2009-2010 Program Review
Chemistry

I Instruction

A Assessment goals and outcomes for each degree program (reported separately)
B Input Data

B 1 Headcount, Person Years and FTE -- Overall and Devoted To Instruction
Chemistry

			Chemistry			College Total	University Total
			2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Total Headcount	12	12	12	115	676
		Total Person-Years	11.8	11.5	10.8	113.3	591.0
		Person-Years Devoted To Instruction	6.1	4.7	5.9	63.1	342.9
		Total FTE	15.8	15.3	14.3	151.1	788.0
		FTE Devoted to Instruction	8.1	6.3	7.8	84.1	457.2
Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Total Headcount	5	6	3	26	225
		Total Person-Years	4.9	4.0	2.8	21.9	184.5
		Person-Years Devoted To Instruction	4.1	3.6	2.7	18.9	153.0
		Total FTE	6.6	5.3	3.7	29.2	246.0
		FTE Devoted to Instruction	5.5	4.8	3.6	25.2	204.0
Other personnel paid on faculty pay plan	Scholar/ Scientist/ Engineer, Research Assoc, Assoc In, Asst In, Postdoc Assoc	Total Headcount	5	5	5	17	93
		Total Person-Years	5.2	5.2	5.2	13.0	73.9
		Person-Years Devoted To Instruction	2.4	2.9	3.1	4.3	14.9
		Total FTE	6.9	6.9	6.9	17.3	98.6
		FTE Devoted to Instruction	3.2	3.9	4.2	5.7	19.8
Adjuncts	--	Total Headcount	5	1	3	39	666
		Total Person-Years	1.0	0.1	1.1	7.1	125.6
		Person-Years Devoted To Instruction	0.7	0.1	0.5	5.9	121.1
		Total FTE	1.3	0.2	1.5	9.5	167.5
		FTE Devoted to Instruction	0.9	0.2	0.6	7.8	161.4
Graduate Assistants	--	Total Headcount	66	59	55	366	1,107
		Total Person-Years	22.3	20.9	20.9	128.5	317.9
		Person-Years Devoted To Instruction	17.2	15.3	15.6	109.1	202.1
		Total FTE	29.8	27.9	27.8	171.3	423.9
		FTE Devoted to Instruction	22.9	20.4	20.9	145.4	269.5
Other	--	Total Headcount	7	20	17	87	282
		Total Person-Years	1.5	0.2	3.5	20.9	44.7
		Person-Years Devoted To Instruction	0.7	0.0	0.7	8.0	14.5
		Total FTE	2.0	0.3	4.6	27.9	59.6
		FTE Devoted to Instruction	0.9	0.1	1.0	10.7	19.3
Total		Total Headcount	100	103	95	650	3,049
		Total Person-Years	46.7	42.0	44.2	304.8	1,337.7
		Person-Years Devoted To Instruction	31.2	26.6	28.5	209.2	848.4
		Total FTE	62.3	55.9	58.9	406.4	1,783.6
		FTE Devoted to Instruction	41.6	35.5	38.0	278.9	1,131.2

Source: Instruction and Research File

Report includes summer, fall and spring semester data
Faculty headcounts are unduplicated within year; faculty with appointments in multiple departments are counted in the department where they devoted most effort.
Adjuncts and Grad Assistants are counted in each department where they had an appointment.
Person-year= 1 person working full time for one year
1.00 FTE = .75 person-years

B 2 Instructional Faculty and Adjuncts By Gender and Ethnicity
Chemistry

Instructional Faculty (Tenured, tenure-earning, & non-tenure-earning)		Chemistry			College Total	University Total
		2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
American Indian/Alaskan Native	Male					1
	Total					1
Asian or Pacific Islander	Female				5	20
	Male	3	3	3	14	73
	Total	3	3	3	19	93
Black (Not of Hispanic Origin)	Female				1	28
	Male				3	18
	Total				4	46
Hispanic	Female	0			3	33
	Male	2	2	2	6	26
	Total	2	2	2	9	59
White (Not of Hispanic Origin)	Female	5	5	5	21	291
	Male	8	7	9	83	380
	Total	13	12	14	104	671
Non-Resident Alien	Female	2	2	0	2	12
	Male	1	1		10	28
	Total	3	3	0	12	40
Total	Female	7	7	5	32	384
	Male	14	13	14	116	526
	Total	21	20	19	148	910

Source: Instruction and Research File
Instructional Faculty includes tenured, tenure-earning and non-tenure-earning faculty members who taught a course during the year.

