

2016-2017 Program Review

Economics

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

Economics

		Economics			College Total	University Total	
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017	
Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Total Headcount	10	10	11	84	681
		Total Person-Years	9.6	9.7	10.0	72.1	574.5
		Person-Years Devoted To Instruction	4.2	4.9	4.7	32.6	275.1
		Total FTE	12.9	13.0	13.4	96.1	766.0
		FTE Devoted to Instruction	5.6	6.6	6.3	43.4	366.8
Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Total Headcount	6	4	6	53	241
		Total Person-Years	4.5	3.7	4.2	46.5	189.4
		Person-Years Devoted To Instruction	3.9	3.2	3.8	36.0	150.7
		Total FTE	5.9	4.9	5.6	62.0	252.5

		Economics			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
		FTE Devoted to Instruction				
		5.2	4.3	5.0	48.0	201.0
Other personnel paid on faculty pay plan	Scholar/ Scientist/ Engineer, Research Assoc, Assoc In, Asst In, Postdoc Assoc	Total Headcount				
					11	201
		Total Person-Years				
					10.5	167.7
		Person-Years Devoted To Instruction				
				9.1	54.7	
		Total FTE				
					14.0	223.6
		FTE Devoted to Instruction				
					12.1	73.0
Adjuncts	--	Total Headcount				
		9	6	5	87	672
		Total Person-Years				
		2.2	0.7	0.8	19.3	123.9
		Person-Years Devoted To Instruction				
		2.2	0.7	0.7	18.3	118.0
		Total FTE				
		2.9	0.9	1.0	25.7	165.2
		FTE Devoted to Instruction				
		2.9	0.9	0.9	24.5	157.4
Graduate Assistants	--	Total Headcount				
		8	8	13	124	1,203
		Total Person-Years				
		2.1	2.0	2.3	30.2	333.0

		Economics			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Other	--	Person-Years Devoted To Instruction				
		2.0	1.7	1.8	8.0	205.7
		Total FTE				
		2.8	2.7	3.1	40.2	444.0
		FTE Devoted to Instruction				
		2.6	2.3	2.4	10.7	274.2
		Total Headcount				
		1	3	2	46	337
		Total Person-Years				
		0.0	0.2	0.0	2.1	35.3
Total		Person-Years Devoted To Instruction				
		0.0	0.1	0.0	0.6	16.8
		Total FTE				
		0.0	0.3	0.1	2.8	47.0
		FTE Devoted to Instruction				
		0.0	0.1	0.0	0.8	22.4
		Total Headcount				
		34	31	37	405	3,335
		Total Person-Years				
		18.4	16.3	17.4	180.6	1,423.7
	Person-Years Devoted To Instruction					
	12.3	10.6	10.9	104.5	821.0	
	Total FTE					
	24.5	21.8	23.2	240.9	1,898.3	
	FTE Devoted to Instruction					
	16.4	14.1	14.6	139.4	1,094.7	

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

Economics

Instructional Faculty (Tenured, tenure-earning, & non-tenure-earning)		Economics			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
American Indian/Alaskan Native	Female					
	Male					1
	Total					1
Asian or Pacific Islander	Female	3	2	3	10	42
	Male	5	5	5	19	97
	Total	8	7	8	29	139
Black (Not of Hispanic Origin)	Female				4	39
	Male	1			7	24
	Total	1			11	63
Hispanic	Female	1	1	1	3	41
	Male				6	30
	Total	1	1	1	9	71
	Female			1	36	318

Instructional Faculty (Tenured, tenure-earning, & non-tenure-earning)		Economics			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
White (Not of Hispanic Origin)	Male	6	6	7	61	396
	Total	6	6	8	97	714
Total	Female	4	3	5	53	440
	Male	12	11	12	93	548
	Total	16	14	17	146	988

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
Economics

Adjuncts		Economics			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
American Indian/Alaskan Native	Female					1
	Male					1
	Total					2
Asian or Pacific Islander	Female				3	12
	Male	1	1	1	3	14
	Total	1	1	1	6	26
Black (Not of Hispanic Origin)	Female				3	39
	Male		1	1	4	25
	Total		1	1	7	64
Hispanic	Female				5	48

