

### Introduction

#### High Impact Practices

- High Impact Practices incorporate several distinctive qualities including:
  - Significant application and time
  - Enable learning away from a classroom
  - Faculty and student collaborations
  - Incorporate interactions with various individuals
  - Provide fundamental feedback

#### High Impact Activates

- NSSE founding director categorized 10 activates that include:
  - First year seminars and experiences
  - Common intellectual courses
  - Learning communities
  - Writing-intensive courses
  - Collaborative assignments and projects

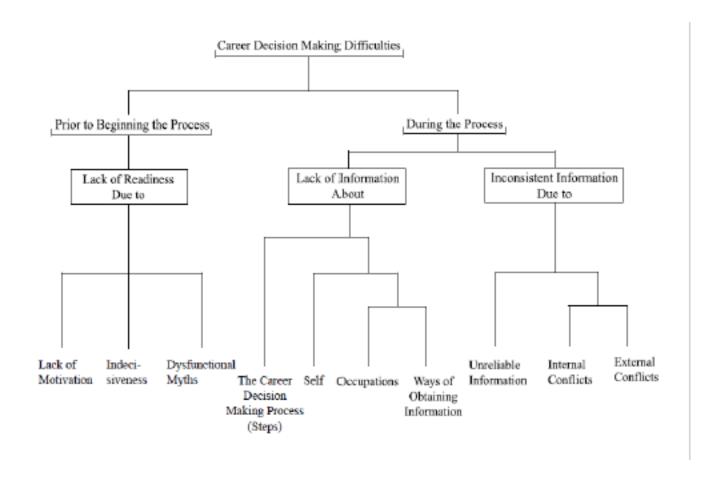
- Undergraduate research
- Diversity/global learning
- Service learning
- Internships
- Capstone courses and projects.

 Suggested that undergraduate students should have the opportunity to participate in at least two different high-impact activities while in college (Kuh 2008).

#### Purpose of the Study

- The purpose of this study was to examine the differences in students career decision-making abilities based on their completion of an internship and study abroad experiences.
- Sought to determine if incorporating internships and study abroad can impact students' career decisionmaking abilities.
- Assessing the students' perspectives can help administration create a more unified approach in promoting high impact learning in undergraduate studies.

#### raxonomy of Career Decisionmaking Abilities



# Methodology

# Career Decision-Making Difficulties Questionnaire

- The 34 questions within the CDDQ are designed to measure the various constructs students may face when making a career decision.
- The questions are distinguished between three major categories of difficulties which are further separated into 10 specific difficulty categories.
- The items are rated on a 9-point scale of the degree to which the difficulty represented by each item describes the respondent (1 = "does not describe me" and 9 = "describes me well").

#### Participants

- Participants consisted of students at a Texas Tech University's College of Agricultural Sciences and Natural Resources.
- 55 participants completed a duplication of the Career Decision Making Difficulties Questionnaire (Gati, Krausz, & Osipow, 1996).
- Participants were placed into discrete groups by their involvement, or lack of involvement, in study abroad and internships.

#### Data Collection & Analysis

- Online questionnaire using Qualtrics were distributed to students in a core course for CASNR students.
- A one-way analysis of variance (ANOVA) was utilized for this study.

## Results

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- Students who participated in study abroad (p = 0.03) and those students who participated in study abroad and an internship (p = 0.03) reported experiencing a significantly less "lack of information" than those students who did neither an internship or study abroad.
- Students who have participated in an internship experienced less "lack of readiness" than those students who did not participate in an internship or study abroad (p = 0.01).

- Students who have completed an internship had a significant difference between those who participated in neither an internship nor study abroad program in the lack of readiness category.
  - Students who did not participate in neither an internship nor study abroad program consistently had higher careerdecision-making difficulty scores.
- Academic advisors and faculty should continue to promote study abroad and internship programs to undergraduate student.

- Individuals who studied abroad were less likely to have difficulties within the lack of information major category.
  - Study abroad contributes to the growth and development in the following areas amongst students: growth in maturity and individuality, better selfawareness, increased tolerance for differences in people and ideas and growth in interpersonal skills (Cash, 1993).
- Academic advisors should promote students to participate in study abroad experiences.

- Those who completed an internship had a lower indecision score than those who did not participate in a study abroad or internship.
  - The largest difference within lack of readiness is general indecision.
- Promoting internships to students who score highly within the lack of readiness category could help alleviate some of difficulties that obstruct the ability to make a career decision.