATION: The number of students went from 5 in Fall 2012 to 3 in Fall 2013.
CONCLUSION: We expect to continue to increase or maintain this number of students enrolled in Apparel & Textiles.

Connected Documents
Apparel and textiles curriculum map 2
Masters Apparel and textiles

Related Measures

M 3: Enrollment and graduation rates
The UA Office of Institutional Research and Assessment (OIRA) provided enrollment and graduation rates annually over the last 6 years for the CTID graduate degree program.

Source of Evidence: Academic indirect indicator of learning - other

Target:
The UA Office of Institutional Research and Assessment (OIRA) provided enrollment and graduation rates annually over the last 6 years for the CTID graduate degree program.

M 4: Website presence
The program will establish and maintain a presence on the HES college website to attract prospective students.

Source of Evidence: Academic indirect indicator of learning - other

Target:
The program will establish and maintain a presence on the HES college website to attract prospective students

OthOtcn 3: Program value
The program will be highly valued by its program graduates and other key constituencies it serves.

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Source of Evidence: Exit interviews with grads/program completers

Target:
The Apparel and Textiles graduate program will conduct exit interviews with graduates of the program.

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Source of Evidence: Alumni survey or tracking of alumni achievements

Target:
The College of Human Environmental Sciences regularly administers an Alumni survey to all CHES graduates. A total of 470 HES alumni responded to this survey in 2010.

Finding (2012-2013) - Target: Not Reported This Cycle
College survey will be conducted this coming year 2014, for data in 2015.

Details of Action Plans for This Cycle (by Established cycle, then alpha)

Analyzing Data
Faculty felt that even though students met the target percentage for analyzing data, it would be an improvement for the program as a whole if critical thinking skills could be emphasized earlier in the program.

Established in Cycle: 2011-2012
Implementation Status: Planned
Priority: High
**Writing critique abstracts**

The number of abstracts required for this SLO was not achieved by a number of grad students. Full time jobs seem to inhibit the amount of success students have with this SLO. Faculty feel that fewer, written better should be the goal and will change the demonstrated percentage to 90% from 98%.

- **Established in Cycle:** 2012-2013
- **Implementation Status:** Planned
- **Priority:** Hg

**Relationships (Measure | Outcome/Objective):**
- **Measure:** Writing critique abstracts
- **Outcome/Objective:** Critical evaluation

**Implementation Description:** After faculty vote, Syllabus will be changed to reflect altered number of abstracts required.

- **Projected Completion Date:** 05/2015
- **Responsible Person/Group:** Dr. Virginia Wimberley
Detailed Assessment Report
2011-2012 Clothing, Textiles & Design M.H.S.

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Source of Evidence: Academic indirect indicator of learning - other

Target:
CTD 595 students will perform at the 98% level on evaluating current research by writing critique abstracts. Faculty rubrics determine the grade.

Finding (2011-2012) - Target: Met
FINDING
100% of students earned 98 or higher on critiques of abstracts required for the course.

Interpretation
Students were successful with development of this important skill.

M 8: Evaluating research
CTD 593 students will receive 90% or higher on research papers using and evaluating other researcher’s work as determined by faculty using a rubric.

Source of Evidence: Academic indirect indicator of learning - other

Target:
CTD 593 students will receive 90% or higher on research papers using and evaluating other researcher’s work as determined by faculty using a rubric.

Finding (2011-2012) - Target: Met
FINDING
100% of graduate students received 90% or higher on research papers using and evaluating other researcher’s work as determined by faculty rubric.

Interpretation
Graduate students are successful in completing the required work that builds to the completion of the masters.

SLO 5: Analyzing data
Students will utilize basic statistical concepts to analyze data.

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Related Measures

M 9: Analyzing data
Students will score 80% or higher on the ability to analyze a data set as determined by a thesis committee rubric.

Source of Evidence: Academic direct measure of learning - other

Target:
Students will score 80% or higher on the ability to analyze a data set as determined by a thesis committee rubric.

Finding (2011-2012) - Target: Not Reported This Cycle
No one is currently far enough along to have completed thesis research for a final grade/assessment in this area.
M 10: Analysis of research
Students will score 80% or higher on drawing conclusions from analysis of research data as determined by thesis committee rubric or a refereed submission to a professional society or organization.

Source of Evidence: Academic direct measure of learning - other

Target:
Students will score 80% or higher on drawing conclusions from analysis of research data as determined by thesis committee rubric or a refereed submission to a professional society or organization.

Finding (2011-2012) - Target: Met
Finding
Students scored 80% or higher on critical thinking involving drawing conclusions from analysis of research data.

Interpretation
While this meets the established goal, faculty would like to discuss a more transparent way to express to students what is necessary to develop better critical thinking skills.

Related Action Plans (by Established cycle, then alpha):
For full information, see the Details of Action Plans section of this report.

Analyzing Data
Established in Cycle: 2011-2012
Faculty felt that even though students met the target percentage for analyzing data, it would be an improvement for the program ...

SLO 6: Research defense
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Source of Evidence: Project, either individual or group

Target:
100% of graduate students will receive a grade of 80% or higher on the research project or non-thesis project using a thesis committee rubric.

Finding (2011-2012) - Target: Not Reported This Cycle
No one at present is far enough along to have completed thesis research for a final grade/assessment in this area.

M 12: Advanced practicum
100% of graduate students will receive 80% or higher on an advanced practicum using a supervisor evaluation rubric.

Source of Evidence: Academic direct measure of learning - other

Target:
100% of graduate students will receive 80% or higher on an advanced practicum using a supervisor evaluation rubric.

Finding (2011-2012) - Target: Not Reported This Cycle
No students are currently involved in an advanced practicum.

Other Outcomes, with Any Associations and Related Measures, Targets, Findings, and Action Plans

OthOtcm 1: Recognized quality
The program will improve and sustain a high level of recognized quality.

Connected Documents
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Source of Evidence: Academic indirect indicator of learning - other

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Source of Evidence: Academic indirect indicator of learning - other

Target:
Critical evaluation of current research, success in the utilization of statistical concepts, and the defense of a
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The program will build and sustain an optimal level of annual program enrollments and degree completions.

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Target:
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OthOtcm 3: Program value
The program will be highly valued by its program graduates and other key constituencies it serves.

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Details of Action Plans for This Cycle (by Established cycle, then alpha)

Analyzing Data
Faculty felt that even though students met the target percentage for analyzing data, it would be an improvement for
the program as a whole if critical thinking skills could be emphasized earlier in the program.
Established in Cycle: 2011-2012
Implementation Status: Planned
Priority: High
Relationships (Measure | Outcome/Objective):
Measure: Analysis of research | Outcome/Objective: Analyzing data
Implementation Description: Faculty discussion will take place this fall during a curriculum meeting.
Projected Completion Date: 07/2013
Responsible Person/Group: CT faculty
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<td>599 Thesis Research</td>
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## Curriculum Map II (Assessment Measures)

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<th>Student Learning Outcome 2</th>
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<td>Use basic statistical concepts to analyze data</td>
<td>Conduct and defend research project</td>
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