

ACCREDITATION STATISTICS

AS OF OCTOBER 1, 2016

WORLDWIDE



3709
PROGRAMS

752
INSTITUTIONS

UNITED STATES



3135
PROGRAMS

631
INSTITUTIONS

OUTSIDE THE US



574
PROGRAMS

121
INSTITUTIONS

INCREASES SINCE 2015

140
PROGRAMS

38
INSTITUTIONS

GLOBAL IMPACT

ABET HAS ACCREDITED PROGRAMS IN 30 COUNTRIES



Austria
Bahrain
Chile
China
Colombia
Ecuador
Egypt
India
Indonesia
Jordan

Kazakhstan
Kuwait
Lebanon
Mexico
Morocco
Oman
Palestine
Peru
Philippines
Portugal

Qatar
Russian Federation
Saudi Arabia
Singapore
South Africa
Spain
Turkey
United Arab Emirates
United States of America
Vietnam

Curricular Area Name	Commission							
	ASAC (BS)	ASAC (MS)	CAC (BS)	EAC (AS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)
Aeronautical								1
Aerospace					15	2		
Agricultural					4			
Architectural					7		1	1
Automotive								2
Bioengineering and Biomedical					25			
Biological					8			
Chemical					36			1
Civil					56	1	3	4
Communications					9			
Computer					55	1	2	5
Computer Science			68					
Construction					3	2		5
Construction Management	1							
Drafting and Design (Mechanical)							1	1
Electrical					83	1	10	19
Engineering							1	4
Engineering Management					4	3		
Engineering, Eng. Physics & Eng. Science					15			
Environmental					12	1		
Environmental, Health, and Safety	1							
General Criteria Only	2	2	5		17		2	3
Geological					4			
Industrial					35	1		3
Industrial Hygiene	1	3						
Information Systems			12					
Information Technology			12					
Instrumentation and Control Systems								2
Manufacturing					4			2
Materials					4			
Mechanical					74		8	12
Metallurgical					1			
Mining					6	1		
Nuclear and Radiological					3	1		1
Ocean					1	1		
Optics					2			
Petroleum					8			
Safety	3	1						
Software					9			
Surveying and Geomatics	1							
Systems					3	1		
Telecommunications					3	1		
Welding								1

PROGRAMS VISITED BY CURRICULAR AREA

2015–16



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



ACTIONS FOR GENERAL REVIEWS

2015-16

	ASAC	CAC	EAC	ETAC	TOTAL
Next General Review (NGR)	12 80%	64 69%	402 84%	59 65%	537 80%
Interim Report (IR)	2 13%	24 26%	63 13%	25 28%	114 17%
Interim Visit (IV)	1 7%	4 4%	3 <1%	7 7%	15 2%
Show Cause Report (SCR)	—	1 1%	5 1%	—	6 <1%
Not to Accredite (NA)	—	—	3 <1%	—	3 <1%

Curricular Area Name	ASAC (AS)	ASAC (BS)	ASAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	EAC (AS)
Aeronautical							2	3	
Aerospace					76	3			
Agricultural					22	1			1
Air Conditioning							2		
Architectural					23	1	9	5	
Automotive							1	4	
Bioengineering and Biomedical					114	1	3	5	
Biological					36				
Ceramic					4				
Chemical					205	1	2	4	
Civil					295	3	33	25	
Communications					11				
Computer					296	2	21	36	
Computer Science				340					
Construction					20	2	11	27	
Construction Management		1							
Drafting and Design (General)							1		
Drafting and Design (Mechanical)							5	3	
Electrical					417	3	84	101	
Electromechanical							3	7	
Engineering							4	23	
Engineering Management					20	3			
Engineering Mechanics					4				
Engineering, Eng. Physics & Eng. Science					103				
Environmental					74	3	3	1	
Environmental, Health, and Safety		4							
Fire Protection					1			2	
General Criteria Only	1	11	2	15	59	1	24	18	
Geological					17				
Health Physics		3	5						
Industrial					140	4	5	11	
Industrial Hygiene		5	28						
Information								2	
Information Systems				57					
Information Technology				50					
Instrumentation and Control Systems							5	4	
Manufacturing					25	1	6	21	
Marine								3	
Materials					68				
Mechanical					387	2	51	74	
Metallurgical					9				
Mining					18	1			
Naval Architecture and Marine					13				
Nuclear and Radiological					29	1	3	2	
Ocean					10	1			
Optics					5				
Petroleum					30				
Safety	1	10	3						
Software					31				
Surveying and Geomatics	2	11			8		6	4	
Systems					24	4			
Telecommunications					7	2	2	4	
Welding					1			1	

