

ECE Engineering Meeting

Friday December 11, 2020

AGENDA

- Course Inventory Submission Process - Dr. Carter/Gabitto
- Graduation Rates
- ABET - Dr. Attia
- CPEG Curriculum Update - Dr. Cui
- ELEG Curriculum Update - Dr. Ali
- Deadlines
- Open Forum

Course Inventory Submission Process - Dr. Carter/Gabitto

- <https://intranet.pvamu.edu/spaces/100/curricular-services/home>
- Deadline department curriculum committee submits department head via Docusign is January 7, 2021
- Deadline department submits to Dr. Gabitto, chair of the College Committee, is January 14, 2021.
- Deadline committee submit to the dean via Docusign is January 21, 2021
- Deadline the department submit to the University council via [website](#) upload is January 21, 2021



HANOVER
RESEARCH

BENCHMARKING RANKING FACTORS FOR HISTORICALLY BLACK COLLEGES AND UNIVERSITIES

Prepared for Prairie View A&M
University



SELECTED INSTITUTIONS

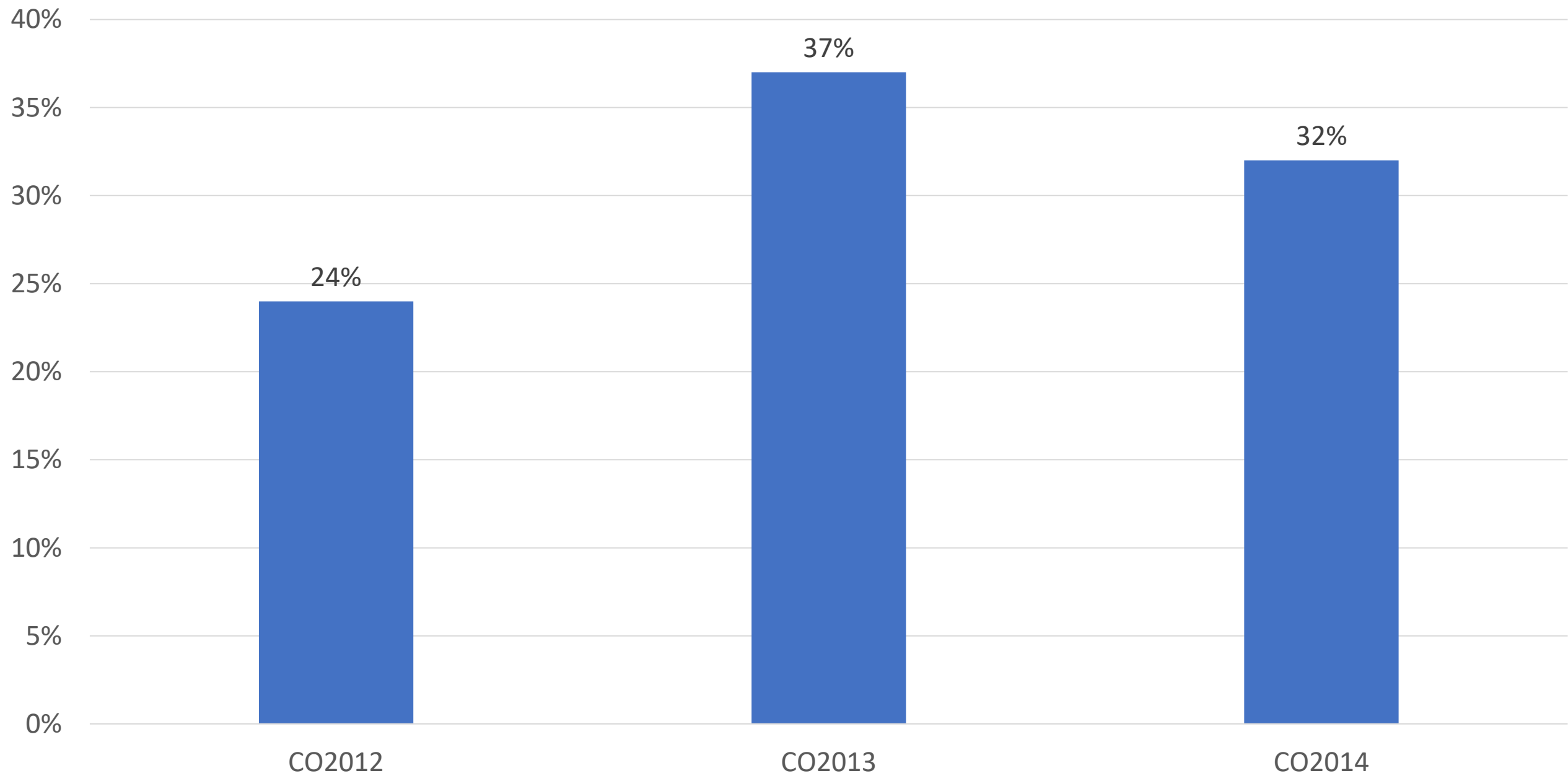
Hanover
Report

Institution	2019 Rank	2020 Rank	2021 Rank
Tuskegee University	15	8	4
Delaware State University	12	13	11
Morgan State University	14	15	13
Tougaloo College	12	16	14
Winston-Salem State University	36	17	16
Alcorn State University	21	23	19
Lincoln University	27	19	20
Elizabeth City State University	29	28	22
Prairie View A&M University	20	21	26

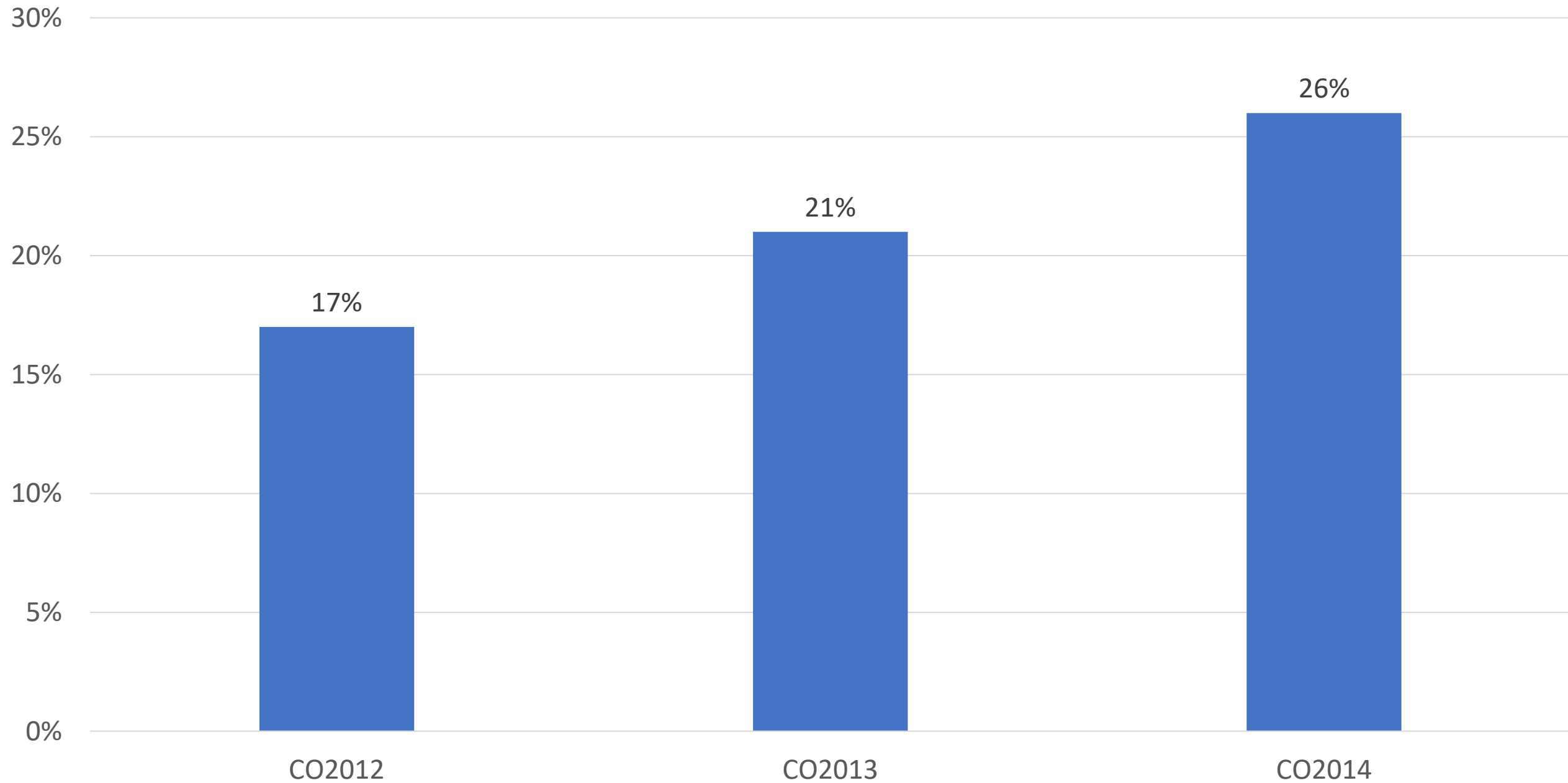
CHANGE PER INSTITUTION THROUGH RANKINGS 2019-2021