B 2 Instructional Faculty and Adjuncts By Gender and Ethnicity
Chemistry

Adjuncts		Chemistry			College Total	University Total
		2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
Asian or Pacific Islander	Female					7
	Male	1			2	10
	Total	1			2	17
Black (Not of Hispanic Origin)	Female	1			2	25
	Male					12
	Total	1			2	37
Hispanic	Female					27
	Male					13
	Total					40
White (Not of Hispanic Origin)	Female	2		1	11	291
	Male		1		20	270
	Total	2	1	1	31	561
Non-Resident Alien	Female				1	3
	Male			1	3	8
	Total			1	4	11
Total	Female	3		1	14	353
	Male	1	1	1	25	313
	Total	4	1	2	39	666

Source: Instruction and Research File

B 3 Average Course Section Size and Percent of Sections Taught By Faculty
Chemistry

				Chemistry			College Total	University Total
				2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
Course Level	Type							
Undergraduate	Lecture/Seminar	Sections Offered	#	53	49	47	598	5,134
			# Enrolled	4,864	4,772	5,160	38,433	170,210
			Avg Section Enrollment	**91.8**	**97.4**	**109.8**	**64.3**	**33.2**
		Sections Faculty-Taught	#	52	48	47	450	3,296
			%	**98.1**	**98.0**	**100.0**	**75.3**	**64.2**
	Lab	Sections Offered	#	139	139	133	616	895
			# Enrolled	2,552	2,709	2,826	11,695	17,173
			Avg Section Enrollment	**18.4**	**19.5**	**21.2**	**19.0**	**19.2**
		Sections Faculty-Taught	#	138	138	133	295	394
			%	**99.3**	**99.3**	**100.0**	**47.9**	**44.0**
	Discussion	Sections Offered	#	8	8	8	99	190
			# Enrolled	595	549	674	3,324	5,646
			Avg Section Enrollment	**74.4**	**68.6**	**84.3**	**33.6**	**29.7**
		Sections Faculty-Taught	#	8	8	8	14	14
			%	**100.0**	**100.0**	**100.0**	**14.1**	**7.4**
	Other Course Types	Sections Offered	#	45	53	58	336	1,400
			# Enrolled	76	87	74	792	9,354
			Avg Section Enrollment	**1.7**	**1.6**	**1.3**	**2.4**	**6.7**
		Sections Faculty-Taught	#	44	51	58	313	1,032
			%	**97.8**	**96.2**	**100.0**	**93.2**	**73.7**
Graduate	Lecture/Seminar	Sections Offered	#	10	10	12	177	1,714
			# Enrolled	86	57	83	1,445	22,659
			Avg Section Enrollment	**8.6**	**5.7**	**6.9**	**8.2**	**13.2**
		Sections Faculty-Taught	#	10	10	12	167	1,407
			%	**100.0**	**100.0**	**100.0**	**94.4**	**82.1**
	Lab	Sections Offered	#					39
			# Enrolled					312
			Avg Section Enrollment					**8.0**
		Sections Faculty-Taught	#					23
			%					**59.0**
	Other Course Types	Sections Offered	#	26	27	41	672	2,019
			# Enrolled	116	97	106	1,062	3,718
			Avg Section Enrollment	**4.5**	**3.6**	**2.6**	**1.6**	**1.8**
		Sections Faculty-Taught	#	25	26	41	627	1,916
			%	**96.2**	**96.3**	**100.0**	**93.3**	**94.9**

Source: Instruction and Research File and Student Data Course File

'Other Course Types' includes DIS, Thesis/Dissertation Research, Individual Performance Instruction, Internships, etc.
Sections taught by tenured, tenure-earning and non-tenure-earning faculty are counted as 'faculty-taught'

B 4 a Majors Enrolled By Level (Annual Headcount)
Chemistry (Program CIP: 400501)

	Chemistry			College Total	University Total
	2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
Bachelors	239	272	298	4,455	25,684
Masters/Specialist	9	5	9	209	4,480
Doctoral	38	30	30	266	840
Unclassified					4,587
Total	**286**	**307**	**337**	**4,930**	**35,591**

Source: Student Data Course File
Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring. Students enrolled in more than one term during the year are included in the level of their latest term.