PROGRAMS ACCREDITED BY CURRICULAR AREA

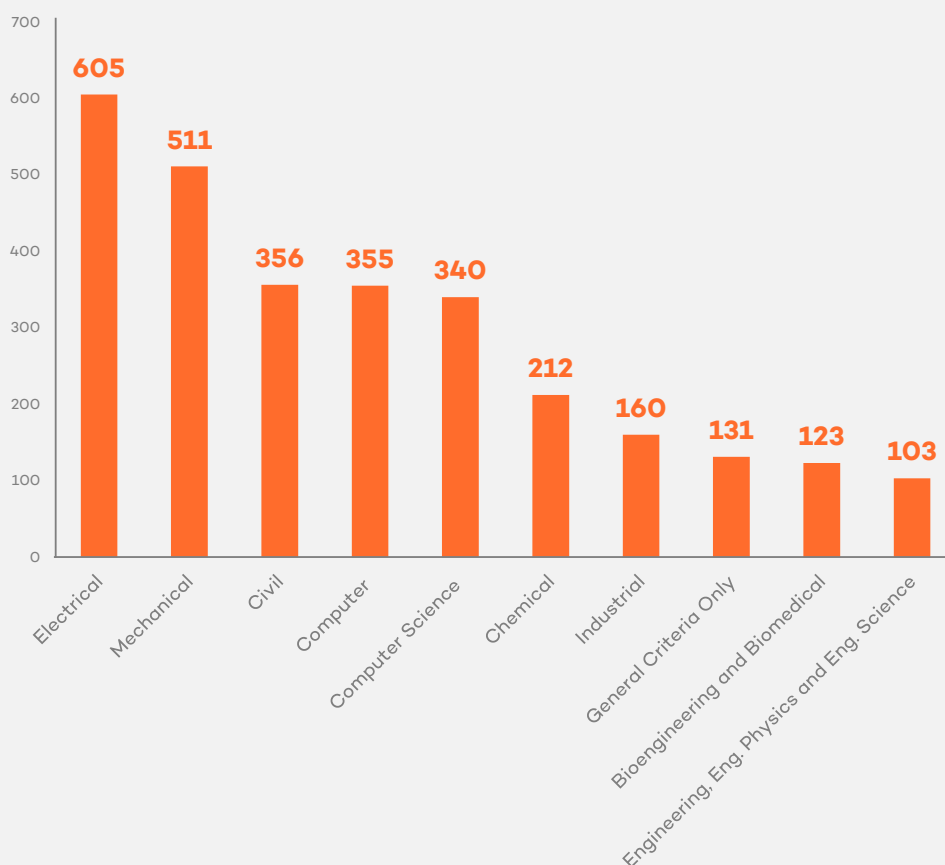
2015–16



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

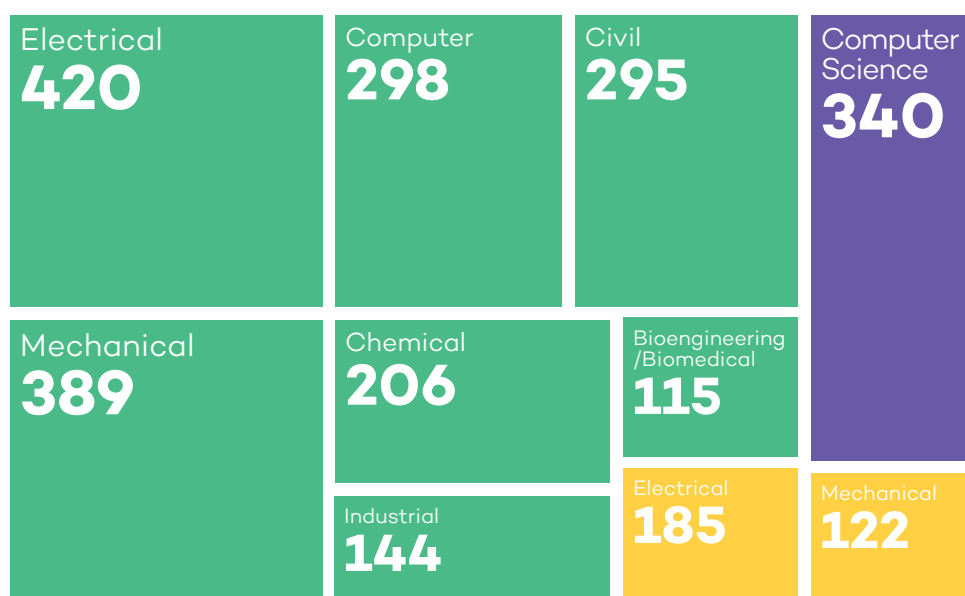
10 LARGEST CURRICULAR AREAS BY NUMBER OF ACCREDITED PROGRAMS ACROSS ALL COMMISSIONS

