Statistics: 2010-11 Accreditation Cycle

Actions Resulting from Program Reviews, 2010-11

	ASAC	CAC	EAC	TAC	Total
General Review	19	67	372	109	567
Interim Report	4	37	104	69	214
Interim Visit	0	4	3	4	11
Other	0	0	0	2	2

Programs Visited by Curricular Area, Page 1*

Program Area	ASAC			CAC	EAC		TAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Aerospace	–	–	–	–	9	–	–	–	9
Agricultural	–	–	–	–	5	–	–	–	5
Air Conditioning	–	–	–	–	–	–	1	–	1
Architectural	–	–	–	–	2	–	2	1	5
Bioengineering and Biomedical	–	–	–	–	9	1	1	2	13
Biological	–	–	–	–	4	–	–	–	4
Chemical	–	–	–	–	24	–	–	1	25
Civil	–	–	–	–	41	–	7	5	53
Computer	–	–	–	–	43	–	3	9	55
Computer Science	–	–	–	51	–	–	–	–	52
Construction	–	–	–	–	4	–	3	2	9
Drafting and Design (General)	–	–	–	–	–	–	1	–	1
Electrical	–	–	–	–	63	–	12	22	97
Electromechanical	–	–	–	–	–	–	1	–	1
Engineering Management	–	–	–	–	5	–	–	–	5
Engineering, Engineering Physics, and Engineering Science	–	–	–	1	12	–	1	1	15
Environmental	–	–	–	–	11	–	2	–	13
Environmental, Health, and Safety	–	1	–	–	–	–	–	–	1
General Criteria Only	1	–	1	5	17	–	3	3	30
Geological	–	–	–	–	8	–	–	–	8
Health Physics	–	1	–	–	–	–	–	–	1

** Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.*

Programs Visited by Curricular Area, Page 2*

Program Area	ASAC			CAC	EAC		TAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Industrial	–	–	–	–	17	–	3	2	22
Industrial Hygiene	–	1	6	–	–	–	–	–	7
Information Systems	–	–	–	9	–	–	–	–	9
Information Technology	–	–	–	6	–	–	–	–	6
Instrumentation and Control Systems	–	–	–	–	–	–	1	–	1
Manufacturing	–	–	–	–	5	1	1	6	13
Materials	–	–	–	–	11	–	–	–	11
Mechanical	–	–	–	–	53	–	9	15	77
Metallurgical	–	–	–	–	3	–	–	–	3
Mining	–	–	–	–	5	–	–	–	5
Naval Architecture and Marine	–	–	–	–	4	–	–	–	4
Nuclear and Radiological	–	–	–	–	4	–	–	–	4
Ocean	–	–	–	–	5	–	–	–	5
Optics	–	–	–	–	2	–	–	–	2
Petroleum	–	–	–	–	6	–	–	–	6
Safety	–	3	1	–	–	–	–	–	4
Software	–	–	–	–	6	–	–	–	6
Surveying and Geomatics	1	3	–	–	–	–	2	–	6
Systems	–	–	–	–	5	2	–	–	7
Telecommunications	–	–	–	–	–	–	–	1	1
TOTAL	2	9	8	72	384	4	53	70	602