B 4 b Majors Enrolled (Annual Headcount) By Gender and Ethnicity
Chemistry (Program CIP: 400501)

			Chemistry			College Total	University Total
			2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
Undergraduate	American Indian/Alaskan Native	Female	1	1	1	16	57
		Male			1	2	37
		Total	**1**	**1**	**2**	**18**	**94**
	Asian or Pacific Islander	Female	11	13	17	195	647
		Male	7	13	12	118	528
		Total	**18**	**26**	**29**	**313**	**1,175**
	Black (Not of Hispanic Origin)	Female	42	34	39	573	3,079
		Male	14	19	22	254	1,789
		Total	**56**	**53**	**61**	**827**	**4,868**
	Hispanic	Female	21	28	29	639	3,097
		Male	26	23	16	294	2,107
		Total	**47**	**51**	**45**	**933**	**5,204**
	White (Not of Hispanic Origin)	Female	63	67	74	1,439	7,608
		Male	43	56	74	769	5,903
		Total	**106**	**123**	**148**	**2,208**	**13,511**
	Non-Resident Alien	Female	8	7	5	79	335
		Male	2	7	3	30	317
		Total	**10**	**14**	**8**	**109**	**652**
	Not Reported	Female	1	4	4	31	112
		Male			1	16	68
		Total	**1**	**4**	**5**	**47**	**180**
	Total	Female	147	154	169	2,972	14,935
		Male	92	118	129	1,483	10,749
		Total	**239**	**272**	**298**	**4,455**	**25,684**
Graduate	American Indian/Alaskan Native	Female				1	5
		Male					2
		Total				**1**	**7**
	Asian or Pacific Islander	Female	1	1	1	13	132
		Male				6	101
		Total	**1**	**1**	**1**	**19**	**233**
	Black (Not of Hispanic Origin)	Female	1	1	1	9	460
		Male	2	1	1	8	170
		Total	**3**	**2**	**2**	**17**	**630**
	Hispanic	Female	2	1	1	20	399
		Male	2	2	3	14	264
		Total	**4**	**3**	**4**	**34**	**663**
	White (Not of Hispanic Origin)	Female	10	9	13	171	2,068
		Male	7	3	4	118	1,239
		Total	**17**	**12**	**17**	**289**	**3,307**
	Non-Resident Alien	Female	10	9	7	46	170
		Male	12	8	8	66	229
		Total	**22**	**17**	**15**	**112**	**399**
	Not Reported	Female				1	49
		Male				2	32
		Total				**3**	**81**
	Total	Female	24	21	23	261	3,283
		Male	23	14	16	214	2,037
		Total	**47**	**35**	**39**	**475**	**5,320**
Unclassified	American Indian/Alaskan Native	Female					8
		Male					2
		Total					**10**
	Asian or Pacific Islander	Female					155
		Male					101

			Chemistry			College Total	University Total
			2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
		Total					**256**
	Black (Not of Hispanic Origin)	Female					599
		Male					205
		Not Reported					1
		Total					**805**
	Hispanic	Female					437
		Male					268
		Total					**705**
	White (Not of Hispanic Origin)	Female					1,633
		Male					979
		Total					**2,612**
	Non-Resident Alien	Female					65
		Male					70
		Total					**135**
	Not Reported	Female					40
		Male					23
		Not Reported					1
		Total					**64**
	Total	Female					2,937
		Male					1,648
		Not Reported					2
		Total					**4,587**

Source: Student Data Course File
Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring. Students enrolled in more than one term during the year are included in the level of their latest term.

Productivity Data

C 1 Annualized State-Fundable FTE Produced By Level
Chemistry

	Chemistry			College Total	University Total
	2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
Undergraduate Total	**432.8**	**430.7**	**459.2**	**3,200.6**	**13,567.8**
Graduate Total	**26.8**	**21.4**	**23.5**	**250.7**	**2,255.2**
Grad I	8.8	5.4	6.9	105.0	1,893.1
Grad II	18.0	16.0	16.7	145.7	362.1
Classroom	17.8	14.7	15.7	182.0	2,097.1
Thesis-Dissertation	9.0	6.7	7.9	68.7	158.1
Grand Total	**459.7**	**452.1**	**482.7**	**3,451.3**	**15,823.0**

Source: Student Data Course File
Based On State-Fundable Credit Hours
Note: Grad I and Grad II groups will sum to Graduate Total; Classroom and Thesis-Dissertation will sum to Graduate Total.