As of October 6, 2016



10 LARGEST CURRICULAR AREAS ACCREDITED BY COMMISSION

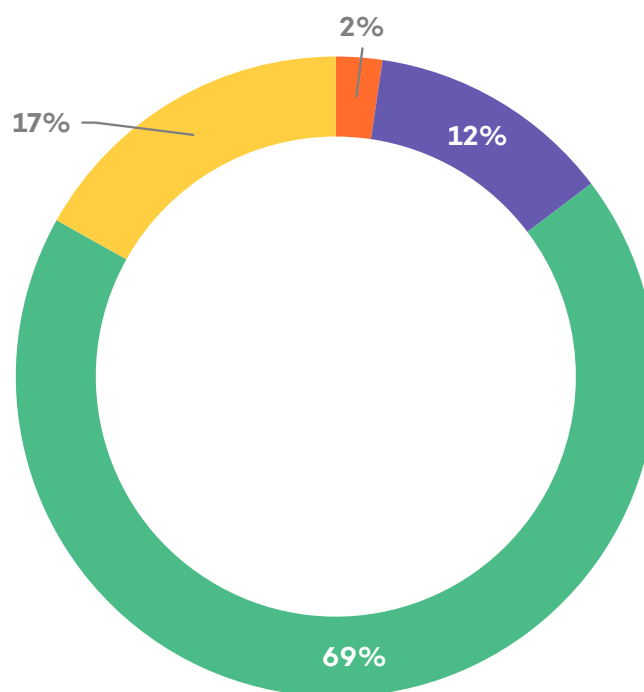
■ CAC
■ EAC
■ ETAC



ACCREDITED PROGRAMS BY COMMISSION

As of October 6, 2016

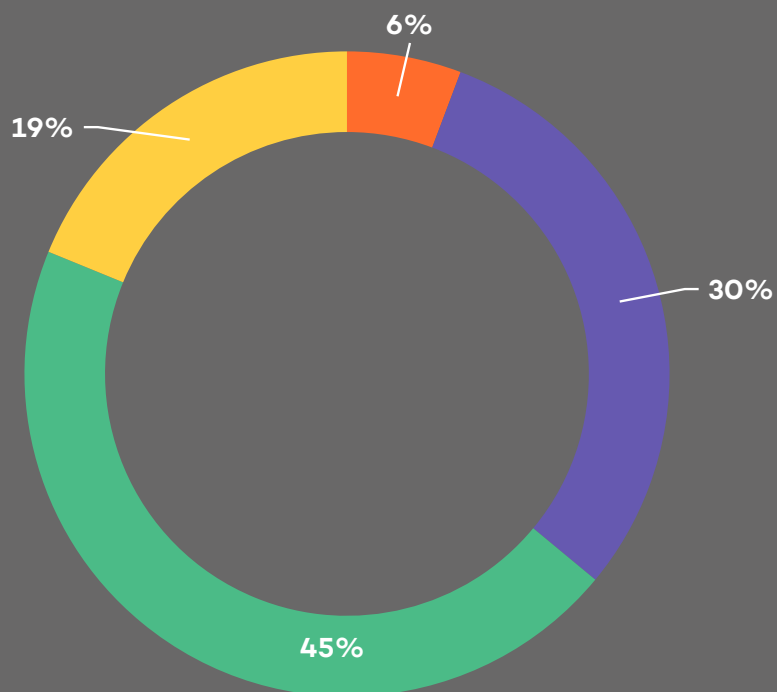
ASAC (87)	EAC (2550)
CAC (461)	ETAC (629)



