



Management Information: Key to Strategic Planning

Senior Leadership Retreat

presented by: Amy Edwards
Division of Management Information (DMI)

www.dmi.illinois.edu

333-3551

How can Management Information help you?

- With standard web & paper reports
- With custom reports
- With advice on where to find and how to use management data

Why be data-savvy?

- To better manage your unit
- To know what others know about you
- To respond to inquiries
- To avoid reinventing the wheel



Set a bookmark today:

dmi.illinois.edu

<http://www.dmi.illinois.edu>

Division of Management Information
University of Illinois at Urbana-Champaign



Management Information Web Resources

[Home](#) | [About DMI](#) | [Reports](#) | [Presentations](#) | [Data Retrieval Services](#) | [Links](#) | [Campus Data Sources Index](#) | [Privacy Statement](#)

Open to the world

1. [Campus Profile](#)
The UIUC Factbook: Ten years, hundreds of indicators on multiple topics, summarized by dept, college, and campus
2. [Departments, Executive Officers, & Staff Contacts](#)
Includes staff directories, dept addresses and URLs.
3. [Student Enrollment Reports](#)
6/20/13: 10-day Summer, 2013 numbers are here!
Enrollments by college, dept, program, gender, race
4. [Common Dataset](#)
Summary of many undergraduate statistics
5. [Accreditation Information](#)
6. [Budget Reform Spreadsheets](#)
7. [Banner Aids](#)

Restricted -- NetID and Password Required

1. [Course Information System](#)
Course, section, instructor data 1987 to present
2. [Consolidated Class Rosters for Instructors](#) (Assigned instructors only)
Complete, downloadable class rosters, including student email addresses
3. [Section/Instructor List and Rosters for Departmental Staff*](#)
Departmental class rosters, current year section and instructor data
4. [Activity Reporting System*](#)
Salary histories, teaching assignments, activity data entry
5. [Proposal Data System](#)
Current grant proposal data, and historical records back to FY96.
6. [Tuition Assessment/Waiver/Appt Reports*](#)
Enrollment status, tuition assessed, waivers, and appts for all students
7. [Graduate Dental/Vision Insurance Eligibility*](#)
8. [University of Illinois International Services*](#) [Current Status](#)
9. [Provost Commitment System*](#)

*Access is further limited to authorized users



[Division of Management Information](#)
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M/C 484
Email: dmi@illinois.edu

UIUC Campus Profile

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

- Budgets & expenditures
- FTE and headcount staff
- Student enrollment
- Course enrollments & IUs
- much, much more!

UIUC Campus Profile -- Uses

- Compare your unit to similar units on campus
- Look at your unit over time

UIUC Campus Profile

Types of Profiles Available



- Standard: Approximately 400 items
- Strategic:
 - Approximately 50 Campus-wide metrics
 - Unit-specific metrics
 - Graphs & Dashboard
- Custom: Over 600 items


[Home](#) [Glossary](#) [Help](#) [What's New](#) [About](#) [Suggestion Box](#)

 Profile Type: [Standard](#) [Strategic](#) [Custom](#)

 ---- Select a Major Unit ---- ----- Select a Department ----- ---- Jump to data ---- Change year Reverse Year Order [Reset all](#)

