

Goal 2: Innovative High Quality Programs

Develop and enhance curricular and co-curricular programs to fully support learning and degree completion.

A. Measures of Innovative Programs

1. External awards received for curricular innovation

- College of Arts and Sciences, Department of Chemistry, Student Learning Science Through A Sustained Network of Teachers Award from Illinois Board of Higher Education
- College of Arts and Sciences, Department of Mathematics, INTEL Math Professional Development Award from Monroe-Randolph Regional Office of Education
- College of Arts and Sciences, Department of Physics, Illinois Space Grant Consortium 2012 Award from the Illinois Space Grant Consortium (ISCG)
- College of Arts and Sciences, Department of Physics, Illinois Space Grant Consortium 2012 Award from the Illinois Space Grant Consortium (NASA)

2. External grants for curriculum innovation

- College of Arts and Sciences, Department of Chemistry, *Student Learning Science Through A Sustained Network of Teachers* from Illinois Board of Higher Education \$312,000
- College of Arts and Sciences, Department of Mathematics, *INTEL Math Professional Development* from Monroe-Randolph Regional Office of Education \$24,078
- College of Arts and Sciences, Department of Physics, \$4,500 from the Illinois Space Grant Consortium
- College of Arts and Sciences, Department of Physics, \$19,000 from the Illinois Space Grant Consortium
- School of Education, *Teaching with Primary Sources* - Library of Congress \$230,000
- School of Education, Department of Curriculum & Instruction, *Piasa Bluffs Writing Project*, National Writing Project, \$20,000
- School of Education, Department of Curriculum & Instruction, *Spring 2013 Math Intel Course*, Monroe/Randolph ROE, \$15,738
- School of Education, Department of Curriculum & Instruction, *Math/Science Leadership Initiative-Rural*, IL State Board of Ed, \$100,000
- School of Education, Department of Special Education and Communication Disorders, *IHE Partnership*, IBHE, \$209,900
- School of Engineering, NSF STEP award of \$830,000 for a 5-year project
- School of Dental Medicine completed a five year 1.5 million dollar grant from the Illinois Children's Healthcare Foundation in support of its SIUCARES (Southern Illinois Underserved Children's Access through Rotational Education and Service) program
- School of Dental Medicine renewed a grant awarded by Implant Innovation, Inc. for the purpose of implementation of the predoctoral clinical implant education program. The grant amount for FY 12 was \$50,000 (plus approx \$50,000 in product)

B. Programs and Accreditation

1. College of Arts and Sciences

	Accrediting Body	Accredited	Seeking Accreditation	Chosen to not seek	Not Accredited
Anthropology: B	NA				
Art: B	National Association of Schools of Art and Design		B		
Art & Design: B, M	National Association of Schools of Art and Design		B, M		
Art Therapy Counseling: M	American Art Therapy Association	*			
Biological Sciences: B, M	NA				
Biotechnology Management: M	NA				
Chemistry: B, M	American Chemical Society	*			
Criminal Justice Studies: B	NA				
Economics: B					
English: B, M	NA				
American and Engl Literature: Cert(PB)	NA				
Teaching Engl as a 2nd Lang: Cert(PB)	NA				
Teaching of Writing: Cert(PB)	NA				
Environmental Sciences: M	NA				
Environmental Sci Management: M	NA				
Foreign Languages & Literature: B	NA				
Geographical Studies: M	NA				
Geography: B	NA				
History: B, M	NA				
Museum Studies: Cert(PB)	NA				
Liberal Studies: B	NA				
Mass Communications: B, M	Accrediting Council on Educ in Journ & Mass Comm	B		M	
Media Literacy: Cert(PB)					
Mathematical Studies: B	NA				
Mathematics: M	NA				
Music: B, M	National Association of Schools of Music	B, M			
Piano Pedagogy: Cert (PB)	National Association of Schools of Music	Cert (PB)			

* The American Art Therapy Association and American Chemical Society have formally reviewed and approved SIUE's programs as meeting their standards.