Adjuncts		Economics			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
White (Not of Hispanic Origin)	Male	1	1	1	3	27
	Total	1	1	1	8	75
	Female	1	1		15	285
	Male	6	2	2	51	219
Non-Resident Alien	Total	7	3	2	66	504
	Male					1
Total	Total					1
	Female	1	1		26	385
	Male	8	5	5	61	287
	Total	9	6	5	87	672

Source: Instruction and Research File

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

Course Level	Type	Section # Offered	Economics			College Total	University Total
			2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Undergraduate	Lecture/Seminar		102	92	98	902	5,337

		Economics			College	University Total
		2014	2015	2016	2016-2017	2016-2017
		-2015	-2016	-2017		
	# Enrolled	6,645	6,900	6,645	43,867	203,020
	Avg Section Enrollment	65.1	75.0	67.8	48.6	38.0
	Sections Offered	76	81	87	674	3,624
	% Faculty Taught	74.5	88.0	88.8	74.7	67.9
Lab	Sections Offered				20	878
	# Enrolled				607	16,292
	Avg Section Enrollment				30.4	18.6
	Sections Offered				0	441
	% Faculty Taught				0.0	50.2
Discussion	Sections Offered					330
	# Enrolled					9,256

		Economics			College	University Total	
		2014	2015	2016	2016-2017	2016-2017	
		-2015	-2016	-2017			
						28.0	
						254	
						77.0	
	Other Course Types						
		Section # Offered	4	11	7	48	1,362
		# Enrolled	32	27	32	485	8,784
		Avg Section Enrollment	8.0	2.5	4.6	10.1	6.4
		Section #	4	11	7	43	1,033
		Faculty % - Taught	100.0	100.0	100.0	89.6	75.8
Graduate	Lecture/Seminar	Section # Offered	21	17	20	565	1,680
		# Enrolled	311	292	352	9,599	23,308
		Avg Section	14.8	17.2	17.6	17.0	13.9

		Economics			College	University Total	
		2014	2015	2016	2016-2017	2016-2017	
		-2015	-2016	-2017	Total	Total	
Lab	Enrollment						
	Sections	20	17	20	452	1,400	
	Faculty Taught	95.2	100.0	100.0	80.0	83.3	
	Sections Offered						64
	# Enrolled						497
	Avg Section Enrollment						7.8
	Sections Offered						44
	Faculty Taught						68.8
	Other Course Types	Sections Offered	10	9	6	86	1,900
		# Enrolled	10	9	6	196	3,995
	Avg Section Enrollment	1.0	1.0	1.0	2.3	2.1	
	#	10	9	6	82	1,817	

	Economics			College	University
	2014-2015	2015-2016	2016-2017	Total	Total
Sections Taught	100.0	100.0	100.0	95.3	95.6

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)

Economics (Program CIP: 450601)

	Economics			College Total	University Total
	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Professional					259
Bachelors	1,009	1,153	516	7,987	28,830
Masters/Specialist	54	49	50	2,084	4,788
Doctoral				46	990
Unclassified				1	3,158
Total	1,063	1,202	566	10,118	38,025

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
 Economics (Program CIP: 450601)

			Economics			College Total	University Total
			2014- 2015	2015- 2016	2016- 2017	2016- 2017	2016-2017
Professional	Asian or Pacific Islander	Female					20
		Male					19
		Total					39
	Black (Not of Hispanic Origin)	Female					13
		Male					5
		Total					18
	Hispanic	Female					20
		Male					12
		Total					32
	White (Not of Hispanic Origin)	Female					62
		Male					98
		Total					160
	Not Reported	Female					3
		Male					7
		Total					10
	Total	Female					118
		Male					141
		Total					259