* *Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.*

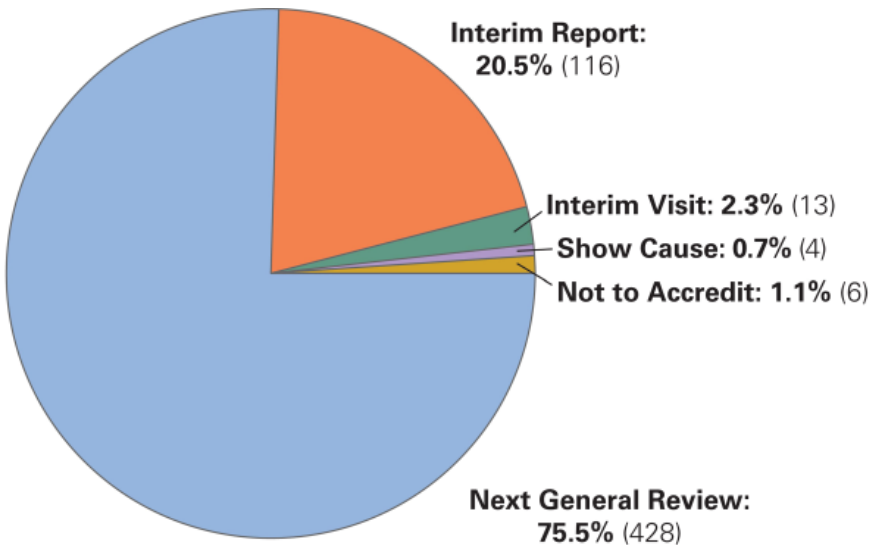
Actions for General Reviews, 2006-11

	ASAC		CAC		EAC		TAC		All	
	#	%	#	%	#	%	#	%	#	%
NGR	10	52.6%	30	44.8%	310	83.3%	78	71.6%	428	75.5%
IR	9	47.4%	32	47.8%	48	12.9%	27	24.8%	116	20.5%
IV	0	0%	1	1.5%	10	2.7%	2	1.8%	13	2.3%
SC	0	0%	3	4.5%	0	0%	1	0.9%	4	0.7%
NA	0	0%	1	1.5%	4	1.1%	1	0.9%	6	1.1%

LEGEND

NGR Next General Review
IR Interim Report
IV Interim Visit
SC Show Cause
NA Not to Accredit

Actions for General Reviews Across All Commissions, 2010-11



Programs Accredited by Curricular Area As of October 1, 2011, Page 1*

Program Area	ASAC			CAC	EAC		TAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Aeronautical	–	–	–	–	–	–	1	2	3
Aerospace	–	–	–	–	72	3	–	–	75
Agricultural	–	–	–	–	33	–	–	–	33
Air Conditioning	–	–	–	–	–	–	2	1	3
Architectural	–	–	–	–	20	1	15	7	43
Automotive	–	–	–	–	–	–	–	2	2
Bioengineering and Biomedical	–	–	–	–	76	2	3	8	89
Biological	–	–	–	–	19	–	–	–	19
Ceramic	–	–	–	–	4	–	–	–	4
Chemical	–	–	–	–	184	1	2	3	190
Civil	–	–	–	–	255	1	36	27	319
Computer	–	–	–	–	247	3	21	35	306
Computer Science	–	–	–	289	1	–	–	–	290
Construction	–	–	–	–	14	2	10	25	51
Drafting and Design (General)	–	–	–	–	–	–	2	1	3
Drafting and Design (Mechanical)	–	–	–	–	–	–	4	1	5
Electrical	–	–	–	–	351	4	91	102	548
Electromechanical	–	–	–	–	–	–	4	8	12
Engineering Management	–	–	–	–	14	1	–	–	15
Engineering Mechanics	–	–	–	–	5	–	–	–	5
Engineering, Engineering Physics, and Engineering Science	–	–	–	1	77	–	5	19	102
Environmental	–	–	–	–	64	5	4	–	73
Environmental, Health, and Safety	–	3	–	–	–	–	–	–	3
Fire Protection	–	–	–	–	1	–	–	2	3
General Criteria Only	1	1	1	10	33	1	12	16	75
Geological	–	–	–	–	18	–	–	–	18

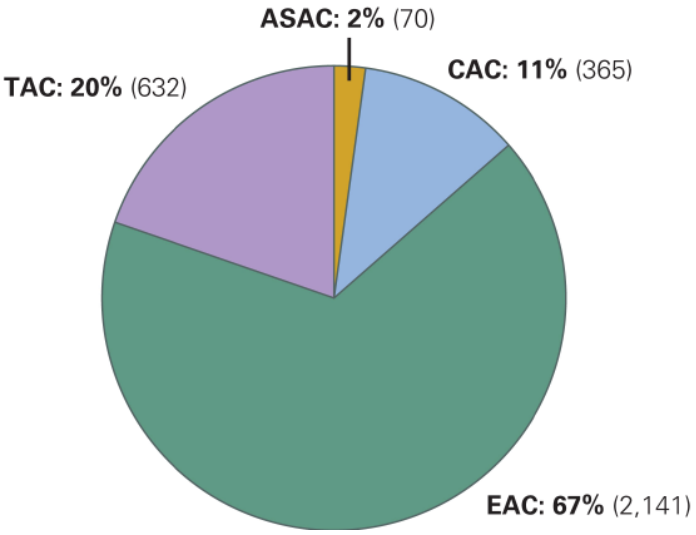
** Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.*