	Graduation Rate	Retention Rate (Full-Time)	Pell Grant Graduation Rate	Pell Grant Share	Faculty Salary	Student-Faculty Ratio	Proportion of Full-Time Faculty	Instructional Spending per FTE	Research Spending per FTE	Student Services Spending per FTE
Tuskegee University	▲	Same	▲	▲	▲	▲	Same	▼	▼	▲
Delaware State University	▼	▲	▲	▲	▲	▼	▼	▲	▼	▼
Morgan State University	▲	Same	▲	▼	▲	Same	▲	▲	▼	▲
Tougaloo College	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼
Winston-Salem State University	▲	Same	▲	▲	▼	Same	▼	▼	▲	▼
Alcorn State University	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼
Lincoln University	▲	▼	▲	▲	▲	Same	Same	▼	▲	▼
Elizabeth City State University	▲	Same	▲	▼	▼	▼	Same	▼	▲	▲
Prairie View A&M University	▼	▲	Same	▲	▲	▲	▲	▲	▲	▲

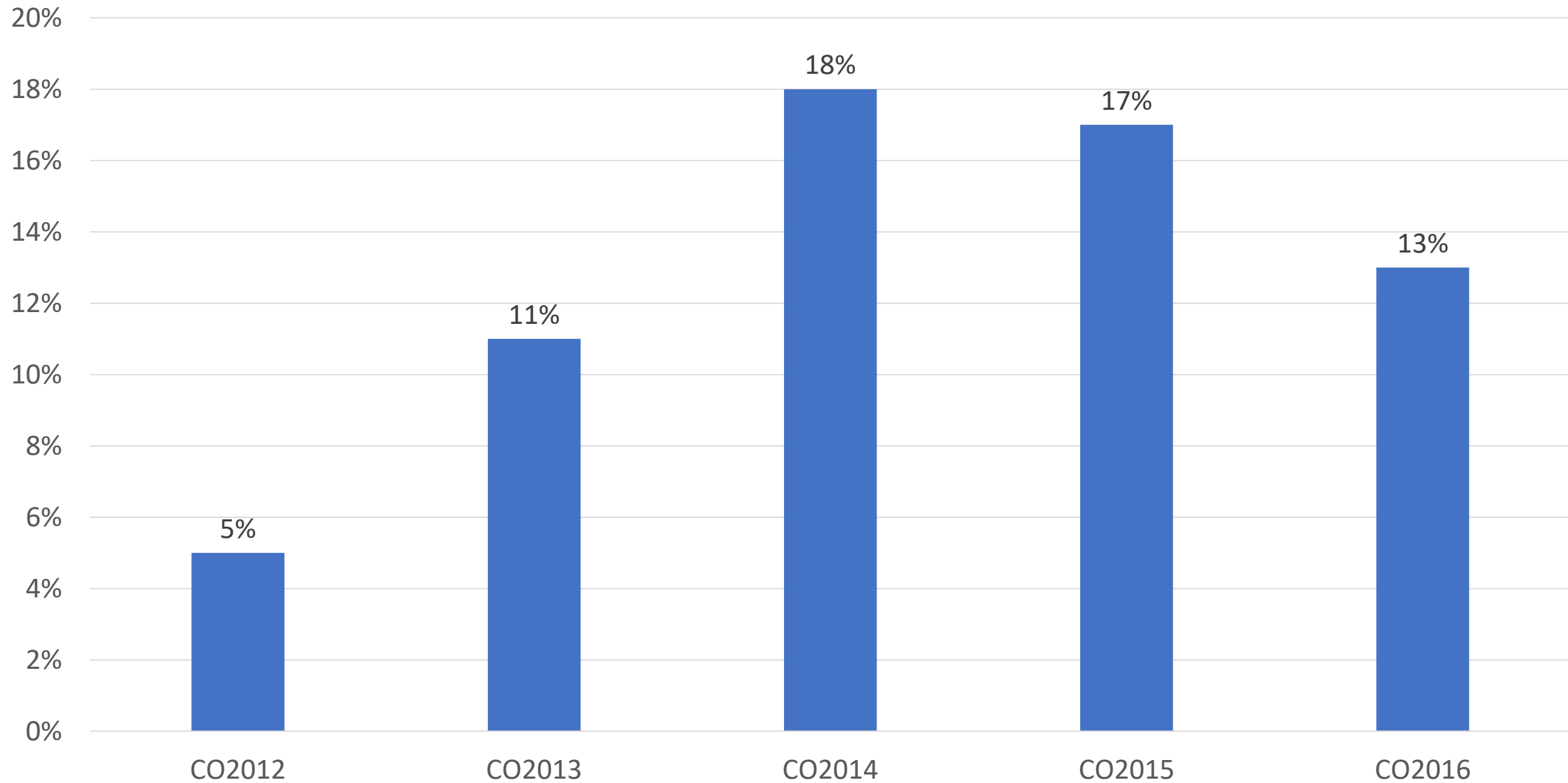
ECE 6 Year Graduation Rates



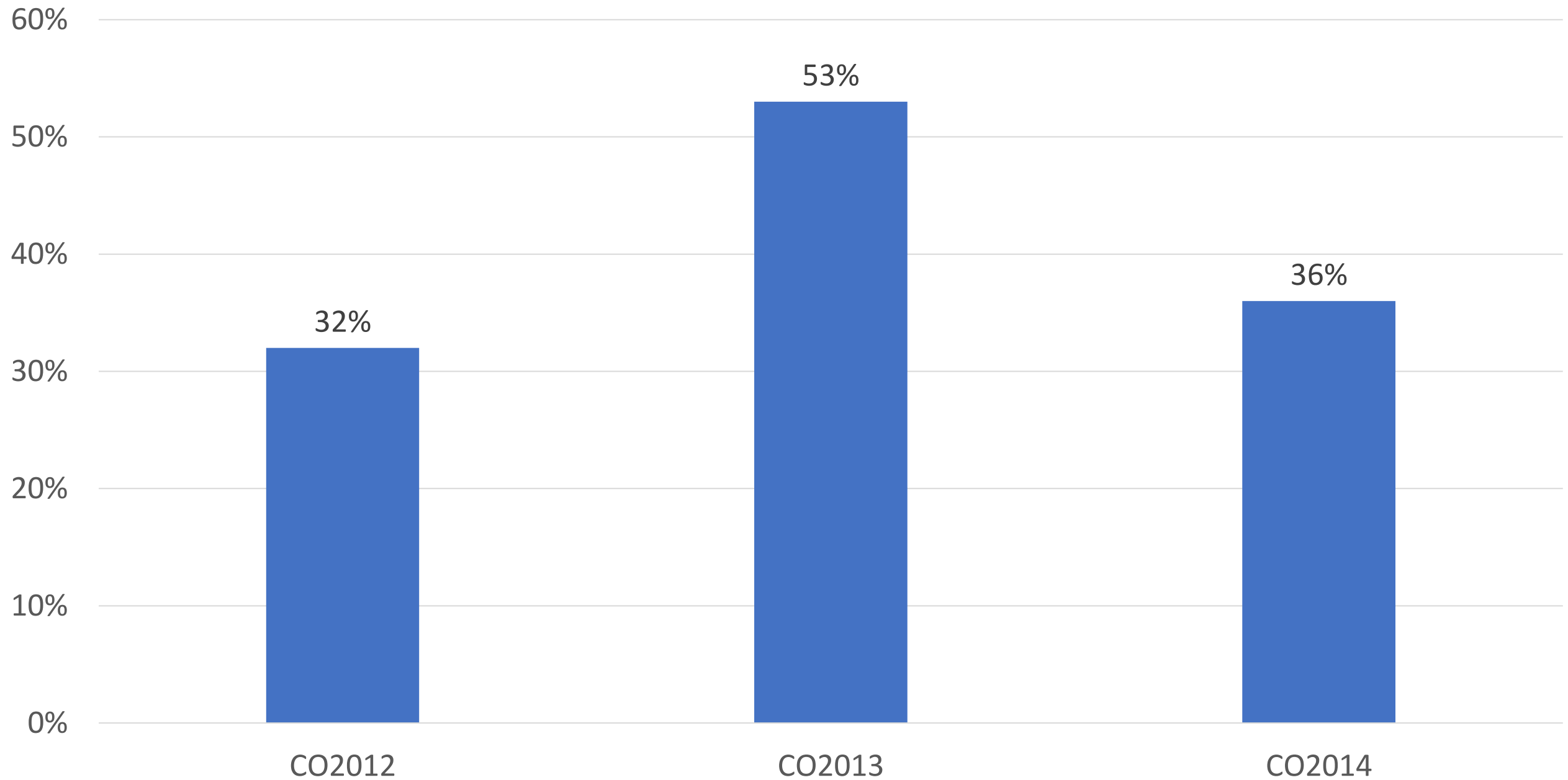
Computer Engineering 6 Year Graduation Rates



