

ACCREDITATION STATISTICS

AS OF OCTOBER 1, 2017

WORLDWIDE



3852
PROGRAMS

776
INSTITUTIONS

UNITED STATES



3175
PROGRAMS

637
INSTITUTIONS

OUTSIDE THE US



677
PROGRAMS

139
INSTITUTIONS

INCREASES SINCE 2016

206
PROGRAMS

24
INSTITUTIONS

GLOBAL IMPACT

ABET HAS ACCREDITED PROGRAMS IN 31 COUNTRIES



Austria
Bahrain
Chile
China
Colombia
Ecuador
Egypt
India
Indonesia
Jordan
Kazakhstan

Kuwait
Lebanon
Mexico
Morocco
Oman
Palestine
Peru
Philippines
Poland
Portugal
Qatar

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

	ANSAC (AS)	ANSAC (BS)	ANSAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)
Aerospace					7			
Agricultural					1			
Air Conditioning							1	
Architectural					3	1	1	
Bioengineering and Biomedical					16			1
Biological					10			
Chemical					33			
Civil					51		6	4
Communications					6			
Computer					49		1	8
Computer Science				69				
Construction					4		4	5
Construction Management		5						
Electrical					81		13	17
Engineering							2	2
Engineering Management					11			
Engineering, Eng. Physics & Eng. Science					15			
Environmental					11		1	
Environmental, Health, and Safety		1						
General Criteria Only		6		9	31	2	4	2
Geological					5			
Industrial					29		2	3
Industrial Hygiene		1	5					
Information Systems				10				
Information Technology				11				
Instrumentation and Control Systems							1	1
Manufacturing					5			5
Materials					11			
Mechanical					71		8	11
Metallurgical					3			
Mining					7			
Naval Architecture and Marine					5			
Nuclear and Radiological					6			
Ocean					3			
Optics					2			
Petroleum					8			
Safety		3	1					
Software					10			
Surveying and Geomatics	2	4					2	
Systems					8			
Telecommunications					2			

PROGRAMS VISITED BY CURRICULAR AREA

2016–17



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

ACTIONS FOR GENERAL REVIEWS

2016-17

	ANSAC	CAC	EAC	ETAC	TOTAL
Next General Review (NGR)	19 68%	64 70%	385 90%	70 84%	538 85%
Interim Report (IR)	9 32%	22 24%	39 9%	13 16%	83 13%
Interim Visit (IV)	—	5 5%	3 <1%	—	8 1%
Show Cause Report (SCR)	—	1 1%	—	—	1 <1%
Not to Accredite (NA)	—	—	1 <1%	—	1 <1%

	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	ANSAC (AS)	ANSAC (BS)	ANSAC (MS)
Aeronautical				2	3			
Aerospace		76	3					
Agricultural		15	1					
Air Conditioning				2				
Architectural		24	2	10	5			
Automotive				1	4			
Bioengineering and Biomedical		121	1	3	5			
Biological		45						
Ceramic		3						
Chemical		213	1	2	4			
Civil		306	3	33	24			
Communications		15						
Computer		305	2	22	37			
Computer Science	358							
Construction		20	2	12	27			
Construction Management							7	
Drafting and Design (General)				1	1			
Drafting and Design (Mechanical)				5	3			
Electrical		434	3	86	103			
Electromechanical				3	7			
Engineering				6	23			
Engineering Management		25	4					
Engineering Mechanics		4						
Engineering, Eng. Physics & Eng. Science		107						
Environmental		77	3	3	1			
Environmental, Health, and Safety							4	
Fire Protection		1			1			
General Criteria Only	20	80	3	28	19	1	18	2
Geological		18						
Health Physics							3	5
Industrial		150	5	5	11			
Industrial Hygiene							5	28
Information					2			
Information Systems	61							
Information Technology	56							
Instrumentation and Control Systems				5	5			
Manufacturing		26	1	6	22			
Marine					3			
Materials		70						
Mechanical		403	2	53	71			
Metallurgical		10						
Mining		21	1					
Naval Architecture and Marine		15						
Nuclear and Radiological		31	1	3	2			
Ocean		10	1					
Optics		6						
Petroleum		32						
Safety						1	11	3
Software		35						
Surveying and Geomatics		8		6	4	2	11	
Systems		28	4					
Telecommunications		9	2	2	4			
Welding		1			1			

