SUMMARY OF TEACHING EFFECTIVENESS

The following is a summary of teaching effectiveness completed since 2005.

COURSES TAUGHT

**Undergraduate Courses Taught:**
- ADM 1301 Introduction to Apparel Design
- ADM 2302 Fashion Illustration
- ADM 3305 Computer Applications in Apparel Design
- ADM 4307 Apparel Manufacturing

**Graduate Courses Taught:**
- ENVD 5380 Human Factors Ergonomics in Environmental Design
- ENVD 5311 Research (for doctoral student)
- ENVD 6000 Master Thesis Preparation
- ENVD 7000 Research (for post doctoral student/visiting scholar)

DEVELOPMENT OF COURSE MATERIALS

**New Course Development (graduate course):**
- ENVD 5380 Human Factors Ergonomics in Environmental Design (NEW)
- ENVD 6378 Research Methods II (Proposing NviVo qualitative research/teaching grant)

**Redesign of Existing Courses (undergraduate course):**
- ADM 4350 Apparel Portfolio Development

**Course manuals:**
- ADM 4307 Apparel manufacturing course pack
- ADM 3305 Computer Applications in Apparel Design Lectures/Manuals available online: [www.webpages.ttu.edu/shwang/adm3305](http://www.webpages.ttu.edu/shwang/adm3305) (Course websites developed for the effective instructional tool.)

* Most recent syllabi for courses taught (Fall 2005 - Spring 2010) and examples of course materials can be found in the Appendices.

*NOTE: current ADM program does not have a graduate program (only undergraduate program).
ADVISEMENT OF STUDENTS

Advisement of Student Research (undergraduate/graduate)
- Mater Thesis Committee Member in Environmental Design - 1 graduate student
- Visiting scholar - 1 post doctoral student
- Undergraduate research in Apparel Design and Manufacturing - 2 undergraduate students

Advisement of Garment Design Creativity / Competition awards (2006-2010)
- Faculty advisor, Texas Department of Agriculture's Food Fiber Research Program, Fashion Group International (FGI) Trend Board Competition, made winners every year:
  - Mohair Category - made 1st place winners since 2006 – 3 students
  - Cotton Category - made 1st, 2nd, and 3rd place winners since 2006 – 5 students
  - Wool Category - made 1st, 2nd, and 3rd place winners since 2006 – 3 students

- Faculty advisor, international fashion show – 7 students. Outside creative activity

- Faculty advisor, American Association of Textiles Chemists and Colorist (AATCC) C2C/ Computer Integrated Textile Design Association (CITDA) design competition - 2 students

Advisement of Student Organization/ Faculty Mentor
- Advisor/Co-advisor of Hi-Tech student organization (2006-spring 2009)
- Faculty Mentor (2006-2008), McNair Scholarship Program, Texas Tech University

PROFESSIONAL DEVELOPMENT RELATED TO TEACHING
(Conferences and Training attended)
- The 5th Annual Conference on Advancing Teaching and Learning (TLTC), Texas Tech University, March 4, 2009.
  - Critical thinking: Mapping and Tracking
  - Implementing learner centered teaching strategies in existing coursework
  - Development of a Master’s Degree Based on Creative Scholarship
  - Creativity beyond the Curriculum: Integrations with a Fiber Arts
  - Inspiring Creativity in a Graduate Level Design Course
- Creating your teaching portfolio, Sponsor: Teaching Learning and Technology Center (TLTC), Texas Tech University, September, 19, 2006
- How to ruin lectures with power point, Sponsor: Jump Start, Teaching Learning and Technology Center (TLTC), Texas Tech University, August, 16, 2006
- Using rubrics to assess student learning, Sponsor: Jump Start, Teaching Learning and Technology Center (TLTC), Texas Tech University, August, 16, 2006
- Web course development: Dream weaver I Pedagogy and basics, Sponsor: Teaching
- Learning and Technology Center (TLTC), Texas Tech University, September 14, 2005
### SUMMARY OF TEACHING EVALUATIONS

* Q1: Overall this instructor was effective.  
(Scale: 1=Strongly Disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly Agree)

<table>
<thead>
<tr>
<th>Course Taught</th>
<th>Course no. Title</th>
<th>Enrollment Numbers</th>
<th>Evaluation by students (Instructor’s performance)</th>
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<td>Spring 2007</td>
<td>ADM 2302-001 Fashion Illustration I</td>
<td>19</td>
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