

	Population Size	Predicted 4 YR Completion	Predicted Retention Score	GPA
Mizzou	20,153	64%	92%	3.16
College of ENGR	2,394	51%	91%	3.13
Pre-ENGR	207	27%	78%	2.67

Purpose of SSC 1150

This course is designed to help new Pre-Engineering students be successful at Mizzou. This course provides useful tools, discussion and engagement opportunities for major and career exploration, and provides the opportunity to learn about and adopt methods that promote success in college and in life.

Background of SSC 1150

Pilot in Fall 17 – 1 section (20 students)
 Expanded in Fall 18 – 3 sections (70 students)
 Grew further in Fall 19 – 5 sections (86 students)

Characteristics of Pre-Engineering Students

Often Change Majors
 Frequently Require Additional Math Classes
 Typically require more than 8 semesters to graduate

Student Success & Retention

SMART Goals
 Financial Aid
 Student Panels
 GRIT Assessment
 Health & Wellness
 Guaranteed 4.0 Training
 Student Financial Success
 Importance of Attendance
 Note & Test Taking Strategies

What is a Meaningful Work Statement?

Identify *Values, Talents and Gifts, Interest, Audience, and Actions.*

My meaningful work is to use my skills in _____ (talents and gifts) to _____ (action) _____ (audience) so that _____ (impact/change), because I value _____ (value) and have an interest in _____ (interests).

Nick Balser M.Ed
 Coordinator of Student Success & Retention
 University of Missouri
 College of Engineering
 Balsern@Missouri.edu

Career Exploration

Values
 Focus 2
 Dream Weaver
 Major Exploration
 My Life Worksheet
 Mizzou Involvement
 Interest and Abilities
 Clifton StrengthsFinder
 Engineering Career Fair

Ask me about my Billy Joel Quiz

- Split the class into thirds
- Group 1 misses “class”
- Teach lesson, “*We didn’t start the fire*” lyrics to groups 2 and 3
- Invite Group 1 back into the room and announce a pop quiz.
- Give class 5 minutes to study their notes but Group 2 does not study so they give their notes to Group 1.
- Administer quiz and demonstrate how important attending class is and taking their own notes.