PROGRAMS ACCREDITED BY CURRICULAR AREA

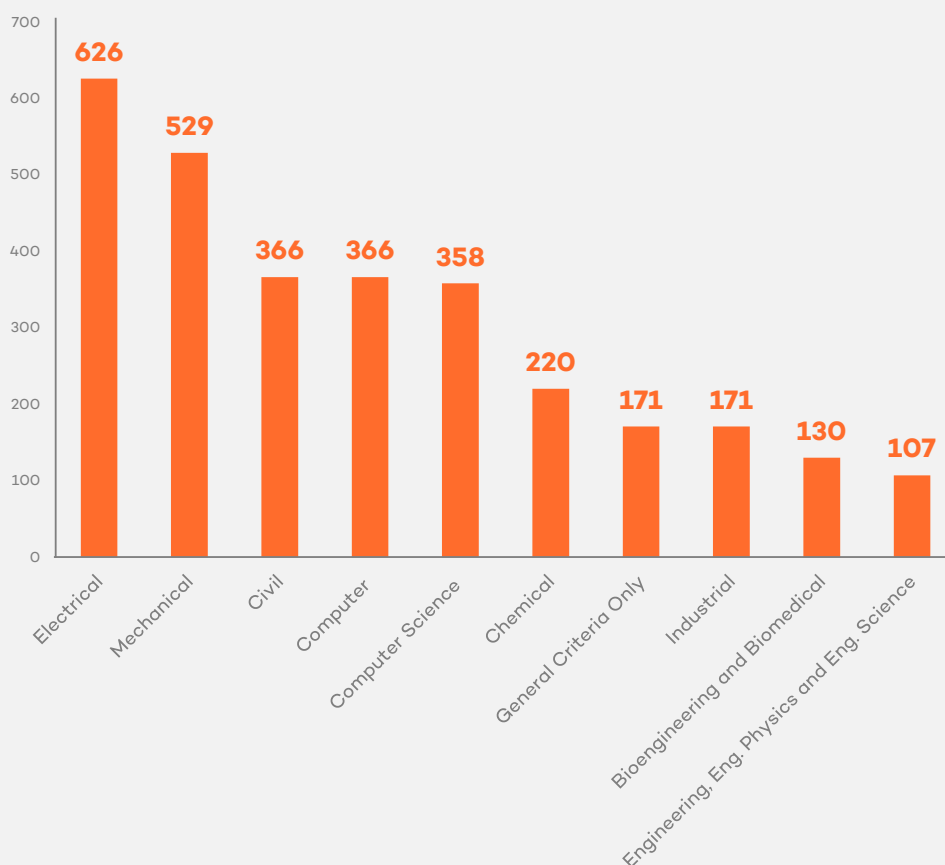
2016–17



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

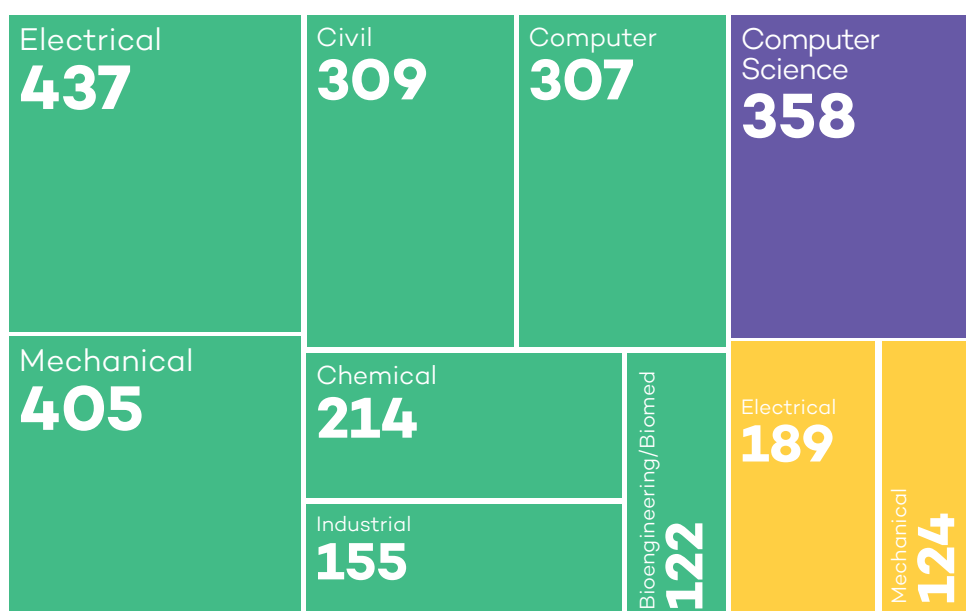
10 LARGEST CURRICULAR AREAS BY NUMBER OF ACCREDITED PROGRAMS ACROSS ALL COMMISSIONS