Campus Profile for 2012-2013

Unit: Campus Total

Item (numbers link to glossary)	2012-2013	2011-2012	2010-2011	2009-2010	2008-2009	2007-2008	2006-2007	2005-2006	2004-2005	2003-2004
1000 Faculty and Staff -----										
1010 FTE staff on State/TuitFunds	6616.95	6583.84	6606.27	7107.23	7191.89	6908.91	6832.93	6667.32	6503.99	6402.66
1020 FTE Academic Staff- St/Tu\$	4095.72	4072.93	4125.20	4350.98	4372.71	4115.42	4017.01	3848.36	3705.48	3585.06
1030 FTE TenSysFaculty-St/Tu\$	1809.80	1821.77	1913.64	1995.89	2027.13	2031.69	2010.74	1979.13	1950.20	1855.74
1040 FTE Professors -St/Tu\$	783.92	787.16	825.19	835.50	830.97	831.57	840.16	836.02	847.68	822.12
1060 FTE Assoc Prof -St/Tu\$	576.27	572.57	571.86	590.94	601.34	583.83	555.39	533.28	530.10	531.49
1080 FTE Asst Prof - St/Tu\$	398.65	407.84	451.83	500.36	519.21	546.35	547.51	538.05	499.00	492.13
1100 FTE Vis Faculty - St/Tu\$	84.07	77.01	68.26	85.90	85.91	88.06	92.81	94.81	85.12	80.54
1110 FTE Post Docs St/Tu\$	43.24	38.28	23.72	31.05	29.23	27.78	32.67	28.91	18.70	14.67
1120 FTE Other Instr - St/Tu\$	436.57	372.07	370.77	384.24	357.45	333.28	328.91	297.63	297.88	324.46
1124 FTE Clinical FacSt/Tu\$	66.13	55.64	52.62	53.59	48.62	45.66	41.78	27.63	25.14	
1140 FTE Academic Prof-St/Tu\$	1722.11	1763.80	1748.82	1853.94	1873.02	1634.62	1551.88	1447.87	1353.57	1309.65

- Item numbers are links to glossary
- Some data items are “drilldowns”

Campus Profile Drilldowns

Any data item that appears to be a link is drillable

- FTE: get staff lists with appointment info
- Expenditures: see details by fund and account
- Students/degrees: counts by student program, breakouts by gender, race/ethnic, residency
- IUs: breakout by section

Details by Program for Students listed for *Campus Profile* Item 3600 for unit 1B1-KV-KV0-257

[Glossary](#)

Dept	Program (colcurr)	Degree	Major (curriculum name)	Concentration	Total	By Gender		By Residency		By Time		By Race			
						M	F	IL Res	Non Res	Part	Full	African American			Asian Am
												All	M	F	All
1-257	10KV0439BALA	BALAS	Mathematics		1	0	1	1	0	0	1	0	0	0	0
1-257	10KV0439BSLA	BSLAS	Mathematics		320	184	136	289	31	4	316	13	7	6	43
1-257	10KV0461BSLA	BSLAS	Actuarial Science		245	166	79	200	45	3	242	6	3	3	37
1-257	10KV1438BSLA	BSLAS	Math & Computer Science		125	114	10	99	26	5	120	4	2	2	19
1-257	10KV3896BSLA	BSLAS	Mathematics	Graduate Preparation	1	1	0	1	0	0	1	0	0	0	0
1-257	10KV3897BSLA	BSLAS	Mathematics	Mathematics Teaching Option	26	11	15	26	0	0	26	0	0	0	2
1-257	10KV8037BSLA	BSLAS	Actuarial Science		4	1	3	3	1	0	4	0	0	0	1

Custom Profile

Division of Management Information

University of Illinois at Urbana-Champaign



2012-2013 Campus Profile - Campus Total

[Home](#) [Glossary](#) [Help](#) [What's New](#) [About](#) [Suggestion Box](#)

Profile Type: [Standard](#) [Strategic](#) [Custom](#)

Select the units, items (rows), and column order desired and then hit the Submit button above

1. Select unit(s)

All units, depts, colleges
All academic college-level units
Undergraduate Colleges
Units with strategic indicators
Campus Total
Academic Units Total
____ Agricultural, Cons. & Env Sci
____ ACES Admin
____ ACES courses
____ ACES General

2. Select item(s)

▲ All items
☰ Standard Profile Items, depts, colleges
Strategic Indicators
1000 Faculty and Staff -----
1010 FTE staff on State/TuitFunds
1020 FTE Academic Staff- St/Tu\$
1030 FTE TenSysFaculty-St/Tu\$
1040 FTE Professors -St/Tu\$
1060 FTE Assoc Prof -St/Tu\$
▼ 1080 FTE Asst Prof - St/Tu\$

3. Select Column Order

▲ **Descending year**
Ascending year
▼

Submit

Select Units

Units Selected:
Campus Total
Agricultural, Cons. & Env Sci

Select Items

Items Selected:
▲ Faculty and Staff -----
FTE Professors -St/Tu\$
▼

Strategic Profiles

- Campus-wide set of metrics organized by campus goals
- College-specific goals, metrics for each goal, and 3-yr & 5-yr targets for each metric
- Graphs now available for most metrics

Strategic Profiles – Campus-Wide Metrics

Metrics that are the same for all units include:

- Students
- Faculty
- Programs

Selected items are graphed and allow comparisons between units

Strategic Profiles - Campus-Wide Metrics

Division of Management Information
University of Illinois at Urbana-Champaign



2012-2013 Campus Profile - Agricultural, Cons, & Env Sci

Home Glossary Help What's New About Suggestion Box

Profile Type: Standard Strategic Custom

----- Select Unit ----- Campus-wide Metrics ---- Jump to charts ---- Change year Reset all

Campus Profile for 2012-2013

Unit: Agricultural, Cons, & Env Sci (1B1-KL-XXX-XXX)

Item (numbers link to glossary)	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013 Target	2015 Target
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Students

Total Enrollment

4090	All Students-On & Off-Campus	2767	2822	2774	2865	2847	2890	2951	2973	3120	3306	
4100	All Undergraduates	2181	2253	2268	2347	2343	2342	2359	2328	2441	2637	
4105	All Professional Students	0	0	0	0	0	0	0	0	0	0	
4106	All Graduate Students	586	569	506	518	504	548	592	645	679	669	
4050	Additional Thesis Students		27	42	20	40	21	25	28	36	44	

Diversity

4094	All Stdts-% Underrepresntd	6.4	6.2	6.6	8.2	8.0	8.4	8.6	9.3	10.2	11.7	
4095	All Stdts-% Women	56.4	58.4	57.4	56.5	55.6	56.2	55.7	54.4	54.6	53.4	
7001	Total Financial Aid \$000											
7011	% UGrads with any aid											
7012	% UGrads w need-based aid		43.7	40.5	42.0	41.5	44.7	45.7	48.7	49.2		
7013	% UGrads with need		45.5	41.8	42.7	42.5	46.0	46.8	50.0	50.8		
7010	Undergrad Financial Aid \$000											
7050	Grad & Profl Fin Aid \$000											

Undergrad Quality

4130	New Freshman ACT Comp							27.1	26.5	26.8	26.9	
4136	New Freshman SAT mean							1207.1	1192.5	1247.9	1267.0	
4312	Ugrad ACT Composite Juniors	25.4	25.6	25.8	26.1	26.2	26.0	26.0	26.2	26.7	26.5	
4315	High Sch Pctl Rank Juniors	80	82	80	81	83	83	84	84	86	85	

Degrees

4420	Bachelor Degrees	496	517	527	541	593	623	610	580	600		
4430	Master Degrees	131	117	111	99	114	107	102	129	145		
4450	Professional Degrees	0	0	0	0	0	0	0	0	0		
4460	Doctoral Degrees	41	56	47	42	50	49	51	41	65		

Strategic Profile – Unit-Specific Metrics

- Organized by college goals
- 3 & 5 yr targets set by the unit
- Primarily college and major unit only, can be extended to depts

Strategic Profile – Unit-Specific Metrics

Division of Management Information
University of Illinois at Urbana-Champaign



2012-2013 Campus Profile - Agricultural, Cons, & Env Sci

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------	----------	------	------------	-------	----------------

Profile Type:	Standard	Strategic	Custom
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----- Select Unit -----

