AGENDA

• WHO WE ARE (OVERVIEW OF CAFNR)
• WHY WE DID THIS
• ANALYTICS WORK
• FULL TIME INITIATIVE
• GRADUATION CHECKLIST/CHECK IN
OVERVIEW OF CAFNR

- 2,156 undergraduate students
- Representing 12 diverse majors
  - Largest Animal Science & Parks, Recreation & Sport
- Unique factors of CAFNR @MU
  - Direct admit programs
  - Less than 5 have higher GPA requirements to transfer into the program
Goal 1: Increase access to undergraduate education programs.

Goal 2: Cultivate undergraduate student success.

Goal 3: Increase graduation rates for undergraduates and ensure successful placement of students in a career or in graduate/professional school within six months of graduation.

Goal 4: Require a signature experience as a component of the undergraduate degree program (RISE: Research, International experience, Service learning, Experiential learning).
Cultivate Student Success: Current retention rates

- 2014: 88.69%
- 2015: 86.55%
- 2016: 88.56%
- 2017: 90.70%
- 2018: 89.00%
Goal 3: Increase graduation rates for undergraduates and...
What actions prevent your students from graduating within 4 years or “on-time”? 
PREDICTIVE ANALYTICS

Filtered Key Indicators

<table>
<thead>
<tr>
<th>4 Yr Completion Score</th>
<th>Retention Score</th>
<th>Credit Ratio</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>69%</td>
<td>92%</td>
<td>02%</td>
<td>3.15</td>
</tr>
</tbody>
</table>

Filtered Student Risk Distribution

- Very High: 54.79%
- High: 18.84%
- Moderate: 24.66%
- Low: 1.41%
PREDICTIVE ANALYTICS

C or Better by Course Record
- Yes: 96.99%
- No: 21.99%

C or Better Trends by Course Record
- C or Better: Blue
- # Records: Red

Withdrawals by Course Record
- Yes: 3.6%
- No: 96.4%

Withdrawal Trends by Course Record
- 2013: 3.12%
- 2014: 3.7%
- 2015: 5.6%
- 2016: 5.0%
- 2017: 4.12%
- 2018: 6.14%
- 2019: 8.16%
PREDICTIVE ANALYTICS
PROCESS
OUTCOMES

- Course redesign
- Advising practices
  - Change sequence of courses
  - Suggest certain courses to be taken together or separate
- Curriculum Changes

INITIATIVE:
FOCUS ON STUDENTS ENROLLED LESS THAN 12 HOURS
Dear Laura,

Oh no! It looks like you recently dropped from full time (12 hours) enrollment to below full time enrollment (<12 hours). Was that your intent?
RESULTS

114

>12 hours

39

8

37
CONCLUSION

Flags improved communication → improved intentional communication → (fingers crossed) improves timely graduation
THANK YOU!