C 2 Annualized State-Fundable FTE Produced In/Out Of Department or College
Chemistry

		Courses offered by:				
		Chemistry			College of Science	University Total
		2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
Course Level	FTE produced by students who are:					
Lower Division Undergraduate	Majors within the department	19.3	19.6	20.9	171.5	635.8
	Majors outside the department, but within the college	187.1	195.7	210.7	617.0	1,396.4
	Majors outside the college	147.8	128.9	135.3	1,302.0	3,279.5
	Total	**354.3**	**344.2**	**366.9**	**2,090.5**	**5,311.6**
Upper Division Undergraduate	FTE produced by students who are:					
	Majors within the department	26.4	28.7	32.3	686.5	4,533.0
	Majors outside the department, but within the college	43.4	49.2	51.0	183.3	2,359.2
	Majors outside the college	8.7	8.6	8.9	240.3	1,363.9
	Total	**78.6**	**86.5**	**92.3**	**1,110.2**	**8,256.1**
Graduate	FTE produced by students who are:					
	Majors within the department	22.9	18.1	20.4	211.2	1,631.6
	Majors outside the department, but within the college	2.0	1.9	1.8	10.4	392.8
	Majors outside the college	1.9	1.4	1.3	29.2	230.8
	Total	**26.8**	**21.4**	**23.5**	**250.7**	**2,255.2**
Total	FTE produced by students who are:					
	Majors within the department	68.7	66.4	73.7	1,069.2	6,800.4
	Majors outside the department, but within the college	232.6	246.8	263.5	810.7	4,148.3
	Majors outside the college	158.4	138.9	145.5	1,571.4	4,874.2
	Total	**459.7**	**452.1**	**482.7**	**3,451.3**	**15,823.0**

Source: Student Data Course File
Based On State-Fundable Credit Hours

C 3 Degrees Awarded
Chemistry (Program CIP: 400501)

		Chemistry			College Total	University Total
		2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
	Degrees awarded with a:					
Associates	Single major					177.0
	All					177.0
Bachelors	Degrees awarded with a:					
	Single major	25.0	37.0	27.0	554.0	4,130.0
	Double or triple major	1.5	0.5	0.5	4.5	382.0
	All	26.5	37.5	27.5	558.5	4,512.0
Masters	Degrees awarded with a:					
	Single major	5.0	1.0	3.0	68.0	1,182.0
	Double or triple major				1.0	1.0
	All	5.0	1.0	3.0	69.0	1,183.0
Specialist	Degrees awarded with a:					
	Single major					36.0
	All					36.0
Doctorate	Degrees awarded with a:					
	Single major	6.0	5.0	2.0	31.0	92.0
	All	6.0	5.0	2.0	31.0	92.0
Total	Degrees awarded with a:					
	Single major	**36.0**	**43.0**	**32.0**	**653.0**	**5,617.0**
	Double or triple major	**1.5**	**0.5**	**0.5**	**5.5**	**383.0**
	All	**37.5**	**43.5**	**32.5**	**658.5**	**6,000.0**

Source: Student Data Course File
Note: Degrees awarded with multiple majors may result in fractional degree totals for some groups. A degree awarded with a single major contributes 1 degree, a double major contributes 1/2 degree in each major, and a triple major contributes 1/3 degree in each major to the degree totals.

Efficiency Data

D 1 Annualized FTE Produced Per Instructional Person-Year
Chemistry

	Chemistry			College Total	University Total
	2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
Undergraduate	13.9	16.2	16.1	15.3	16.0
Graduate	0.9	0.8	0.8	1.2	2.7
Total	**14.7**	**17.0**	**16.9**	**16.5**	**18.6**

Source: Instruction and Research File and Student Data Course File
Includes Instructional Person-Years from all personnel categories.
Annualized FTE (C 1) produced for each person-year devoted to instruction (B 1 department total).

D 2 Degrees Awarded Per FACULTY Instructional Person Year
Chemistry (Program CIP: 400501)

	Chemistry			College Total	University Total
	2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
Associates	0	0	0	0	0.4
Bachelors	2.6	4.5	3.2	6.8	9.1
Masters	0.5	0.1	0.4	0.8	2.4
Specialist	0	0	0	0	0.1
Doctorate	0.6	0.6	0.2	0.4	0.2
Total	**3.7**	**5.2**	**3.8**	**8.0**	**12.1**

Source: Instruction and Research File and Student Data Course File
Includes Instructional Person-Years from Tenured, Tenure-earning and Non-tenure-earning faculty only
Number of Degrees (C 3) produced for each Faculty person-year devoted to instruction (B 1 tenured, tenure-earning and non-tenure-earning faculty).