Programs Accredited by Curricular Area As of October 1, 2011, Page 2*

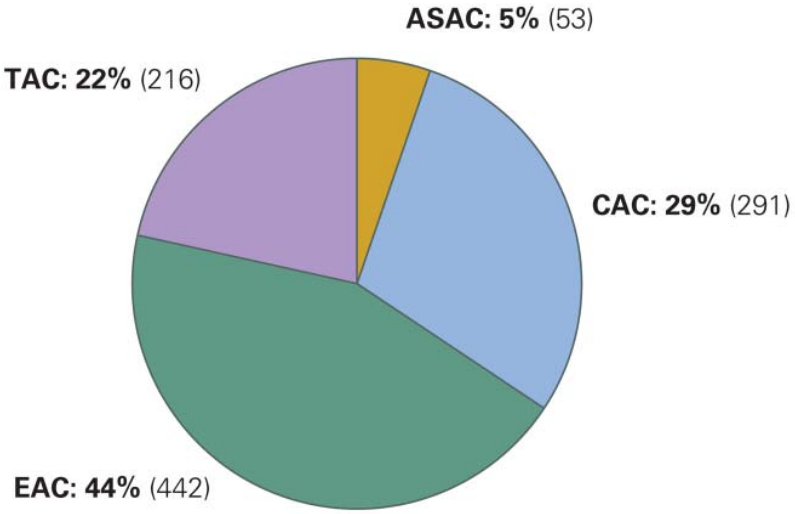
Program Area	ASAC			CAC	EAC		TAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Health Physics	–	4	4	–	–	–	–	–	8
Industrial	–	–	–	–	118	2	5	9	134
Industrial Hygiene	–	6	27	–	–	–	–	–	33
Information Systems	–	–	–	46	–	–	–	–	46
Information Technology	–	–	–	21	–	–	–	–	21
Instrumentation and Control Systems	–	–	–	–	–	–	4	2	6
Manufacturing	–	–	–	–	22	1	9	26	58
Marine	–	–	–	–	–	–	–	3	3
Materials	–	–	–	–	62	–	–	–	62
Mechanical	–	–	–	–	327	2	59	68	456
Metallurgical	–	–	–	–	10	–	–	–	10
Mining	–	–	–	–	17	–	–	–	17
Naval Architecture and Marine	–	–	–	–	12	–	–	–	12
Nuclear and Radiological	–	–	–	–	22	1	2	2	27
Ocean	–	–	–	–	11	1	–	–	12
Optics	–	–	–	–	5	–	1	–	6
Petroleum	–	–	–	–	24	–	–	–	24
Safety	1	8	2	–	–	–	–	–	11
Software	–	–	–	–	23	–	–	–	23
Surveying and Geomatics	1	11	–	–	5	–	9	5	31
Systems	–	–	–	–	16	3	–	–	19
Telecommunications	–	–	–	–	2	1	2	5	10
Welding	–	–	–	–	1	–	–	1	2
TOTAL	3	33	34	367	2,165	35	303	380	3,320

** Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.*

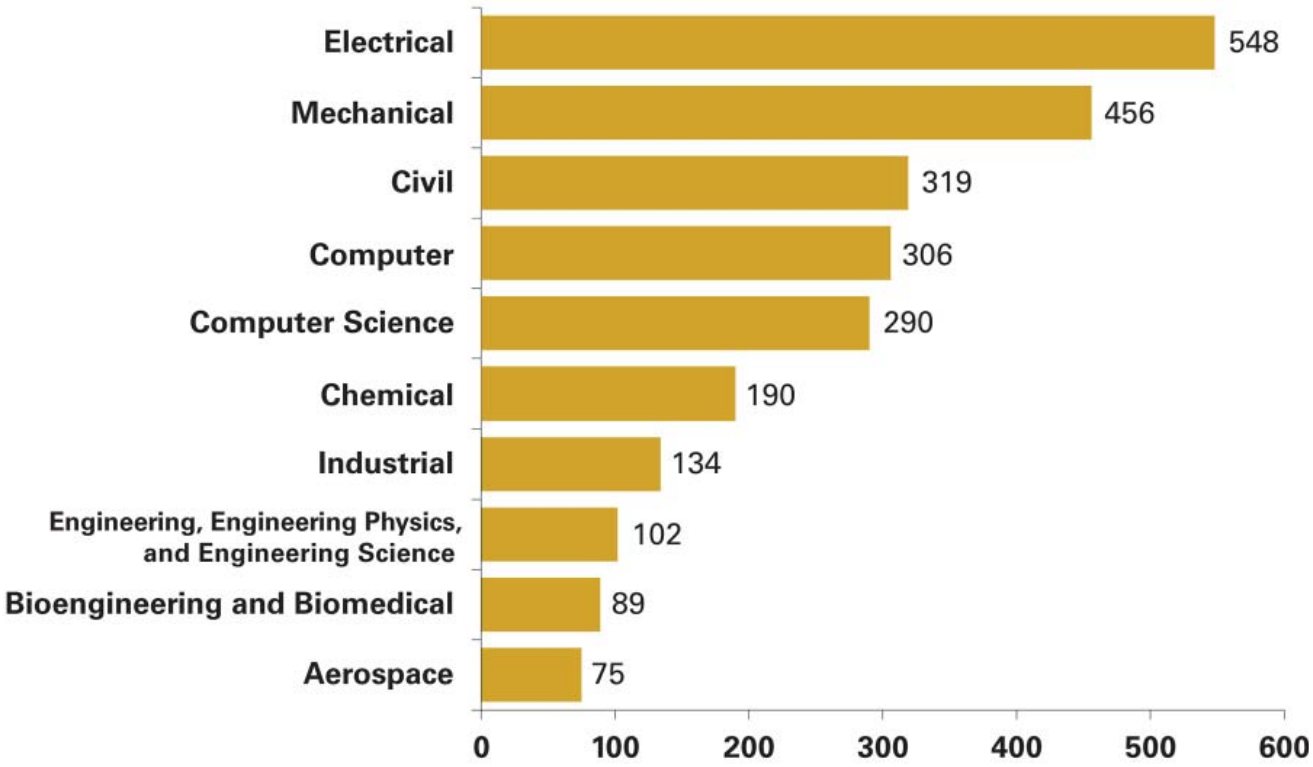
Accredited Programs by Commission (as of 10.01.11)



Institutions with Accredited Programs by Commission (as of 10.01.11)



10 Largest Curricular Areas by Number of Accredited Programs Across All Commissions (as of 10.01.11)



Statistics: Accreditation Trends

Number of Accredited Programs and Institutions Having Accredited Programs, 2006-11**

	ASAC		CAC		EAC		TAC		All*	
	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts
2006	75	57	309	253	1,892	383	699	237	2,964	614
2007	77	58	326	263	1,979	398	690	239	3,061	629
2008	74	57	345	273	2,083	425	693	239	3,183	655
2009	70	54	375	296	2,157	441	702	238	3,288	678
2010	70	53	367	292	2,154	442	683	231	3,259	674
2011	70	53	365	291	2,141	442	632	216	3,193	660

* *Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.*

** *Data above may differ from that reported in previous versions of this publication as a result of retroactive accreditation. Retroactive accreditation occurs when a commission extends accreditation to encompass the academic year prior to the one in which a program's on-site review was conducted. Retroactive accreditation may be applied to cover a new program's early graduates, whose work is usually evaluated during the initial accreditation visit.*

*** *Statistics reported for a single commission may vary greatly from year to year, depending on criteria changes, number of programs visited, and other factors. If you have any questions, please contact the Accreditation Department at* ***accreditation@abet.org****.*

Actions for General Reviews, 2006-11

Applied Science Accreditation Commission (ASAC)

	NGR	IR	IV	SC	NA
2006	10%	90%	0%	0%	0%
2007	33%	56%	0%	11%	0%
2008	62%	38%	0%	0%	0%
2009	69%	31%	0%	0%	0%
2010	71%	14%	0%	14%	9%
2011	53%	47%	0%	0%	0%

Computing Accreditation Commission (CAC)

	NGR	IR	IV	SC	NA
2006	56%	32%	12%	0%	0%
2007	48%	39%	11%	2%	0%
2008	47%	37%	15%	1%	0%
2009	43%	50%	7%	0%	0%
2010	48%	40%	9%	2%	2%
2011	45%	48%	1%	4%	1%