Note: Degree levels are indicated as follows:

B - Baccalaureate Degree

Cert (PB) - Post-Baccalaureate Certificate

M - Master's Degree

Cert (PM) - Post-Master's Certificate

P - Doctor's Professional Practice Degree

1. Programs and Accreditation, cont.

	Accrediting Body	Accredited	Seeking Accreditation	Chosen to not seek	Not Accredited
Voice Pedagogy: Cert (PB)	National Association of Schools of Music	Cert (PB)			
Philosophy: B	NA				
Physics: B, M	NA				
Political Science: B	NA				

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Public Administration: M	National Assoc of Schools of Public Affrs & Admin	M	
Social Work: B, M	Council on Social Work Education	B, M	
Sociology: B, M	NA		
Speech Communication: B, M	NA		
Corp & Organizational Comm: Cert(PB)	NA		
Theater and Dance: B	National Association of Schools of Theatre	B	
School of Business			
Accountancy: B, M	Assoc to Advance Collegiate Schools of Business	B, M	
Business Admin: B, M	Assoc to Advance Collegiate Schools of Business	B, M	
Business Economics and Finance: B	Assoc to Advance Collegiate Schools of Business	B	
Computer Mgmt & Info Systems: B, M	Assoc to Advance Collegiate Schools of Business	B, M	
Economics and Finance: M	Assoc to Advance Collegiate Schools of Business	M	
Marketing Research: M	Assoc to Advance Collegiate Schools of Business	M	
School of Dental Medicine			
Adv Educ in Gen Dentistry: Cert(PFP)	American Dental Association	Cert (PM)	
Dental Medicine: P	American Dental Association	P	
School of Education			
Early Childhood Education: B	Nat'l Council for Accreditation of Teacher Education	B	
Earth & Space Science Education: B	Nat'l Council for Accreditation of Teacher Education	B	
Educational Administration: M, Cert (PM)	Nat'l Council for Accreditation of Teacher Education	M, Cert (PM)	
Educational Leadership, D	Nat'l Council for Accreditation of Teacher Education	D	
Elementary Education: B, M	Nat'l Council for Accreditation of Teacher Education	B, M	
Exercise Science: B	Committee on Accreditation for the Exercise Sciences	B	B
Health Education: B	Nat'l Council for Accreditation of Teacher Education	B	
Instructional Technology: M	Nat'l Council for Accreditation of Teacher Education	M	
Web Based Learning: Cert (PB)	NA		
Kinesiology: M*	NA		
Exercise Physiology: Cert (PB)	NA		M
Pedagogy/Administration: Cert (PB)	NA		
Sports & Exercise Behavior: Cert (PB)	NA		
Learning, Culture & Society: M			
Literacy Education: M	Nat'l Council for Accreditation of Teacher Education	M	
Literacy Educ: Literacy Specialist: Cert(PM)			
Master of Arts in Teaching: M	Nat'l Council for Accreditation of Teacher Education		M
Physical Education Teacher Education: B	Nat'l Council for Accreditation of Teacher Education	B	
Psychology: B, M	NA		
School Psychology, Cert (PM)	National Association of School Psychologists	★	
Secondary Education: M	Nat'l Council for Accreditation of Teacher Education	M	
Special Education: B, M, Cert(PM)	Nat'l Council for Accreditation of Teacher Education	B, M	
Speech Language Pathology: M	American Speech-Language-Hearing Association	M	
Speech Lang Pathology & Audiology: B	NA		
School of Engineering			
Civil Engineering: B, M	Accred'n Bd for Engineering & Tech / NA for Masters	B	
Computer Science: B, M	Accred'n Bd for Engineering & Tech / NA for Masters	B	
Computer Engineering: B	Accreditation Board for Engineering and Technology	B	
Construction Management: B	American Council for Construction Education	B	
Electrical Engineering: B, M	Accred'n Bd for Engineering & Tech / NA for Masters	B	
Industrial Engineering: B, M	Accred'n Bd for Engineering & Tech / NA for Masters	B	
Manufacturing Engineering: B	Accreditation Board for Engineering and Technology	B	
Mechanical Engineering: B, M	Accred'n Bd for Engineering & Tech / NA for Masters	B	
School of Nursing			
Health Care & Nurs Adm: M, Cert (PM)	Commission on Collegiate Nursing Education	M, Cert (PM)	
Medical Surgical Nursing: M, Cert (PM)	Commission on Collegiate Nursing Education	M, Cert (PM)	
Nurse Anesthesia: M, Cert(PM)	Counc. on Accred'n of Nurs Anesthesia Ed Programs	M, Cert (PM)	
Nurse Educator: M, Cert (PM)	Commission on Collegiate Nursing Education	M, Cert (PM)	
Nurse Practitioner: M, Cert (PM)	Commission on Collegiate Nursing Education	M, Cert (PM)	
Nursing Practice; D	Commission on Collegiate Nursing Education	D	D
Nursing: B	Commission on Collegiate Nursing Education	B	
Psychiatric-Mental Health: M, Cert (PM)	Commission on Collegiate Nursing Education	M, Cert (PM)	
Public Health: M, Cert (PM)	Commission on Collegiate Nursing Education	M, Cert (PM)	
School of Pharmacy			
Pharmacy, P	Accreditation Council for Pharmacy Education	P	
Graduate School (interdisciplinary)			
Healthcare Informatics: M	NA		