Unit-specific Metrics

--- Jump to charts ---

Change year

Reset all



Campus Profile for 2012-2013												
Unit: Agricultural, Cons, & Env Sci (1B1-KL-XXX-XXX)												
Item (numbers link to glossary)	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013 Target	2015 Target
1. Develop a sound program base for preeminence in a global context												
KL03 Undergrads abroad	188	197	263	242	222	221	197	193	193		250	280
KL07 % Ugrads abroad over 4 yrs	34.5	35.0	46.4	41.2	37.9	37.7	33.4	33.2	31.6		42.0	45.0
KL09 % Intl graduate students	35.7	34.2	35.1	34.6	34.8	38.3	40.2	39.5	36.5	36.6	35.0	35.0
3781 % International Ugrads	1.2	1.6	1.5	1.7	2.0	2.6	4.8	6.4	8.0	9.2		10.0
2. Educate and prepare students and stakeholders to be leaders, innovators, and entrepreneurs												
KL13 External incoming transfers		104	101	109	72	87	145	112	168	169	200	225
KL15 Internal incoming transfers		50	185	203	261	266	226	209	187	216	200	210
KL17 Total Advisees - UGrad	2233	2309	2326	2393	2385	2387	2424	2418	2544	2709	2625	2650
KL19 Total Advisees - Grad	569	568	505	522	514	525	551	595	610	616	625	650
KL21 % Graduates employed	55	57	55	48	49	39	46	49	45		55	60
KL23 % Going to Grad/Prof School	36	25	32	33	30	36	30	30	26		30	30
KL25 Average salary, BS graduates	32634	32527	35527	36920	39945	41240	37200	41423	39341		43500	45000
KL27 Ext teaching contacts, 000	2641.40	2605.90	2859.10	2782.80	3006.86	2762.15	2869.36	999.43			2500.00	2800.00
KL29 Youth reached by 4-H, 000	286.00	292.30	281.50	279.40	292.89	268.37	265.60	175.29			265.00	300.00
4570 Freshman Retention Rate (%)	91.5	94.2	94.0	92.1	91.8	94.2	93.3	94.3	93.4	94.9	93.0	93.0
KL31 Extension volunteers	45032	42711	47349	45685	54161	40581	45543	28123			45000	45000
KL33 Extension web views/day, 000	87.90	108.20	148.50	181.70	196.00	203.70	198.56	178.47	211.43		200.00	250.00
KL35 Extramural IUs	1197	1402	1178	1323	1236	1849	2405	2889	2659		3000	3250
4620 Six-year graduation rate	84.3	81.5	84.2	80.6	83.3	84.2	84.1	83.6	82.5		84.0	84.0
4622 6 yr Grad rate: same coll	49.3	52.0	50.5	49.7	55.8	55.6	53.7	57.4	55.2		55.0	55.0
5010 % Did undergrad research		44.4	46.5	48.8	50.2	46.3	42.0	47.6	49.6		50.0	55.0
5294 Total IUs offered online				523	1630	2191	3726	7877	9546		8000	10000
6180 Paid IUs/Faculty FTE	308	305	299	315	333	338	350	386	441		400	450
3. Align incentives and build capacity to undertake larger, more innovative collaborative initiatives both internally and externally												

Strategic Profile - Three Graph Types

Division of Management Information

University of Illinois at Urbana-Champaign



2012-2013 Campus Profile - Campus Total

[Home](#) [Glossary](#) [Help](#) [What's New](#) [About](#) [Suggestion Box](#)

Profile Type: [Standard](#) **[Strategic](#)** [Custom](#)

----- Select Unit -----



Campus-wide Metrics



--- Jump to charts ---



Change year



Reset all



--- Jump to charts ---

[Dashboard](#)

[Campus-Wide charts](#)

[Unit-Specific charts](#)

le for 2012-2013

Campus Total

Item (numbers link to glossary)

[2003-2004](#)

[2004-2005](#)

[2005-2006](#)

[2006-2007](#)

[2007-2008](#)

[2008-2009](#)

[2009-2010](#)

[2010-2011](#)

Students

Total Enrollment

4090	All Students-On & Off-Campus	39864	40348	41269	42093	42102	42991	43678	43601
4100	All Undergraduates	28699	29291	30457	30954	30705	31209	31294	31324
4105	All Professional Students	1065	1071	1029	1046	1010	1032	1079	1113
4106	All Graduate Students	10100	9986	9783	10094	10387	10750	11305	11112

Dashboard – one per goal

Profile Type: **Standard** **Strategic** Custom

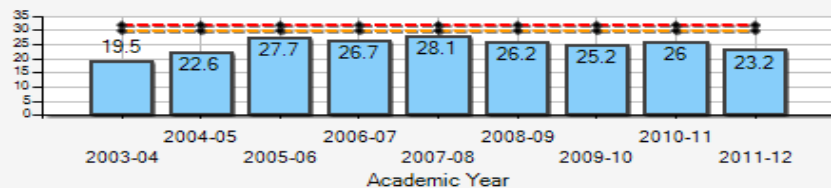
----- Drilldown to Unit ----- Select Goal: 1 ----- Jump to charts -----

Unit: Campus Total

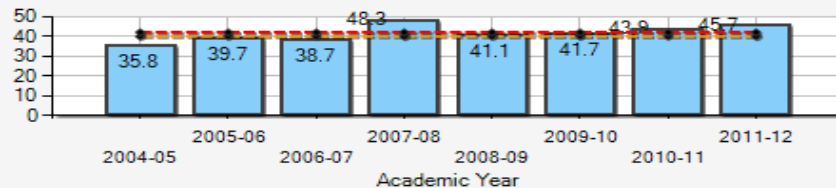
Goal: 1. Leadership for the 21st Century.