			Economics			College Total	University Total
			2014- 2015	2015- 2016	2016- 2017	2016- 2017	2016-2017
Undergraduate	American Indian/Alaskan Native	Female	2	5	3	24	119
		Male	3	7	3	34	100
		Total	5	12	6	58	219
	Asian or Pacific Islander	Female	21	24	9	221	905
		Male	33	32	17	197	706
		Total	54	56	26	418	1,611
	Black (Not of Hispanic Origin)	Female	124	147	55	874	3,937
		Male	95	117	59	682	2,405
		Total	219	264	114	1,556	6,342
	Hispanic	Female	122	164	79	1,089	4,489
		Male	119	137	64	1,036	3,180
		Total	241	301	143	2,125	7,669
	White (Not of Hispanic Origin)	Female	159	171	63	1,439	6,348
		Male	296	303	144	2,015	5,575
		Total	455	474	207	3,454	11,923
	Non-Resident Alien	Female	6	9	3	123	395
		Male	13	20	14	197	486
		Total	19	29	17	320	881
	Not Reported	Female	7	6		23	97
		Male	9	11	3	33	88
		Total	16	17	3	56	185
Total	Female	441	526	212	3,793	16,290	
	Male	568	627	304	4,194	12,540	
	Total	1,009	1,153	516	7,987	28,830	
Graduate	American Indian/Alaskan Native	Female				3	16
		Male				5	9
		Total				8	25

		Economics			College Total	University Total
		2014- 2015	2015- 2016	2016- 2017	2016- 2017	2016-2017
Asian or Pacific Islander	Female			1	62	163
	Male	4	3	1	62	123
	Total	4	3	2	124	286
Black (Not of Hispanic Origin)	Female	4	3	3	235	712
	Male	3	4	5	139	308
	Total	7	7	8	374	1,020
Hispanic	Female	2	1	3	250	617
	Male	11	7	9	208	394
	Total	13	8	12	458	1,011
White (Not of Hispanic Origin)	Female	5	9	8	480	1,690
	Male	19	15	13	524	1,187
	Total	24	24	21	1,004	2,877
Non-Resident Alien	Female	1	1	2	76	243
	Male	4	6	5	85	313
	Total	5	7	7	161	556
Not Reported	Female					2
	Male	1			1	1
	Total	1			1	3
Total	Female	12	14	17	1,106	3,443
	Male	42	35	33	1,024	2,335
	Total	54	49	50	2,130	5,778
Unclassified	American Indian/Alaskan Native					7
						3
	Total					10
Asian or Pacific Islander	Female				1	179
	Male					155
	Total				1	334

		Economics			College Total	University Total
		2014- 2015	2015- 2016	2016- 2017	2016- 2017	2016-2017
Black (Not of Hispanic Origin)	Female					280
	Male					171
	Total					451
Hispanic	Female					361
	Male					253
	Total					614
White (Not of Hispanic Origin)	Female					824
	Male					686
	Total					1,510
Non-Resident Alien	Female					91
	Male					126
	Total					217
Not Reported	Female					14
	Male					8
	Total					22
Total	Female				1	1,756
	Male					1,402
	Total				1	3,158

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.

C 1 Annualized State-Fundable FTE Produced By Level
Economics

	Economics			College Total	University Total
	2014- 2015	2015- 2016	2016- 2017	2016-2017	2016-2017
Undergraduate Total	491.0	510.8	491.2	3,268.2	15,813.5
Graduate Total	24.4	22.2	24.8	317.0	1,930.1
Grad I	22.1	20.2	21.5	294.1	1,531.5
Grad II	2.3	2.0	3.3	22.9	398.7
Classroom	24.4	22.2	24.7	310.0	1,801.8
Thesis-Dissertation		0.0	0.2	6.9	128.4
Grand Total	515.4	533.1	516.0	3,585.2	17,743.7

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
Economics

		Courses offered by:				
		Economics			College of Business	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Course Level	FTE produced by students who are:					
Lower Division Undergraduate	Majors within the department	15.1	35.8	10.3	18.1	766.4
	Majors outside the department, but within the college	116.0	129.5	142.1	438.6	1,910.4
	Majors outside the college	88.5	83.0	75.8	175.0	4,256.8
	Total	219.7	248.4	228.3	631.8	6,933.5
Upper Division Undergraduate	FTE produced by students who are:					
	Majors within the department	104.2	89.5	73.0	1,058.1	5,300.4
	Majors outside the department, but within the college	148.5	155.5	177.4	1,328.8	2,435.9
	Majors outside the college	18.7	17.4	12.5	249.6	1,143.7
	Total	271.4	262.5	262.9	2,636.5	8,880.0
Graduate	FTE produced by students who are:					
	Majors within the department	14.1	15.1	14.8	171.4	1,594.9
	Majors outside the department, but within the college	9.6	6.5	9.2	106.4	193.2
	Majors outside the college	0.7	0.6	0.8	39.2	142.0
	Total	24.4	22.2	24.8	317.0	1,930.1

