Session I

- How to diversify the majors portfolio so under-represented Areas/Depts are more robust

  - Possible use of pre-talent/Interest tests w/students

- Movement into & out of majors and the course sequence barriers/consequences.

- More data on student patterns, behaviors, and tracking this so we can use analytics & modeling to help focus our efforts & predict success/matriculation.

- Look at the makeup (Demographics-i.e. under-rep., Non Traditional) of our incoming classes further; broaden our focus

Session II

- Concept of admitting to programs or colleges as opposed to the institution itself

- Drill down into the reasoning for why retention has jumped (6%) so dramatically.

- Math is the #1 academic predictor of persistence at other institutions; and has been supported in our own assessment – dig further and determine what else we can hone in on -> Immersive experience & tutoring also key

  -> examples: Emory Riddle (Daytona Beach)

  -> Ohio State

- Conflict of new, young faculty hires and being strongly interested in teaching and at the lower levels (100,200 level) vs will this effort to get the young faculty members tenure or advancement.
- What is the success (as defined by the Institution) of a transfer student once they are admitted by Mines.

  *Important to let faculty know who are the transfer students-in order to proactively support their needs.

- CSM201 pilot program for transfer students

- Is there any particular prevalence of majors that transfer students pursue? Does it mirror traditional 4-year students

- Do we ask transfer students why you didn’t start your career @ Mines (i.e.) $$$, academic preparedness, maturity, life circumstances.

- Articulation student transfers different from Non-Articulation Agreement Students.

  Colin/CASA may have asked this nominally?

Relative to metrics of success: (statistics shared on slides)

- what are the metrics across the nation?

- how effective are we assessing success?

  - Employer surveys
  
  - Alumni Surveys
  
  - Faculty Surveys