Data Resources for Managing Graduate Programs

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Why be data-savvy?

• To better manage your program
• To know what others know about your program
• To respond to inquiries
• To avoid reinventing the wheel
Our Goals for Today

• Walk through some of the Management Information web sites & other sites

• Understand the value of the data for the management of your program
Set a bookmark today:

http://www.dmi.illinois.edu
Departments and Executive Officers

- Department addresses & phones
- Executive officers and other roles – including “Academic Advisors”
- Staff directories
- Department URLs
Student Enrollment Reports

“Official 10-day” enrollments

• Final Statistical Abstract: campus totals, use for general information about campus.

• Enrollments by college, dept, program: degree, major, concentration, class, gender, race, citizenship, residency
Student Enrollment Reports

Typical uses

• Trends in time by program
• Survey responses
• Grant proposals: institutional characteristics
Course Information System

• All courses, sections, instructors, IUs since 1987

• Helpful FAQ explaining course processing & accounting.

• Many ways of viewing the data

• Course history is tracked despite changes in rubric or number.
Course Information System

- Complete course history
- Faculty Teaching History
- Six-Ten Report
Six-Ten Report

- Courses not offered in the past three years (fall, spring, summer terms, on- and off-campus)

- Courses failing to “make” in the average of the last two offerings:
  - 10 students for 100-400 level
  - 6 students for 500, 600, 700 level
Two Course Accounting Systems

1. Credit for **offering** a course
   - Determined by controlling dept
   - Must be a crosslisting dept
   - Used for external reporting
   - Some internal reporting:
     (class size, who is teaching....)
Two Course Accounting Systems

2. Credit for paying for a course

• Determined by dept paying instructor

• Must be a dept paying the instructor
  (If courtesy - no pay - we use the offering dept)

• Used for internal reporting
  (budget allocation, $ per IU, IU per FTE)
Campus Profile

Ten years of data summarized by department, college, and campus:

• Budgets & expenditures
• FTE and headcount staff
• Student enrollment, qualifications, retention, graduation rates
• Course enrollments & IUs
• much, much more!
Campus Profile – some important metrics

- FTE, Hdct grad asst and hrly appts
- Applications, Accepts, Enrollments
- Grad and Professional Enrollment
- Additional thesis students
- Degrees
- Terms to degree
Campus Profile
Types of Reports Available

Standard Profile

• One unit per page
• Most commonly used items
Campus Profile
Types of Reports Available

**Strategic Profile**

- One unit per page
- Two sets of Metrics
  - Campus-wide & College-specific
- Three kinds of Charts
  - Dashboard, Campus-wide Chart, Unit-Specific Chart
Campus Profile
Types of Reports Available

Custom Reports -- You select:

• Units
• Items
For each student:

- Enrollment status
- Residency
- Tuition Schedule
- Tuition Range
- Tuition - assessed & waived
- Type of Waiver
- Appointment info
Tuition, Waiver, Appointments

What tuition is being charged to your students and what kind of waivers do they have?

How much will you need to pay another dept for the tuition for the grad asst you’ve hired?
Databases outside of DMI

**Academic Analytics:**

Faculty scholarly productivity database

Summary data & graphics for each doctoral program in US:

- Books
- Citations
- Journal Articles
- Grants
- Awards
Databases outside of DMI

Decision Support data warehouse
- Standard reports: Eddie
- Business Objects: drag & drop create reports

Planning & Budgeting
- IPEDS: enrollments, degrees, faculty
- Campus databook: Retention, new student characteristics
- Underrepresented report – minorities & disabled students
Questions ????