INSTITUTIONS WITH ACCREDITED PROGRAMS BY COMMISSION

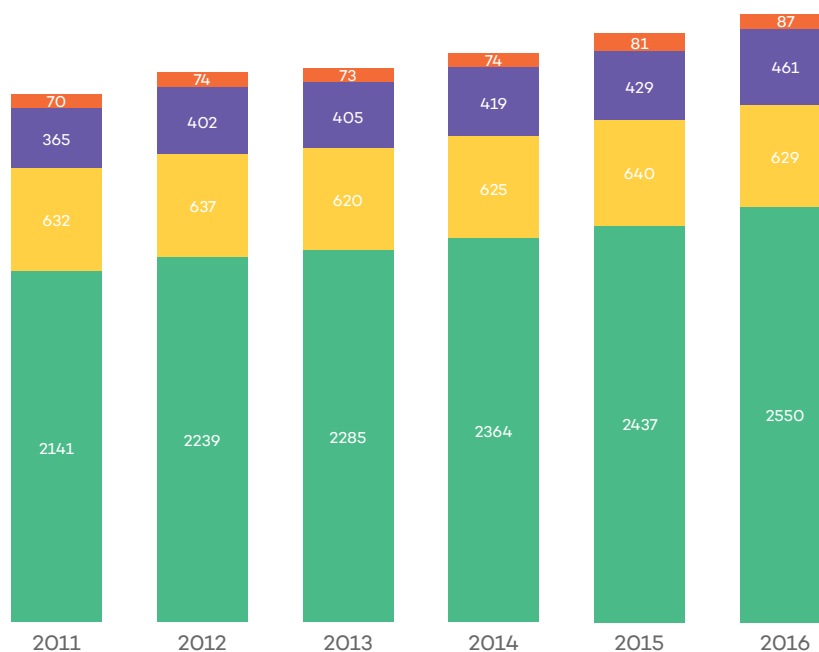
As of October 6, 2016

ASAC (67)	EAC (528)
CAC (354)	ETAC (220)



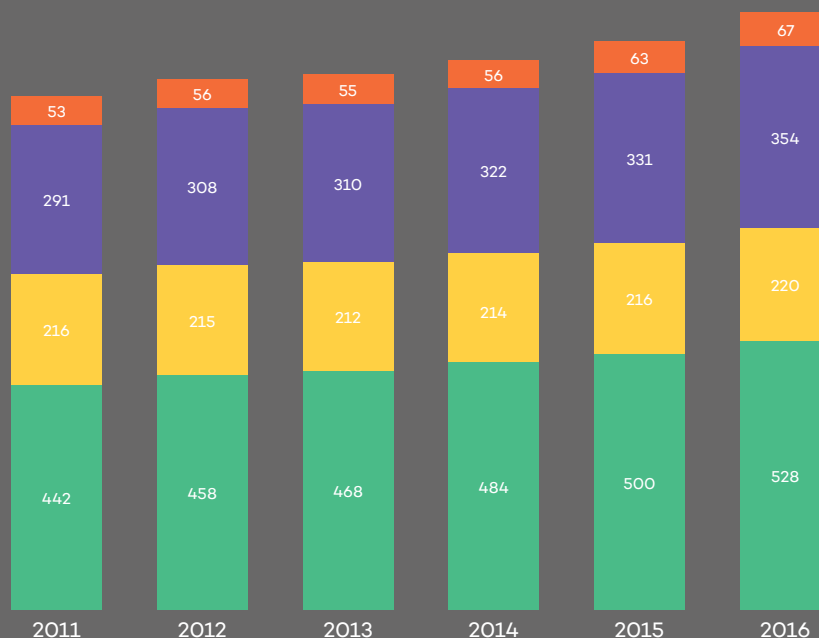
ACCREDITED PROGRAMS BY COMMISSION 2011-16

ASAC EAC
CAC ETAC



INSTITUTIONS WITH ACCREDITED PROGRAMS BY COMMISSION 2011-16

ASAC EAC
CAC ETAC



STATISTICS: ACCREDITATION TRENDS

ACTIONS FOR GENERAL REVIEWS, 2011-2016

Applied Science Accreditation
Commission (ASAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2011	53%	47%	0%	0%	0%
2012	62%	31%	0%	8%	0%
2013	78%	22%	0%	0%	0%
2014	67%	33%	0%	0%	0%
2015	61%	28%	0%	11%	0%
2016	80%	13%	7%	0%	0%

ACTIONS FOR GENERAL REVIEWS, 2011-2016

Computing Accreditation
Commission (CAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2011	45%	48%	1%	4%	1%
2012	51%	29%	8%	7%	5%
2013	58%	29%	11%	3%	0%
2014	69%	25%	1%	1%	2%
2015	79%	20%	1%	0%	0%
2016	69%	26%	4%	1%	0%

ACTIONS FOR GENERAL REVIEWS, 2011-2016

Engineering Accreditation
Commission (EAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2011	83%	13%	3%	0%	1%
2012	76%	21%	2%	0%	0%
2013	79%	16%	3%	0%	0%
2014	89%	10%	<1%	<1%	0%
2015	90%	9%	<1%	0%	<1%
2016	85%	13%	<1%	1%	<1%

