Mapworks: 7 years of Assessment
What have we learned about our first-year students?

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What is Mapworks?
MAPWorks is a student success and retention platform created through a research-based initiative out of Ball State University. With 20+ years of data, we are now able to identify students that are at risk for leaving UW-Whitewater and have poignant conversations focused on specific issues the student might be facing. There are 20 factors that MAPWorks system will analyze and report about each student that takes the survey. The system also allows the student to understand factors that impact their success at college and allows them to recognize gaps in their own behavior that might limit their academic success through their individualized reports.

How Accurate is the System?

Executive Summary. The following information is data we have ascertained from using the benchmarking, longitudinal and campus specific data based on a Spring 2014 report.

School Choice
- Our students miss class more frequently than comparative institutions.
- UW-Whitewater has higher peer connection and social integration satisfaction numbers as compared to comparative institutions.
- 21% of our students indicate an interest in Study Abroad.
- Students indicate most interest in tutoring in Math.
- 25% of underrepresented students are not confident they can afford next semester’s tuition/fees (compared to 15% of overall population)
- Female and underrepresented students indicated 6-8% higher level of test anxiety.
- Men were 10% less likely to commit to getting a degree from UW-Whitewater than our females.
- When asked about having structured study time, our females were 16% more likely to have it pencilled into their planners.
- Men indicated less sense of belonging at the institution (57% men reported they felt like they belonged as comparative to 63% for women).
- Men reported lower levels of Academic Self – Efficacy than our female students.
- Our students indicate they are less likely to commit to receiving a degree from UW-Whitewater as comparative institutions.

Conclusion
There is a lot we can learn about our students using the Mapworks system. We can use the system to identify students struggling and intervene with them. We know the top predictors of persistence. We know the factors with the strongest relationship to GPA. If given the opportunity, the campus could increase retention rates among our students using this Mapworks platform. How can your department use this data?

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