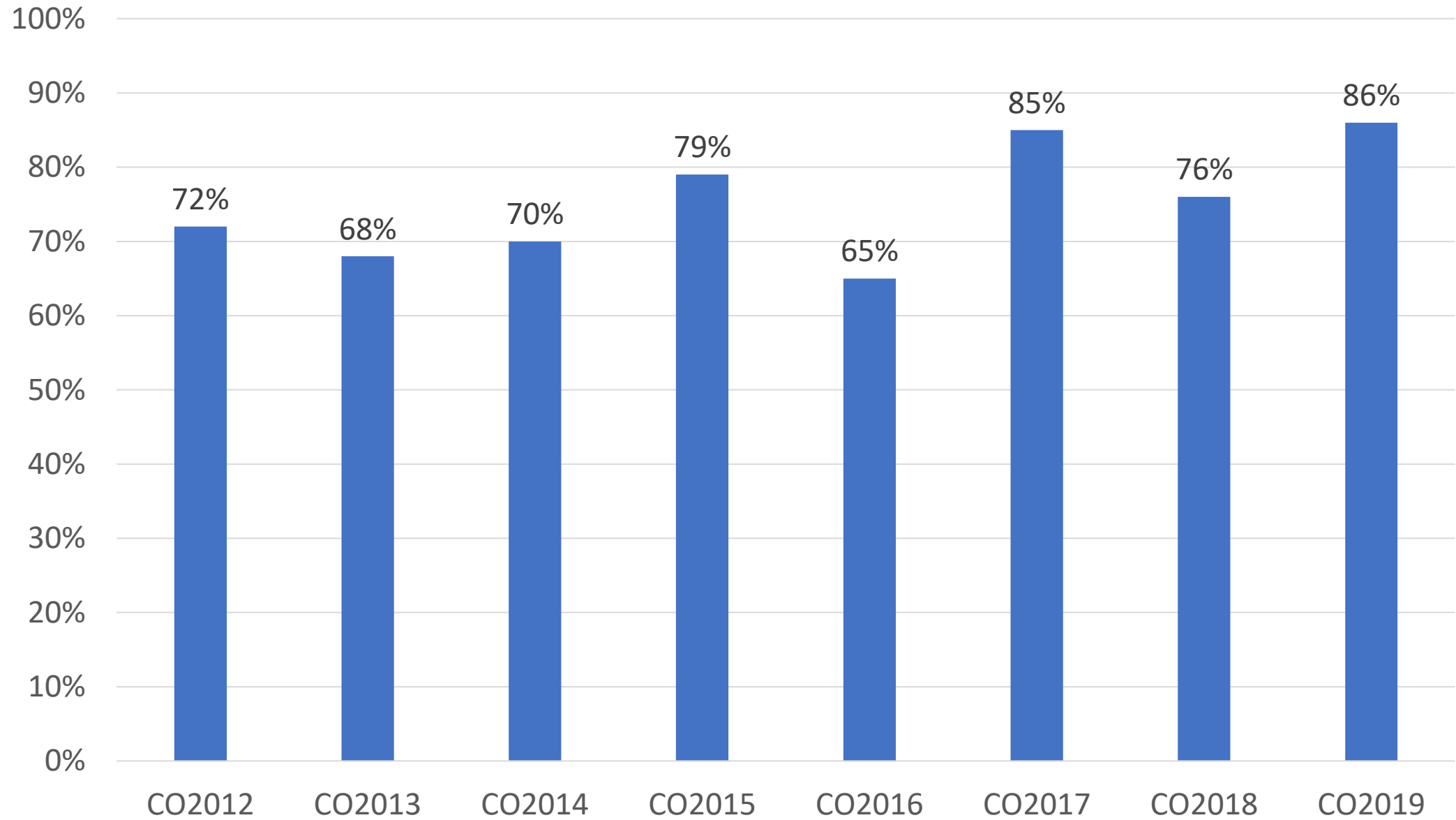
Electrical Engineering 4 Year Graduation Rates