Engineering Accreditation Commission (EAC)

	NGR	IR	IV	SC	NA
2006	65%	26%	9%	0%	0%
2007	65%	30%	5%	0%	0%
2008	67%	32%	1%	0%	0%
2009	76%	23%	1%	0%	0%
2010	76%	22%	0%	0%	1%
2011	83%	13%	3%	0%	1%

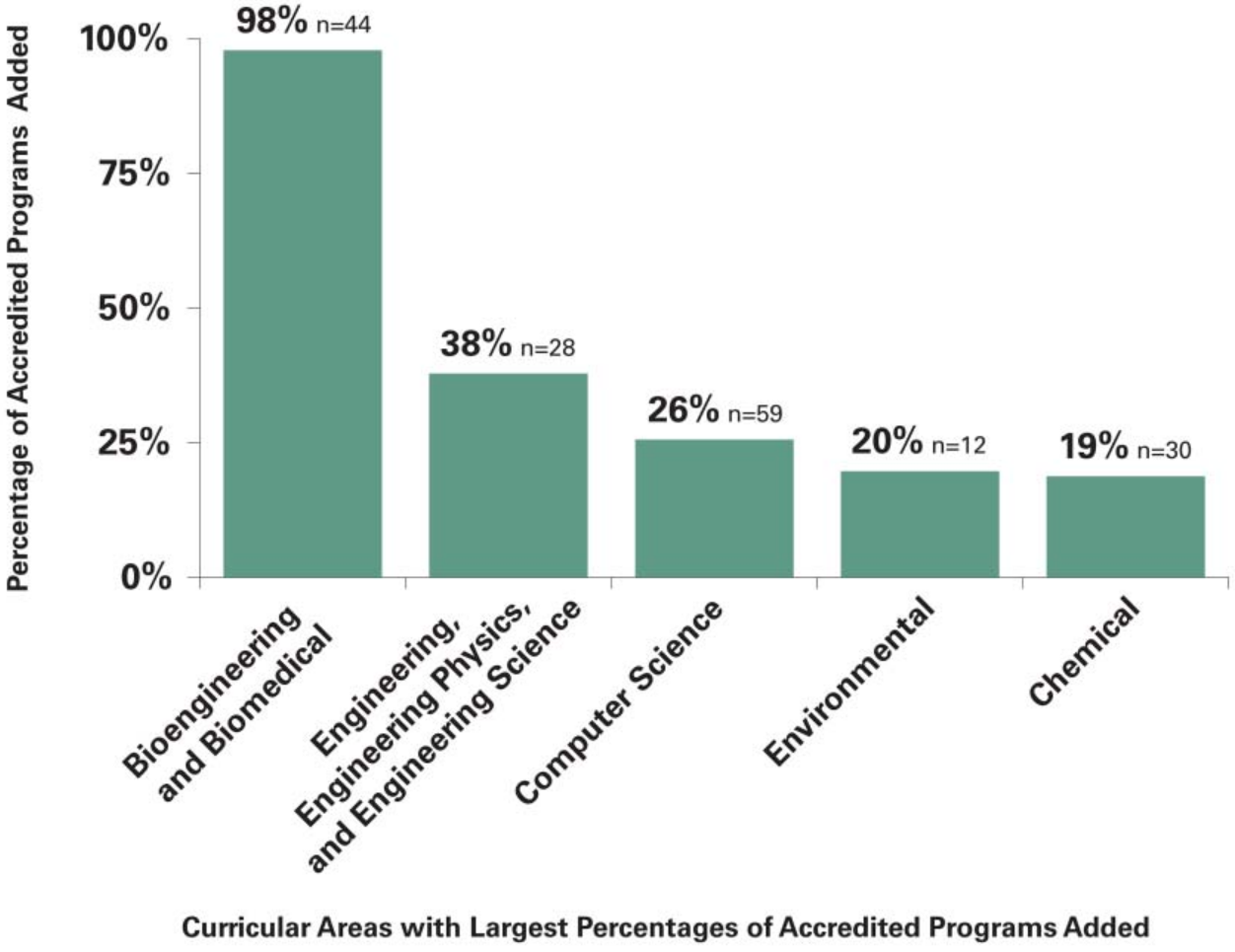
Technology Accreditation Commission (TAC)