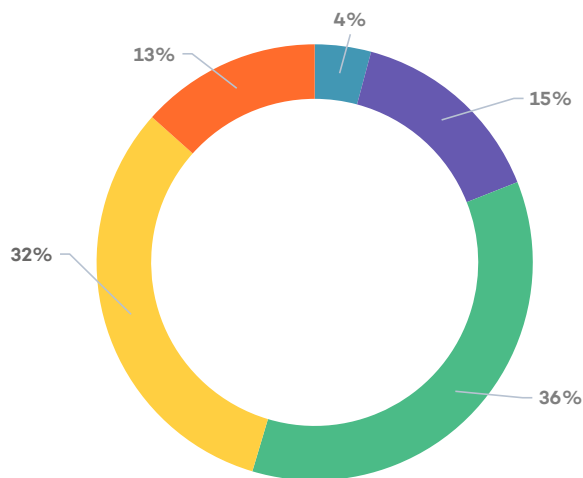
ACTIONS FOR GENERAL REVIEWS, 2011-2016

Engineering Technology
Accreditation Commission
(ETAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2011	72%	25%	2%	<1%	<1%
2012	60%	40%	0%	0%	0%
2013	64%	31%	3%	0%	2%
2014	80%	17%	1%	2%	0%
2015	67%	33%	0%	0%	0%
2016	65%	27%	8%	0%	0%

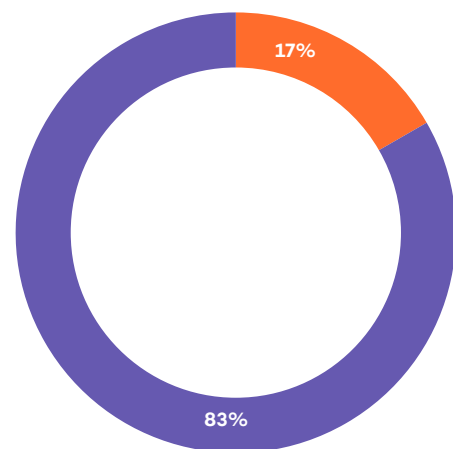
STATISTICS: 2015-16 VOLUNTEER CHARACTERISTICS

AGE



- 30 - 39 (61)
- 40 - 49 (217)
- 50 - 59 (521)
- 60 - 69 (468)
- 70 - 79 (196)

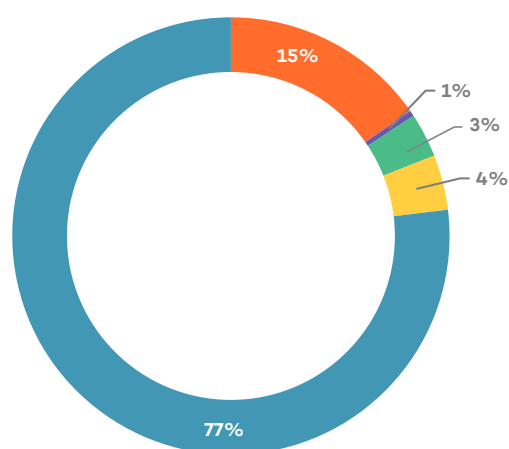
GENDER



- Male (1448)
- Female (288)

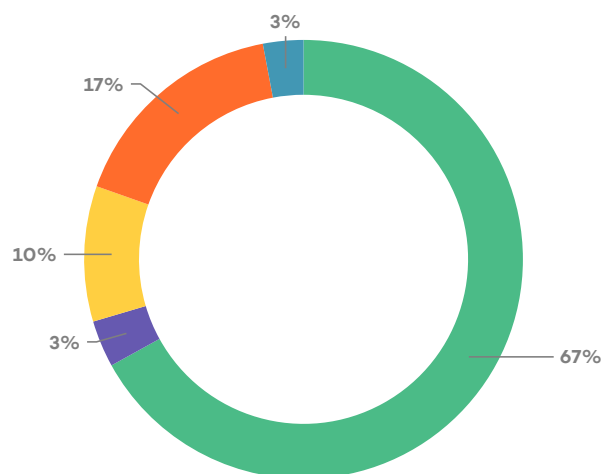
**Data are self-reported and current as of October 6, 2016.*

ETHNICITY



- Asian or Pacific Islander (248)
- American Indian or Alaskan Native (7)
- Hispanic (53)
- Black, not of Hispanic Origin (66)
- White, not of Hispanic Origin (1246)

JOB SECTOR



- Practitioner (313)
- Government (65)
- Academic (1261)
- Industry (188)
- Other (56)

**Data are self-reported and current as of October 6, 2016.*