Effectiveness Data

E 1 Rating of Quality of Instruction (item 20) and Instructor (item 21) from Student Perception of Teaching (SPOT)
Chemistry

Scale 1=Excellent 5=Poor		20. Rate the quality of instruction as it contributed to your learning in the course.				
		Chemistry			College Total	University Total
		2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
Undergraduate	# Sections	187	168	192	1,216	5,753
	Mean Rating	**2.1**	**2.2**	**2.2**	**2.0**	**1.9**
Graduate	# Sections	7	7	9	134	1,162
	Mean Rating	**1.5**	**1.7**	**1.8**	**1.6**	**1.7**
Total	# Sections	194	175	201	1,350	6,915
	Mean Rating	**2.1**	**2.2**	**2.2**	**2.0**	**1.8**

Source: Student Perception of Teaching Results

Effectiveness Data

E 1 Rating of Quality of Instruction (item 20) and Instructor (item 21) from Student Perception of Teaching (SPOT)
Chemistry

Scale: 1=One of Most Effective 5=One of Least Effective		21. What is your rating of this instructor compared to other instructors you have had?				
		Chemistry			College Total	University Total
		2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
Undergraduate	# Sections	187	168	192	1,216	5,753
	Mean Rating	**2.3**	**2.4**	**2.4**	**2.2**	**2.1**
Graduate	# Sections	7	7	9	134	1,162
	Mean Rating	**1.6**	**1.9**	**2.0**	**1.8**	**1.9**
Total	# Sections	194	175	201	1,350	6,915
	Mean Rating	**2.2**	**2.4**	**2.4**	**2.2**	**2.0**

Source: Student Perception of Teaching Results

E 2 Mean Rating of Satisfaction With Instruction & Advising In Program
Chemistry

			Chemistry					College Total	University Total
			2000-2001	2002-2003	2004-2005	2006-2007	2008-2009	2008-2009	2008-2009
Student Level									
Undergraduate	Quality of courses in degree program	# Responses	13	15	13	28	25	347	2,211
		Mean	**2.9**	**3.0**	**3.1**	**3.0**	**2.9**	**3.0**	**3.0**
	Quality of instructors in degree program	# Responses	12	16	12	26	25	338	2,122
		Mean	**2.6**	**3.2**	**2.5**	**2.9**	**2.8**	**3.0**	**3.0**
	Quality of advising in college advising office	# Responses	10	14	9	24	21	293	1,910
		Mean	**2.5**	**2.6**	**3.2**	**2.5**	**2.7**	**2.7**	**2.8**
	Quality of advising by faculty	# Responses	11	17	10	23	18	259	1,718
		Mean	**2.3**	**2.9**	**3.0**	**2.8**	**3.0**	**2.8**	**2.9**
Graduate	Quality of courses in degree program	# Responses			1			41	675
		Mean			**2.0**			**3.3**	**3.2**
	Quality of instructors in degree program	# Responses			1			41	663
		Mean			**3.0**			**3.4**	**3.3**
	Quality of advising in college advising office	# Responses			1			19	474
		Mean			**2.0**			**2.7**	**2.8**
	Quality of advising by faculty	# Responses			1			36	536
		Mean			**3.0**			**3.3**	**3.0**

Scale 1=Poor 4=Excellent
Source: Student Satisfaction Survey

II. Research, Creative & Scholarly Activities

A Assessment Goals and Outcomes for Research (reported separately)
B 1 Faculty Person Years and FTE Devoted to Research
Chemistry

				Chemistry			College Total	University Total
				2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
Departmental Research	Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person-Years	3.6	2.7	1.1	20.2	103.9
			FTE	4.8	3.6	1.5	27.0	138.5
	Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person-Years		0.3		0.8	7.5
			FTE		0.5		1.1	10.0
	Other personnel paid on faculty pay plan	--	Person-Years	0.7	0.2	0.4	1.3	12.2
			FTE	0.9	0.3	0.6	1.7	16.3
	Total		Person-Years	4.3	3.3	1.5	22.4	123.7
			FTE	5.8	4.4	2.0	29.8	164.9
Sponsored Research	.	--	Person-Years					1.5
			FTE					2.0
	Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person-Years	1.6	1.7	1.6	8.2	30.1
			FTE	2.2	2.2	2.2	10.9	40.1
	Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person-Years	0.2			0.1	4.3
			FTE	0.3			0.1	5.7
	Other personnel paid on faculty pay plan	--	Person-Years	2.1	1.9	1.3	6.7	37.9
			FTE	2.8	2.5	1.8	8.9	50.5
	Total		Person-Years	3.9	3.6	3.0	14.9	73.7
			FTE	5.2	4.7	4.0	19.9	98.3