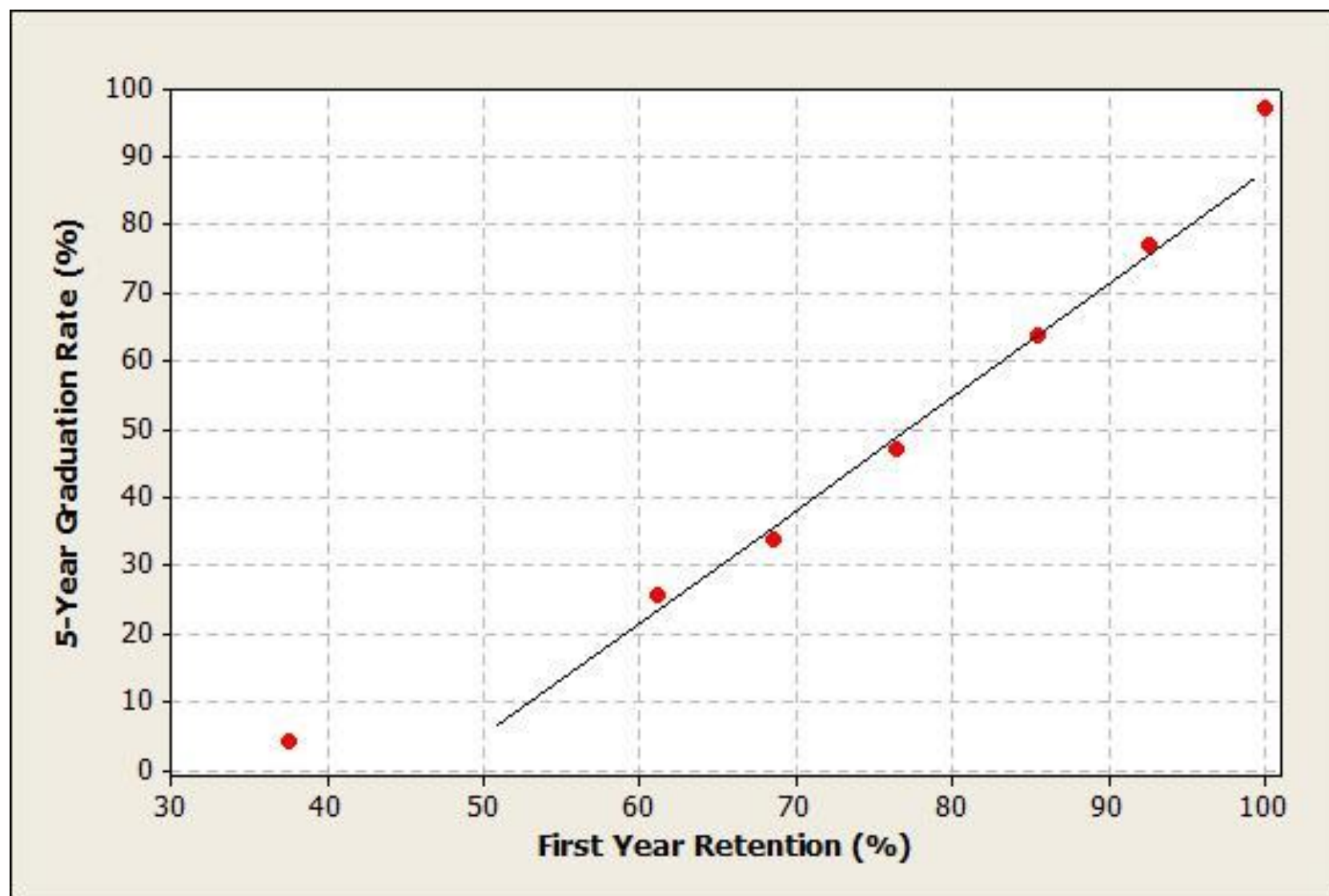


Electrical Engineering 6 Year Graduation Rates