		Courses offered by:				
		Economics			College of Business	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Total	FTE produced by students who are:					
	Majors within the department	133.4	140.5	98.2	1,247.7	7,661.7
	Majors outside the department, but within the college	274.1	291.5	328.7	1,873.7	4,539.5
	Majors outside the college	107.9	101.0	89.1	463.8	5,542.5
	Total	515.4	533.1	516.0	3,585.2	17,743.7

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

C 3 Degrees Awarded
Economics (Program CIP: 450601)

		Economics			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
			Degrees awarded with a:			
Associates	Single major				269.0	
	All				269.0	
Bachelors	Degrees awarded with a:					
	Single major	94.0	89.0	85.0	1,427.0	5,553.0

		Economics			College Total	University Total
		2014- 2015	2015- 2016	2016- 2017	2016-2017	2016-2017
Masters	Double or triple major	3.5	4.5	3.0	76.0	141.0
	All	97.5	93.5	88.0	1,503.0	5,694.0
	Degrees awarded with a:					
	Single major	28.0	15.0	24.0	546.0	1,468.0
	Double or triple major				1.0	2.0
Specialist	All	28.0	15.0	24.0	547.0	1,470.0
	Degrees awarded with a:					
	Single major					18.0
Doctorate	All					18.0
	Degrees awarded with a:					
	Single major				10.0	138.0
First Professional	All				10.0	138.0
	Degrees awarded with a:					
	Single major					62.0
Total	All					62.0
	Degrees awarded with a:					
	Single major	122.0	104.0	109.0	1,983.0	7,508.0
	Double or triple major	3.5	4.5	3.0	77.0	143.0
	All	125.5	108.5	112.0	2,060.0	7,651.0

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 B Annualized Student FTE Produced Per FACULTY Instructional Person-Year (Student Faculty Ratio)

Economics

	Economics			College Total	University Total
	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Undergraduate	60.3	62.9	58.1	47.7	37.1
Graduate	3.0	2.7	2.9	4.6	4.5
Total	63.3	65.6	61.0	52.3	41.7

Source: Instruction and Research File and Student Data Course File

Includes Instructional Person-Years from Tenured, Tenure-earning and Non-tenure-earning faculty only

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

Economics (Program CIP: 450601)

	Economics			College Total	University Total
	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
Associates	0	0	0	0	0.6
Bachelors	12.0	11.5	10.4	21.9	13.4
Masters	3.4	1.8	2.8	8.0	3.5

	Economics			College Total		University Total	
	2014-2015	2015-2016	2016-2017	2016-2017		2016-2017	
Specialist	0	0	0	0		0.0	
Doctorate	0	0	0	0.1		0.3	
First Professional	0	0	0	0		0.1	
Total	15.4	13.4	13.2	30.1		18.0	

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 Instructor's Overall Teaching Effectiveness (item 6) from Student Perception of Teaching (SPOT)

Economics

6. Rate your instructor's overall teaching effectiveness in this course

Scale: 1=Excellent 5=Poor		Economics			College Total			University Total		
		Summ er 2016	Fall 201 6	Sprin g 2017	Summ er 2016	Fall 201 6	Sprin g 2017	Summ er 2016	Fall 201 6	Sprin g 2017
Undergradu ate	# Sectio ns	15	38	33	158	338	333	925	2,655	2,450
	Mean Rating	1.8	1.9	1.8	1.6	1.8	1.7	1.6	1.7	1.6
Graduate	# Sectio ns	4	7	4	77	159	149	202	514	495

