

# UWM's Early Warning System

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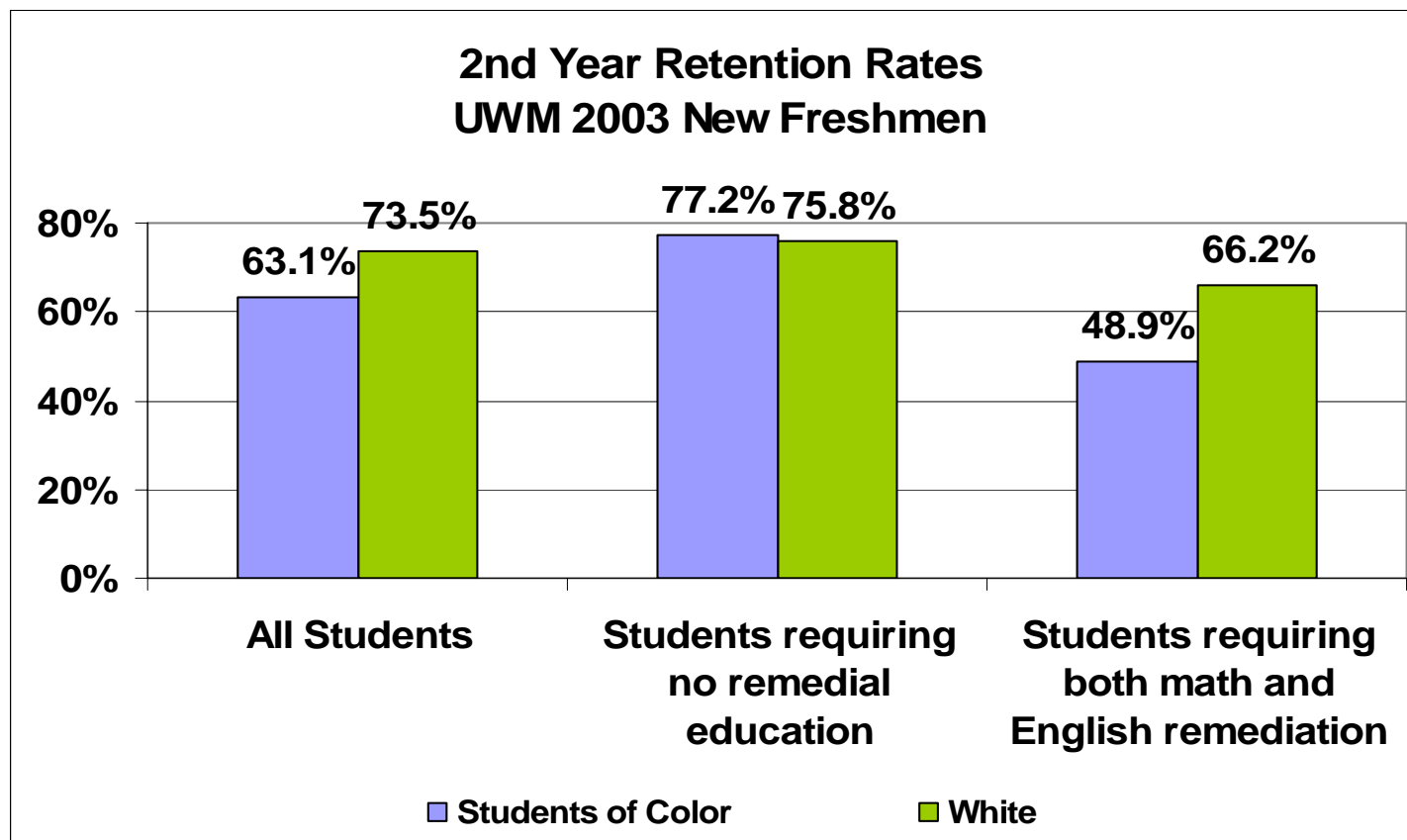
# Goals

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Using a web-based Early Warning System report, all instructors of standard start-date sections with new freshmen will assess the 4-week status of their new freshmen. Advisors will contact students reported as doing unsatisfactory work and report by the eighth week back to instructors their recommendations to students.

**A2S**

# Baseline Data



# Targeted Improvements

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- Increase first year retention rate
- Decrease in number of students on probation after first semester
- Increase course completion rate
- Increase six-year graduation rate

# Actions in 2005-06

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- Conceptualized, designed and developed Early Warning System accessed through PAWS Peoplesoft Student Administration System

# Actions in 2005-06

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- Center for Instructional & Professional Development (CIPD) wrote up strategies for gathering information about student learning that would make feedback more informed. See <http://www.uwm.edu/Dept/CIPD>
- Evaluated results and gathered feedback as basis for system improvements (implemented Spring 2006)

# Impact

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- 34% of instructors submitted feedback using the Early Warning tool
- Feedback submitted for students in 507 classes

# Impact

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- 8074 total assessments entered in Early Warning System (reached 90% of freshman class)
- 25.2% (977) of new freshmen received at least one unsatisfactory assessment
- 56% of advisors provided feedback



# Impact

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- Students who have contact with advisors through the Early Warning System have improved rates of retention (2-6% depending on type of remediation needed)
- Number of unsatisfactory Early Warning reports related to students' likelihood of being on probation

# Impact

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- Demonstrates that identification of unsatisfactory performance by an instructor at the four-week mark is a true indicator of that student being “at risk” academically
- Data underscore the need for continuing early intervention with these students

# Plans for 2006-07

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- Increase participation by faculty and advisors
- Further analysis of factors leading to student success