As of October 2, 2017



10 LARGEST CURRICULAR AREAS ACCREDITED BY COMMISSION

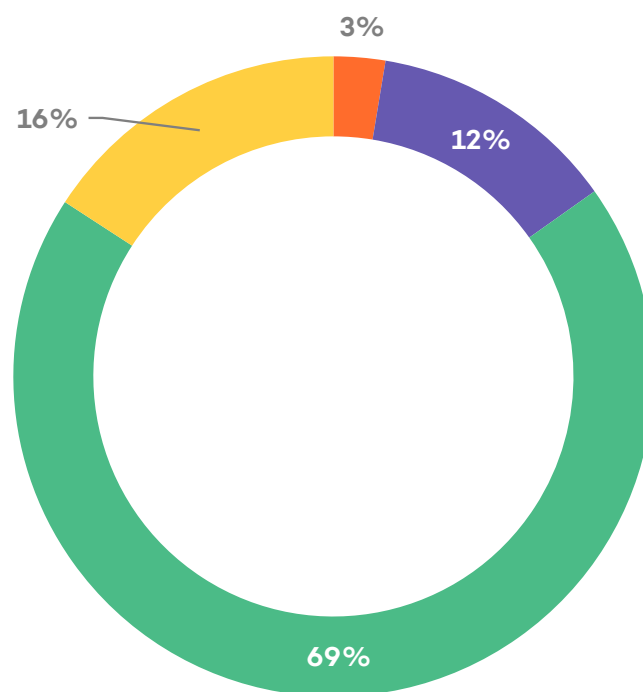
■ CAC
■ EAC
■ ETAC



ACCREDITED PROGRAMS BY COMMISSION

As of October 2, 2017

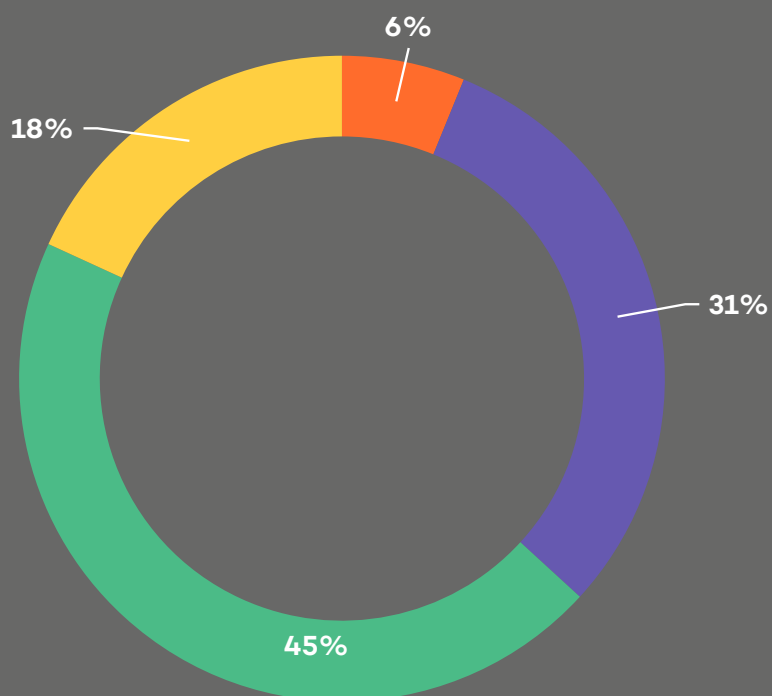
■ ANSAC (101) ■ EAC (2671)
■ CAC (487) ■ ETAC (613)