6. Rate your instructor's overall teaching effectiveness in this course

Scale: 1=Excellent 5=Poor		Economics			College Total			University Total		
		Summer 2016	Fall 2016	Spring 2017	Summer 2016	Fall 2016	Spring 2017	Summer 2016	Fall 2016	Spring 2017
Total	Mean Rating	1.4	1.6	1.6	1.7	1.8	1.8	1.6	1.6	1.6
	# Sections	19	45	37	235	497	482	1,127	3,169	2,945
	Mean Rating	1.7	1.9	1.8	1.7	1.8	1.7	1.6	1.7	1.6

Source: Student Perception of Teaching Results, Summer 2016 to Spring 2017

II. Research, Creative & Scholarly Activities

A Assessment Goals and Outcomes for Research (reported separately)

B 1 Faculty Person Years and FTE Devoted to Research

Economics

Departmental Research	Person -Years	FTE	Economics			College Total	University Total
			2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
	--		-	-	-	0.4	1.8
Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person -Years	2.3	2.9	2.9	0.6	2.4
		FTE	3.1	3.9	3.9	20.7	146.8
						27.6	195.8

			Economics			College Total	University Total	
			2014-2015	2015-2016	2016-2017	2016-2017	2016-2017	
	Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty		0.1	0.2	1.2	3.9	
			FTE	0.2	0.3	1.7	5.2	
	Other personnel paid on faculty pay plan	--	Person -Years				4.7	
			FTE				6.2	
	Total		Person -Years	2.3	3.1	3.1	157.2	
			FTE	3.1	4.1	4.1	209.6	
	Sponsored Research	.	--	Person -Years				48.5
				FTE				64.7
		Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person -Years	0.0	0.1	0.1	17.2
				FTE	0.0	0.1	0.1	23.0
Non-tenure-earning faculty		Instructors, Lecturers, Visiting Faculty	Person -Years			0.0	3.0	
			FTE			0.0	4.0	
Other personnel paid on faculty pay plan		--	Person -Years				30.9	
			FTE				41.2	
Total			Person -Years	0.0	0.1	0.1	99.6	
			FTE	0.0	0.1	0.1	132.8	

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
Economics

		Economics			College	University
		2014- 2015	2015- 2016	2016- 2017	Total 2016- 2017	Total 2016-2017
1. Books (including monographs & compositions)	#	0	0	0	7	115
2. Other peer-reviewed publications	#	4	10	14	149	1,485
3. All other publications	#	0	2	1	175	714
4. Presentations at professional meetings or conferences	#	12	9	13	189	1,862
5. Productions/Performances/Exhibitions	#	0	0	0	0	285
6. Grant Proposals Submitted	#	0	0	0	0	0

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).

D 1-9 Efficiency Data
Economics

	Economics			College Total	University Total
	2014- 2015	2015- 2016	2016- 2017	2016- 2017	2016-2017
1. Books (including monographs & compositions) per faculty member	0.0	0.0	0.0	0.1	0.2
2. Other peer-review publications per faculty member	0.4	1.0	1.3	1.8	2.2
3. All other publications per faculty member	0.0	0.2	0.1	2.1	1.0
4. Presentations at professional meetings or conferences per faculty member	1.2	0.9	1.2	2.3	2.7
5. Productions/Performances/Exhibitions per faculty member	0.0	0.0	0.0	0.0	0.4
6. Grant proposals submitted per faculty member	0.0	0.0	0.0	0.0	0.0

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
Economics

		Economics			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
1. Faculty memberships on department, college or university committees	#	32	37	48	378	3,237
2. Faculty memberships on community or professional committees	#	8	4	24	160	1,313
3. Faculty serving as editors or referees for professional publications	#	8	9	4	159	695

Source: College Dean's Offices

C 1-3 Efficiency Data
Economics

		Economics			College Total	University Total
		2014-2015	2015-2016	2016-2017	2016-2017	2016-2017
1. Faculty memberships on department, college or university committees per faculty member		3.2	3.7	4.4	4.5	4.8
2. Faculty memberships on community or professional committees per faculty member		0.8	0.4	2.2	1.9	1.9
3. Faculty serving as editors or referees for professional publications per faculty member		0.8	0.9	0.4	1.9	1.0

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)