Series 1 FY2013 FY2015

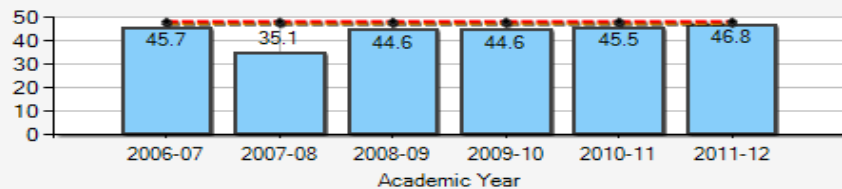
Study Abroad Participn Rate



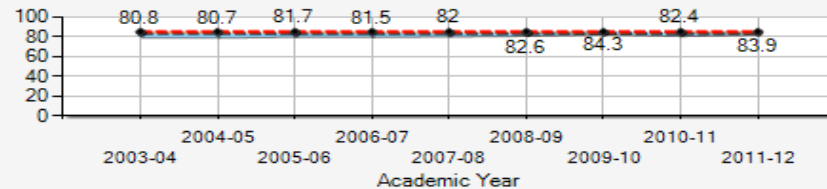
% Did undergrad research



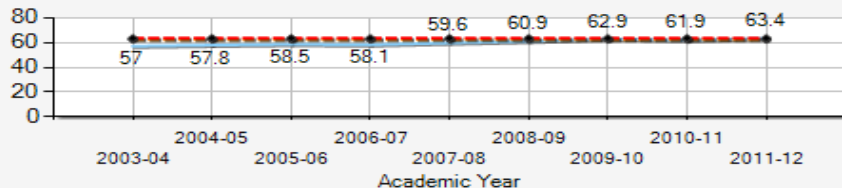
% FT work or grad school



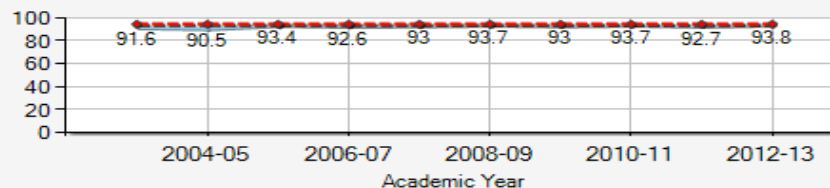
Six-year graduation rate



6 yr Grad rate: same coll



Freshman Retention Rate (%)