Source: Instruction and Research File
'Other personnel paid on faculty pay plan' includes Scholar/Scientist/Engineer (all ranks), Research Assoc, Assoc In, Asst In, Postdoctoral Assoc

Includes summer, fall and spring semester data
Person-year= 1 person working full time for one year
1.00 FTE = .75 person-years

C 1-9 Research/Scholarly Productivity
Chemistry

		Chemistry			College Total	University Total
		2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
1. Books (including monographs & compositions)	#	5	4	2	18	124
2. Other peer-reviewed publications	#	43	42	35	293	1,152
3. All other publications	#	44	40	20	66	672
4. Presentations at professional meetings or conferences	#	83	80	40	330	1,311
5. Productions/Performances/Exhibitions	#	0	0	1	23	330
6. Grant Proposals Submitted	#	41	34	34	217	607
Sponsored Research & Program Expenditures						
7. Organized Research	#	$1,200,181	$984,902	$738,476	$5,694,577	$18,327,467
8. Sponsored Instruction	#	$860	$1,530	$21,645	$970,534	$4,932,644
9. Other Sponsored Activities	#	$512,173	$461,905	$470,999	$818,979	$4,005,602

Sources: College Dean's Office and Division of Research (Grant Proposals Submitted & Sponsored Research & Program Expenditures)

Note: Grant Proposals Submitted includes proposals administered by the Division of Research only. This number does not include funding proposals administered by the FAU Foundation.
University Total Grant Proposals Submitted excludes proposals submitted by units outside the University's Colleges (e.g., IRM, Library).
Sponsored Research and Program Expenditures excludes expenditures by units outside the University's Colleges (e.g., Library, Henderson School).

Organized Research: All research and development activities of an institution that are separately budgeted and accounted for.
Sponsored Instruction: Instructional or training activity established by grant, contract, or cooperative agreement.
Other Sponsored Activities: Programs and projects financed by Federal and non Federal agencies and organizations which involve the performance of work other than instruction and organized research (e.g., health or community service projects).

D 1-9 Efficiency Data
Chemistry

	Chemistry			College Total	University Total
	2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
1. Books (including monographs & compositions) per faculty member	0.4	0.3	0.2	0.2	0.2
2. Other peer-review publications per faculty member	3.6	3.5	2.9	2.5	1.7
3. All other publications per faculty member	3.7	3.3	1.7	0.6	1.0
4. Presentations at professional meetings or conferences per faculty member	6.9	6.7	3.3	2.9	1.9
5. Productions/Performances/Exhibitions per faculty member	0.0	0.0	0.1	0.2	0.5
6. Grant proposals submitted per faculty member	3.4	2.8	2.8	1.9	0.9
Sponsored Research & Program Expenditures					
7. Organized research expenditures per faculty member	$100,015	$82,075	$61,540	$49,518	$27,112
8. Sponsored instruction expenditures per faculty member	$72	$127	$1,804	$8,439	$7,297
9. Other sponsored activity expenditures per faculty member	$42,681	$38,492	$39,250	$7,122	$5,925

Scholarly output(Section II, C 1-9) per tenured and tenure earning faculty member (Section I B 1)

III. Service

A Assessment Goals and Outcomes for Service (reported separately)
B 1-3 Service Productivity
Chemistry

		Chemistry			College Total	University Total
		2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
1. Faculty memberships on department, college or university committees	#	27	26	20	315	2,507
2. Faculty memberships on community or professional committees	#	8	8	5	116	1,033
3. Faculty serving as editors or referees for professional publications	#	30	20	15	311	1,089

Source: College Dean's Offices

C 1-3 Efficiency Data
Chemistry

	Chemistry			College Total	University Total
	2007-2008	2008-2009	2009-2010	2009-2010	2009-2010
1. Faculty memberships on department, college or university committees per faculty member	2.3	2.2	1.7	2.7	3.7
2. Faculty memberships on community or professional committees per faculty member	0.7	0.7	0.4	1.0	1.5
3. Faculty serving as editors or referees for professional publications per faculty member	2.5	1.7	1.3	2.7	1.6

Faculty committee memberships and faculty serving as editors or referees (Section III B 1-3) per tenured and tenure earning faculty member (Section I B 1)