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2. Program recognition awards from external groups

- The School of Pharmacy continues to direct the NIH designated Center of Excellence in Pain Education. This is the only such center in the Midwest
- The School of Pharmacy received \$10,000 in competitive scholarships from the National Association of Chain Drug Stores (NACDS) Foundation. It was one of 12 Schools to receive this honor nationally

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Senior Assignments

3. a. Percent of programs with Senior Assignment Process that is:
 - Outstanding/Exceeded Expectations
 - Acceptable/Met Expectations
 - Needing Significant Improvement/Did Not Meet Expectations
- b. Percent of faculty indicating the senior assignment is useful in improving the curriculum ¹

SIUE Measures				
FY08	FY09	FY10	FY11	FY12
50%	41%	41%	38%	39%
42%	55%	55%	57%	57%
8%	4%	4%	4%	5%
Fall 98	Fall 01	Fall 04	Fall 07	Fall 10
29%	40%	41%	52%	59%

Baccalaureate Graduate Perceptions of

4. Program Quality -- One Year Out ²

- percent of graduates reporting . . .
- a. Degree prepared for job adequately to very well
 - b. Degree prepared for add'l degree adequately to very well (of those pursuing another degree)
 - c. The quality of their SIUE education was "average to among the best " (relative to that of their friends at other schools)

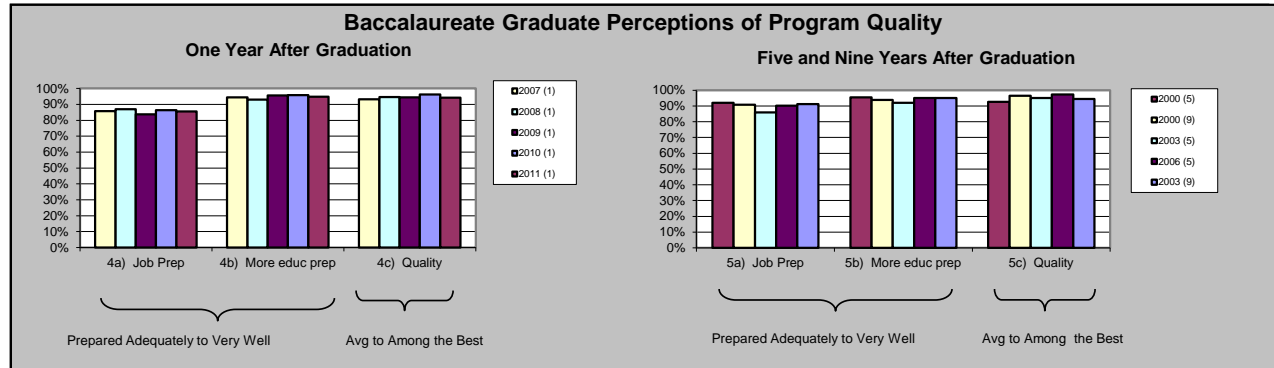
Graduated in --, (surveyed ___ years out):				
2007 (1)	2008 (1)	2009 (1)	2010 (1)	2011 (1)
86%	87%	84%	86%	86%
95%	93%	96%	96%	95%
93%	95%	95%	96%	94%

Baccalaureate Graduate Perceptions of

5. Program Quality -- Five and Nine Years Out ²

- percent of graduates reporting . . .
- a. Degree prepared for career path adequately to very well
 - b. Degree prepared for add'l degree adequately to very well (of those pursuing another degree)
 - c. The quality of their SIUE education was "average to among the best " (relative to that of their friends at other schools)

Graduated in --, (surveyed ___ years out):				
2000 (5)	2000 (9)	2003 (5)	2006 (5)	2003 (9)
92%	91%	86%	90%	91%
95%	94%	92%	95%	95%
93%	96%	95%	97%	95%