Campus-Wide Charts

Agricultural, Cons, & Env Sci

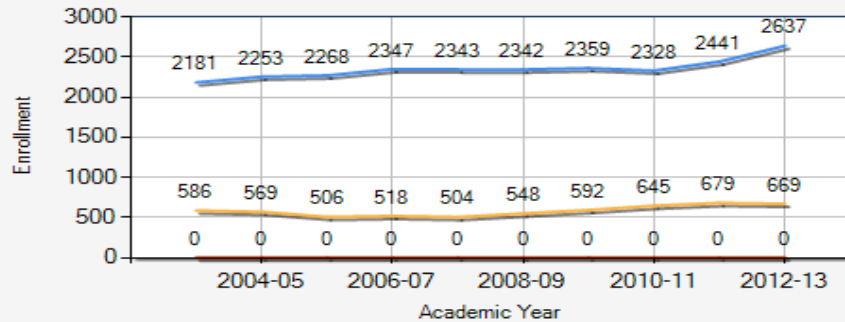
Students

Campus Total

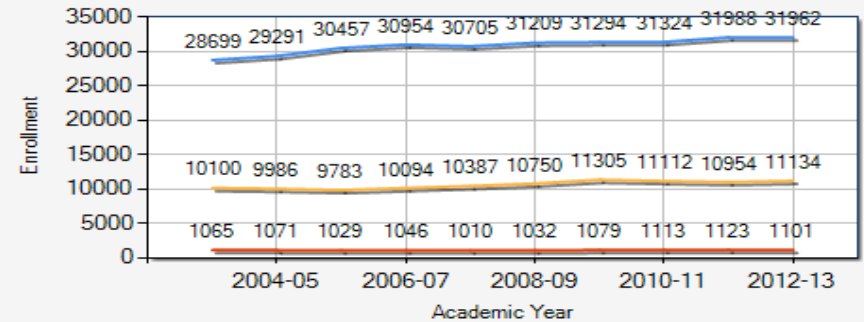
Select Unit for Comparison

Campus Total

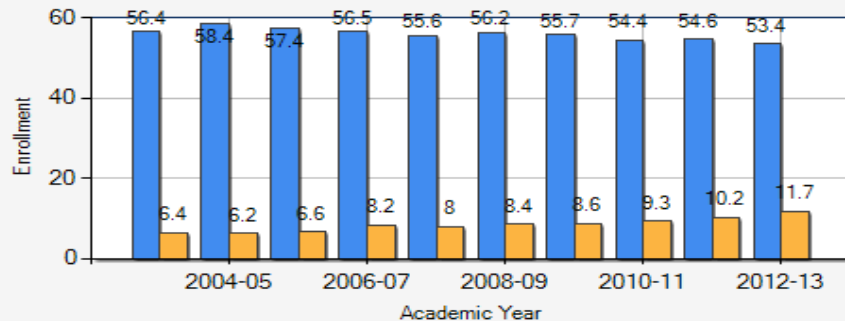
10th Day Enrollment by Level



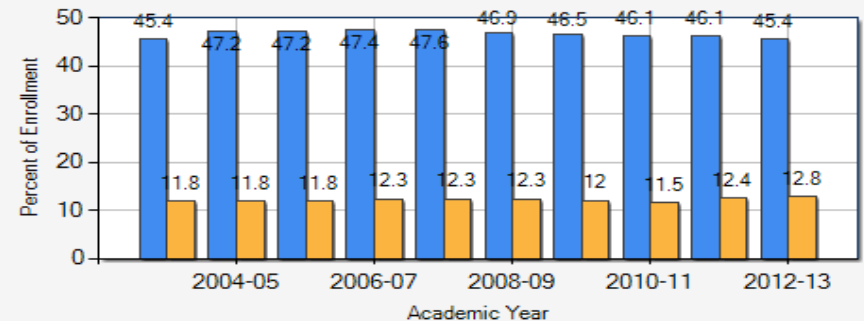
10th Day Enrollment by Level



Diversity - Percent of Total Enrollment, On and Off-Campus



Diversity - Percent of Total Enrollment On and Off-Campus



Selected unit

Selected comparator

Unit-specific Charts

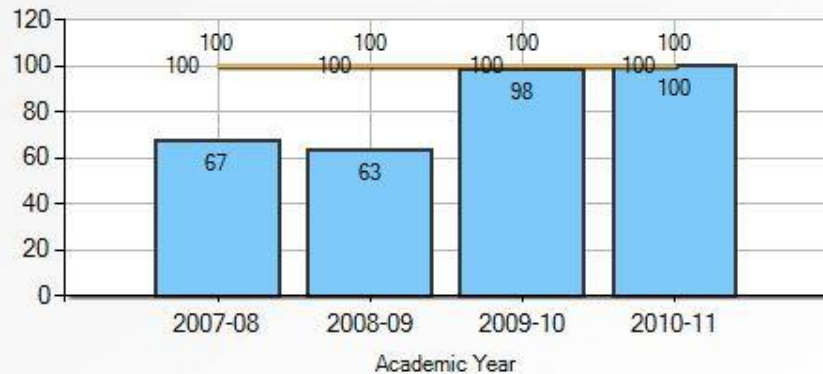
Home | Glossary | Help | What's New | About | **Suggestion Box**