	NGR	IR	IV	SC	NA
2006	52%	42%	6%	0%	0%
2007	51%	43%	3%	1%	1%
2008	37%	49%	0%	14%	0%
2009	57%	39%	2%	2%	0%
2010	47%	42%	3%	7%	0%
2011	72%	25%	2%	1%	1%

LEGEND

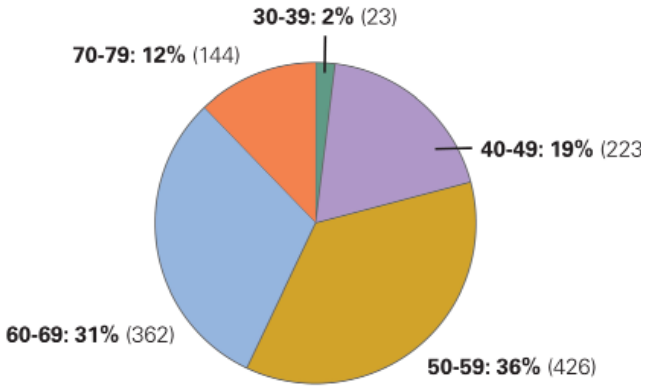
NGR Next General Review
IR Interim Report
IV Interim Visit
SC Show Cause
NA Not to Accredit

5 Largest Increases in Number of Accredited Programs by Curricular Area, 2006-11

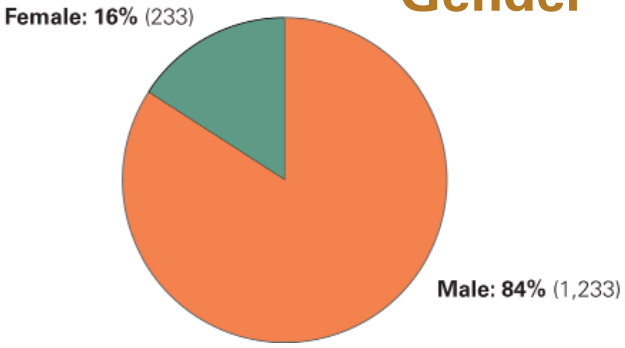


Statistics: 2010-11 Volunteer Characteristics

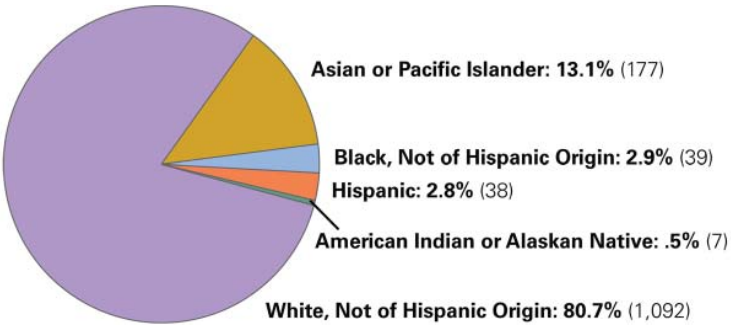
Age



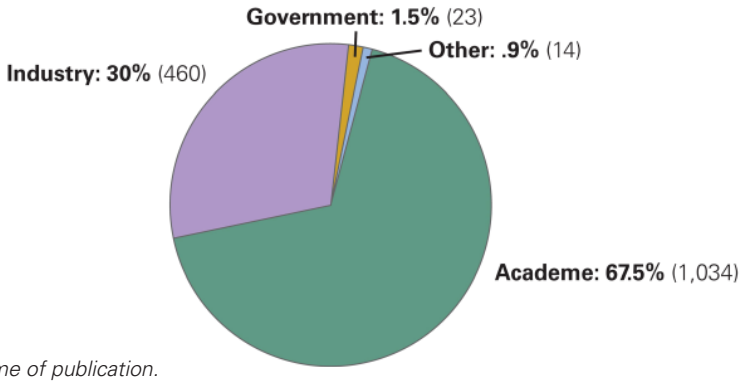
Gender



Ethnicity



Job Sector



** Please note that data are self-reported and current at time of publication.*