C. Percent of Credit Hours Taught by Full Time Faculty ⁴

1. a. Lower division students
- b. Upper division students
- c. Graduate level students
- d. All students

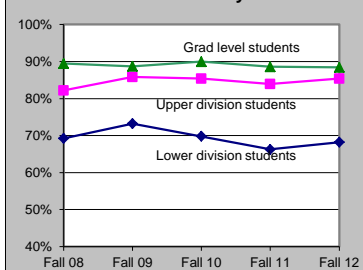
Fall 08	Fall 09	Fall 10	Fall 11	Fall 12
69%	73%	70%	66%	68%
82%	86%	85%	84%	85%
89%	89%	90%	89%	88%
78%	81%	79%	77%	78%

Percent of Credit Hours Taught by Tenure/Tenure Track Faculty ⁴

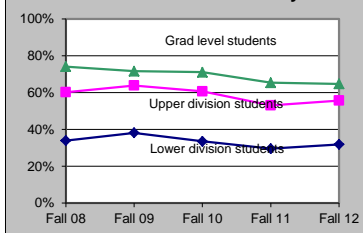
2. a. Lower division students
- b. Upper division students
- c. Graduate level students
- d. All students

34%	38%	34%	30%	32%
60%	64%	61%	53%	56%
74%	72%	71%	65%	65%
51%	54%	50%	44%	46%

Percent of Credit Hours Taught by Full Time Faculty



Percent of Credit Hours Taught by Tenured/Track Faculty



Notes:

1. - UCLA HERI Faculty Surveys, Fall 10, 07, 04, 01, 98, 95.
2. - Items B.4 and B.5 are from Baccalaureate Follow-up Studies, 1, 5, and 9 Years Out.
3. - Items C.1 and C.2 are from *Fact Book*. For Fall 07 items C.1c and C.2c altered to include Pharmacy students
4. - "Doctor's Professional Practice" was defined as "First Professional" prior to Fall 2010

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D Measures of SIUE Reputation

1. Perceptions of academic quality by colleagues at other regional universities -- US News Reputation Score (5.0 highest)

Distribution of Reputation Scores:

4.0 or higher
3.0 to 3.9
2.0 to 2.9
less than 2.0

2008	2009	2010	2011	2012
3.0	2.9	2.9	3.0	3.0
1	2	2	2	2
29	21	23	29	35
105	113	114	112	106
6	6	3	3	6
141	142	142	146	149

Midwest Universities-Masters

IL Publics in Midwest Universities--Master's

IL Publics in Midwest Universities-Masters

2008	2009	2010	2011	2012
2.62	2.57	2.58	2.60	2.63
0	0	0	0	0
1	0	0	1	2
5	6	5	4	3
0	0	1	1	1
6	6	6	6	6

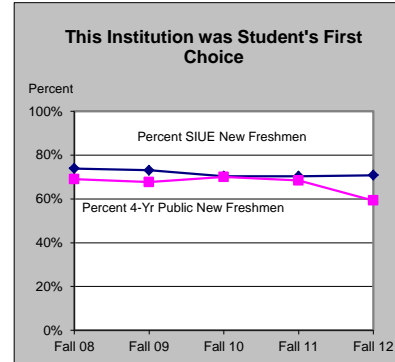
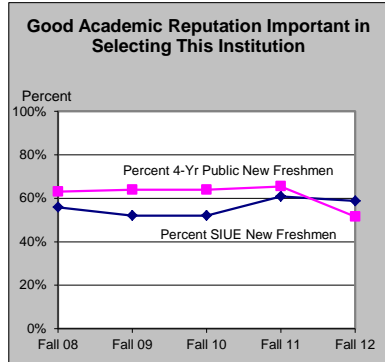
2. New Freshman Perceptions

- a. percent citing "good academic reputation" as important reason in selecting SIUE
- b. percent saying SIUE was their first choice

Fall 08	Fall 09	Fall 10	Fall 11	Fall 12
56%	52%	52%	61%	59%
74%	73%	70%	70%	71%

4-Yr Public High Selectivity *

Fall 08	Fall 09	Fall 10	Fall 11	Fall 12
63%	64%	64%	66%	52%
69%	68%	70%	68%	59%



Notes:

1. D1. . Source: US News and World Report, Best College Issues.
2. D2 Source: ACE-CIRP New Freshman Survey.