Profile Type: Standard | **Strategic** | Custom

Agricultural, Cons, & Env Sci | |

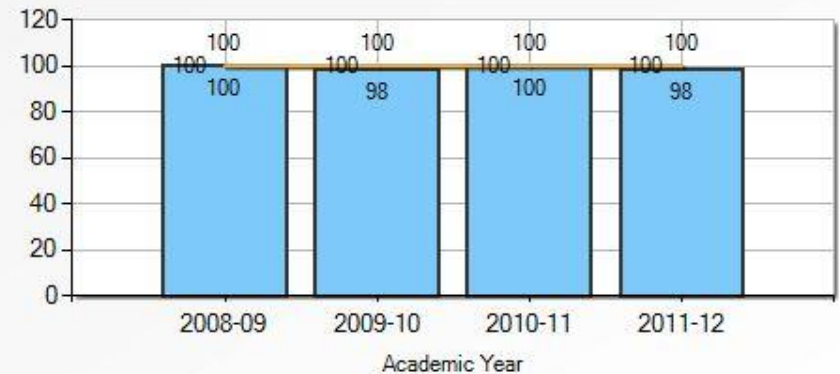
2. Strengthen education and academic excellence

% Students w/internship



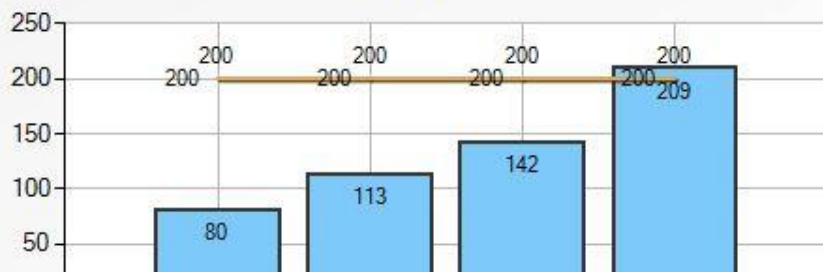
% Students w/internship | 2011 Target | 2013 Target

Retention rate in I-LEAP



Retention rate in I-LEAP | 2011 Target | 2013 Target

of James Scholars



in interdisciplinary degree



Course Information System

- Sections, IUs, Instructors by
 - “Offering” department
 - “Paying” department
 - “Controlling” department
- Data back to Fall 1987
- Deals correctly with renumberings, crosslistings, new subject names

Course Information System

Example Reports

- All courses one year
- All years for one course
- Selected courses and selected terms
- All courses, all years for one faculty member
- Six – Ten reports
- Anomaly reports

Other Information Resources for Managing the Instructional Mission

- Student Enrollment Reports
 - “Official” 10-day Enrollments
- Consolidated Class Rosters
- Section Instructor List/Dept Rosters

Information Resources for Managing your Students & Tuition Revenue

Tuition, Waiver and Appointments System

Tuition charges and waivers for undergraduate & graduate students enrolled in your unit by term.

Includes residency, tuition schedule, range for each student, plus all waiver-generating appointments

Who's Who at the UI:

Departments and

Executive Officers

- All departments in Urbana
- Unit heads & other contacts
- Staff directories
- URLs of each unit

Information Resources for Managing the Research Mission

Proposal Data System

All proposals submitted for grants/contracts
1996 to present. Searchable by:

- Investigator
- Sponsor/agency
- Dept or college
- Keyword

Additional Information Resources for “Managing” Your Faculty

- Course Information System:
 - Teaching Histories
- Activity Reporting System:
 - Salary Histories from FY89
 - Cost Sharing Commitments

Other Information Resources Available to Units

- Banner
- Decision Support:
- Eddie/Business Objects
 - Standard reports
 - Point & click report generation
- Enterprise Data Warehouse (EDW)
 - for programmers

A Note on Data Quality

Garbage in → Garbage out

The data we work with originates in the departments. Please make sure your staff members know how important it is to verify the data are entered correctly.



A Note on Data Security

As EO, you are responsible for the uses of data in your unit. Make sure your staff know and obey the policies and laws on data privacy, especially with student data (FERPA).



Towards A Data-Driven Decision-Making Culture

More and more, decisions on campus are driven by data. Take the time to understand the sources of data you have available and use them !!!



Let Management Information Help

Call (333-3551) or email (dmi@illinois.edu)

- Navigation through our site
- Understanding the data
- Where to find data
- Special reports needed



?? Questions ??

Web Systems in Place

- UIUC Campus Profile
- Activity Reporting System
- Tuition Assessment/Waiver/Appt Reports
- UIUC Departments & Executive Officers
- Student Enrollment Reports
- Course Information System
- Section Instructor List
- Proposal Data System