INSTITUTIONS WITH ACCREDITED PROGRAMS BY COMMISSION

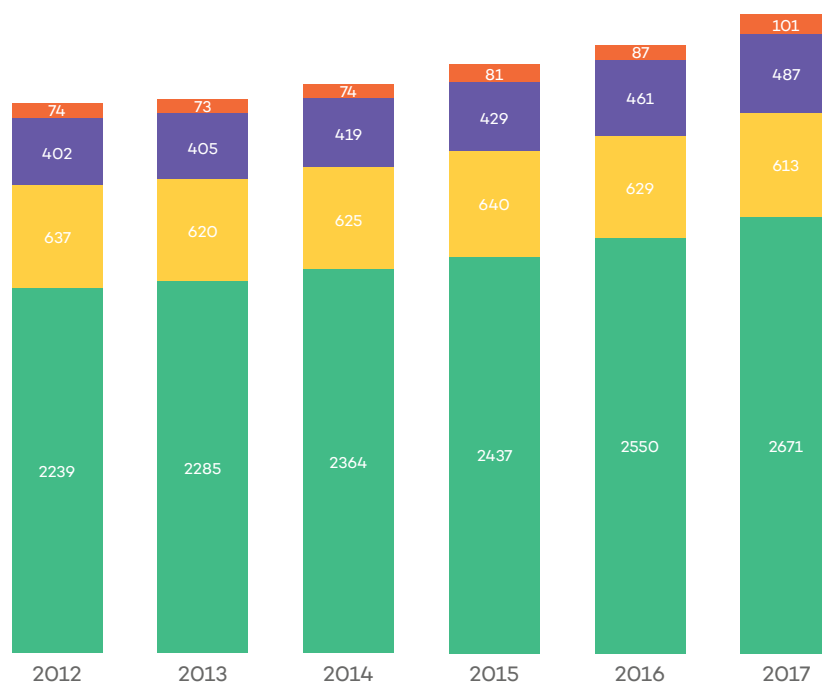
As of October 2, 2017

■ ANSAC (75) ■ EAC (548)
■ CAC (373) ■ ETAC (221)



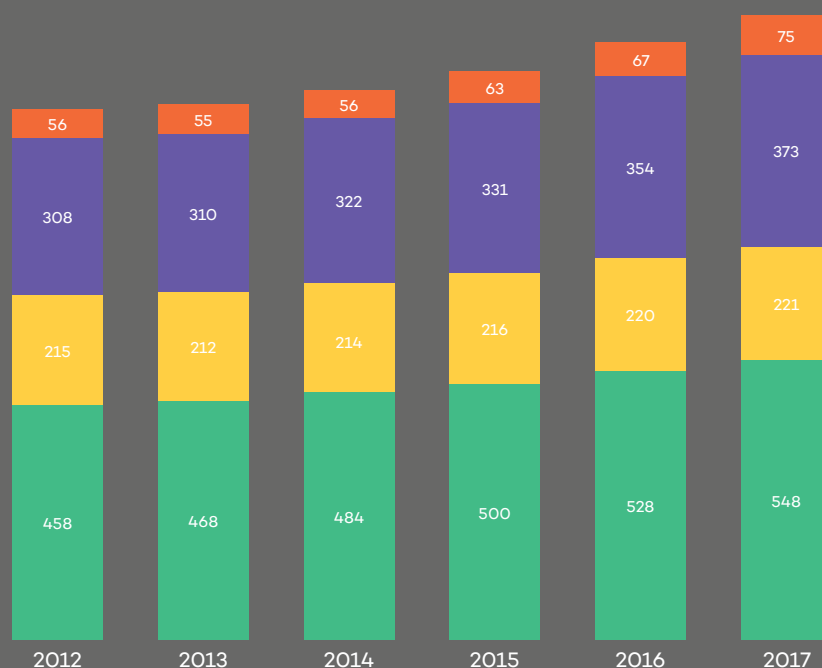
ACCREDITED PROGRAMS BY COMMISSION 2012-17

ANSAC EAC
CAC ETAC



INSTITUTIONS WITH ACCREDITED PROGRAMS BY COMMISSION 2012-17

ANSAC EAC
CAC ETAC



STATISTICS: ACCREDITATION TRENDS

ACTIONS FOR GENERAL REVIEWS, 2012-2017

Applied and Natural Science
Accreditation Commission
(ANSAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
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%
2017	68%	32%	0%	0%	0%

ACTIONS FOR GENERAL REVIEWS, 2012-2017

Computing Accreditation
Commission (CAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
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%
2017	70%	24%	5%	1%	0%

ACTIONS FOR GENERAL REVIEWS, 2012-2017

Engineering Accreditation
Commission (EAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
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%
2017	90%	9%	<1%	0%	<1%

