

University Analytics and Institutional Research (UAIR) Resources

[University Analytics and Institutional Research](#) (UAIR) provides timely data-driven information and analysis to support the decision-making process, complies with reporting requirements of external agencies, and responds to ad hoc requests for information. The office:

- Supports campus strategic planning, unit planning, accreditation and budget processes.
- Reports a wide range of official campus statistics on students, faculty and staff based on census data (data frozen at the end of add/drop—the 14th calendar day for students, and mid- October and March for faculty and staff).
- Builds and maintains content in Flagship Analytics (<http://analytics.umass.edu>), the campus' analytics platform.
- Completes official reports for the UMass system, state, and federal compliance reports.
- Completes college guide questionnaires including the Common Data Set, which responds to commonly asked questions about institutions (e.g., US News, Princeton Review). Completes surveys about faculty and faculty salaries (e.g., AAUP).
- Supports disciplinary and institutional accreditation and program review (AQAD).
- Produces comparative analyses using publicly available sources of peer data.
- Maintains OIR website with campus statistics (<http://www.umass.edu/uair>) and public disclosure information (<http://www.umass.edu/gateway/disclosure/>).
- Works with Registrar and academic departments to ensure the accuracy and reliability of faculty teaching data used in Instructional Activity System (IAS).
- Works collaboratively with other offices, including Offices of Academic Planning and Assessment (OAPA) and Student Affairs Assessment to administer campus-wide and national surveys (e.g., Entering First-Year Survey, National Survey of Student Engagement [NSSE] and Alumni).
- Participates in selected data exchanges (e.g., Delaware Study of Instructional Costs and Productivity, Consortium for Student Retention Data Exchange [CSRDE]).
- Responds to ad hoc requests for data and analysis to allow a culture of data-driven evidence in decision making.

Recurring Publications and Reports

- **UMass at a Glance.** Responds to many of the frequently asked questions about the campus covering topics such as students, faculty and staff, and finances. http://www.umass.edu/uair/sites/default/files/publications/glance/FS_gla_01.pdf
- **Admissions and Enrollment Report.** Profile of admitted students and a detailed listing of student majors and course enrollments by department or program and student level. <http://www.umass.edu/uair/admissions-and-enrollment-reports>
- **Factbook.** A statistical reference document for the campus with student, faculty, financial and other institutional data. <http://www.umass.edu/uair/factbooks>
- **Factsheets.** One page documents on topics of interest to the campus (e.g., admissions, enrollment, degrees, and student charges). <http://www.umass.edu/uair/factsheets>
- **Departmental Profiles.** Trend analyses (10 years) reported at the departmental level with student, faculty and financial statistics. <http://www.umass.edu/uair/department-profile>
- **Retention and Graduation Analyses.** Maintains a longitudinal student database to track undergraduate activity by semester and graduate tracking system to track graduate student progress. <http://www.umass.edu/uair/students/retentiongraduation>

- **Strategic Planning Data Tables.** Tables developed to support strategic planning for programs, departments, schools and colleges. This information is provided for general use, and also to help units respond to the questions posed in Phase III unit planning. <https://www.umass.edu/planning-data/detail-tables/>
- **Organizational Chart.** A visual representation of the structure of the organization and relationship between those units. http://www.umass.edu/uair/sites/default/files/publications/organization/organization_chart.pdf
- **Fingertip Directory of Academic Affairs.** List of senior leadership and key contacts in units within Academic Affairs. <http://www.umass.edu/uair/sites/default/files/publications/organization/fingertip.pdf>
- **Common Data Set.** Collaborative effort between the higher education community and publishers of college guides. Provides information using a common set of data definitions regarding student and the institution. Produced annually. <http://www.umass.edu/uair/accountability/common-data-set-cds>
- **Performance Measurement System Annual Indicators Report.** Produced annually for UMass President's Office in collaboration with other UMass campuses. Compares the University of Massachusetts Amherst with peer institutions in many areas, including academic quality, access and affordability, student success and satisfaction, service to the Commonwealth, and financial health. <http://www.umass.edu/uair/accountability/performance-measurement-system>

Other Resources

- **College Portrait.** Voluntary System of Accountability; provides basic comparable information about public colleges and institutions. Responds to requirements of the US Higher Education and Student Right-to-Know Acts. <http://www.collegeportraits.org/MA/UMass>
- **Delaware National Study of Instructional Costs and Productivity.** Provides comparative data on faculty workload, instructional costs and research expenditures.
- **National Student Clearinghouse.** Tracks student enrollment and eventual graduation from other institutions (useful for tracking students who withdrew from UMass or who were admitted but chose not to enroll).
- **Special Analyses.** Available upon request and as time permits.

UAIR Staff

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