

## Partnering with Institutional Research and Effectiveness

If you have a particular need for information that is not already addressed by the various existing reports or may be pulled from the datamarts, we can help you plan and execute a strategy for gathering your data. In such cases, please complete a work request form at <http://ire.matcmadison.edu> and your work request will be slotted into our work queue.

**Please note:** Scheduling enough lead time to allow us to collaborate with you usually results in better service to you and a higher quality end product.



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**MADISON**  
**AREA | TECHNICAL**  
**COLLEGE**

**INSTITUTIONAL  
RESEARCH &  
EFFECTIVENESS**

Data  
Reporting &  
Analysis

Surveys

Quality  
Improvement

## IRE Provides

« **Enrollment Information** is measured by headcounts and full-time equivalents (FTEs) and includes:

- Official IPEDS federal reporting information
- Student graduation rate and related tracking information
- Weekly Point-In-Time (PIT) enrollment reports
- 5-year FTE enrollment summaries
- Student demographic summaries
- Enrollment trend information
- Historical FTE & Headcount information
- State-wide statistics from Wisconsin Technical College System Board Official (WTCSB) Client Reporting Summary Reports

« **Graduate Information** includes salary, employment and employer information collected by means of graduate and employer surveys.

« **District Plan of Representation** provides district population and labor force information at the county level which is pro-rated based on Madison College district boundaries.

« **Geographic Information System (GIS) Mapping** provides maps showing campus locations, service area demographics and socioeconomic trends among other trends, using geocoded data.

« **Cognos Reports and Cubes** which are part of Madison College's business reporting solution that allows staff to access and pull their own data.



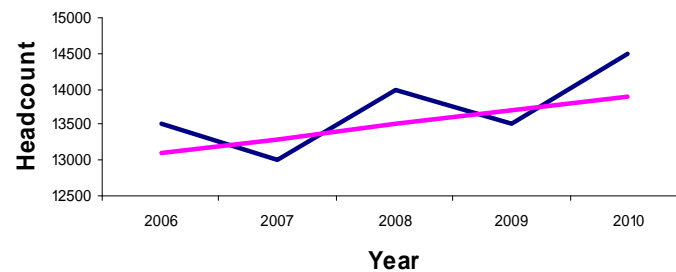
## IRE Facilitates

« **Learning Systems Quality Improvement Process (LSQIP)** is Madison College's internal program assessment process which programs and service areas complete every five years.

« **Wisconsin Technical College System (WTCS) Quality Review Process (QRP)** is the continuous improvement process mandated by WTCS. Programs complete this process every five years, as part of LSQIP, with an annual review.

« **Needs Assessments** provide assessment and analysis of the labor market's need for a particular training program to ensure that there is a need for training (from both the potential student & employer's perspective) and to identify the nature of the content of the training program.

« **Surveys:** the most utilized applied social research tool encompasses many measurement procedures that involve asking questions of respondents. IRE uses different survey methodologies depending on the objective of the research project.



## IRE Participates In

« **Integrated Postsecondary Education Data Systems (IPEDS)** data is submitted annually by Madison College to the US Dept. of Education and includes:

- Institutional Characteristics and Completions
- Human Resources
- Enrollment, Graduation Rates, Student Financial Aid, and Finance

« **Scorecards** are composed of data that is collected from various sources and analyzed to provide a view of the college in the past, present and future. The scorecards include:

- Balanced Scorecard measures people, financial, teaching and learning, and quality and effectiveness areas
- Diversity Scorecard measures access, retention, excellence and institutional receptivity

« **Academic Quality Improvement Process (AQIP)** is Madison College's choice for accreditation which infuses the principles of continuous improvement into the processes and culture of the college through a sequence of events with the goal of improving performance by documenting processes, results and improvements.

« **Student Satisfaction Inventory (SSI)** measures student satisfaction across the college, identifies student priorities, then compares the results with other two-year institutions.

« **Personal Assessment of the College Environment (PACE)** measures perceptions of personnel concerning the college climate and promotes more open and constructive communication among Madison College employees.

« **Environmental Scan Report** is a blog that identifies college planning trends. All College faculty and staff are invited to contribute to the newsletter, which can be found at <http://www.environmentalscan.org>.

## IRE Mission

“to improve college quality, efficiency and effectiveness by supporting data driven decision making and planning with data, research, analyses and design of assessment services and systems”

## IRE Role

“to provide accountability through measurement and continuous improvement practices to college scorecards, AQIP, program improvement, assessment and college database driven decision making”

Many of the reports mentioned in this brochure are found on the Institutional Research and Effectiveness website: <http://matcmadison.edu/in/institutional-research-effectiveness>