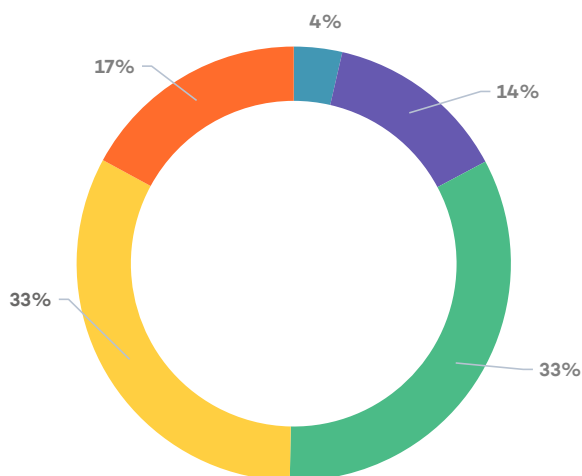
ACTIONS FOR GENERAL REVIEWS, 2012-2017

Engineering Technology
Accreditation Commission
(ETAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
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%
2017	85%	15%	0%	0%	0%

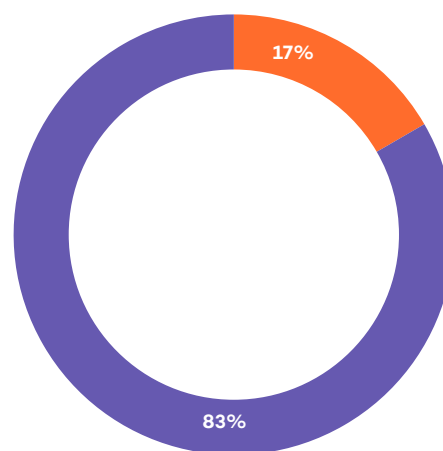
STATISTICS: 2016-17 VOLUNTEER CHARACTERISTICS

AGE



- 30 - 39 (56)
- 40 - 49 (212)
- 50 - 59 (515)
- 60 - 69 (508)
- 70 - 79 (266)

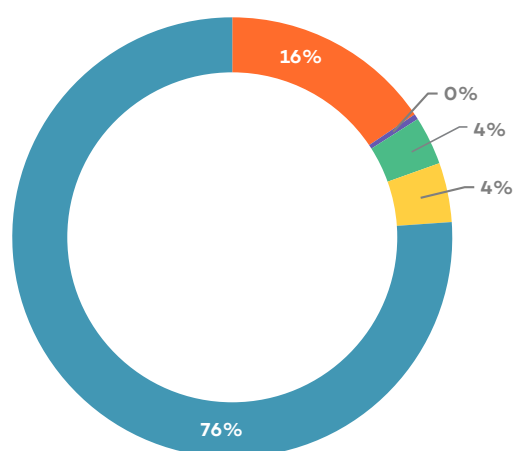
GENDER



- Male (1553)
- Female (310)

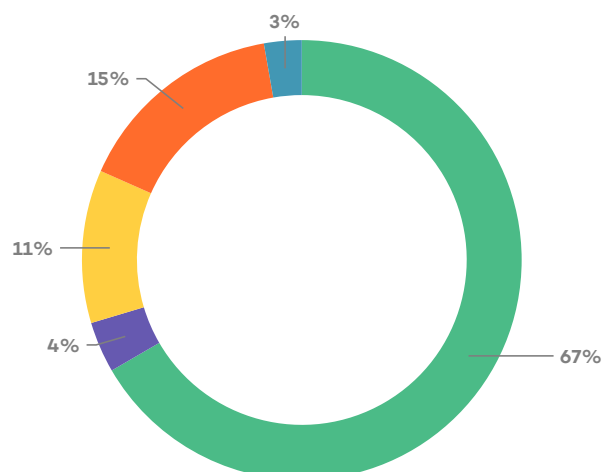
**Data are self-reported and current as of October 2, 2017.*

ETHNICITY



- Asian or Pacific Islander (271)
- American Indian or Alaskan Native (7)
- Hispanic (62)
- Black, not of Hispanic Origin (76)
- White, not of Hispanic Origin (1325)

JOB SECTOR



- Practitioner (316)
- Government (76)
- Academic (1349)
- Industry (228)
- Other (22)

**Data are self-reported and current as of October 2, 2017.*