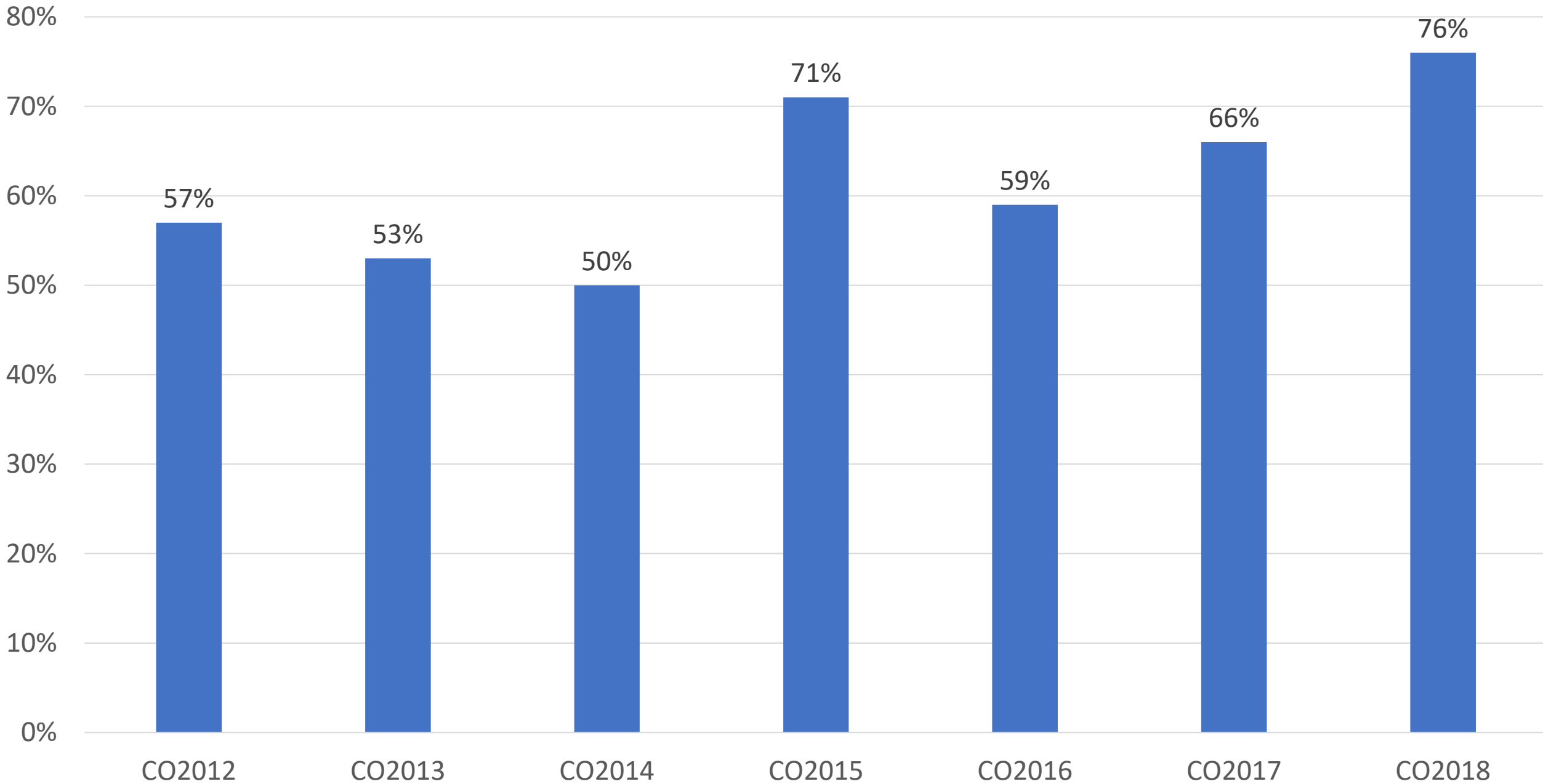
ECE 1 Year Retention Rate



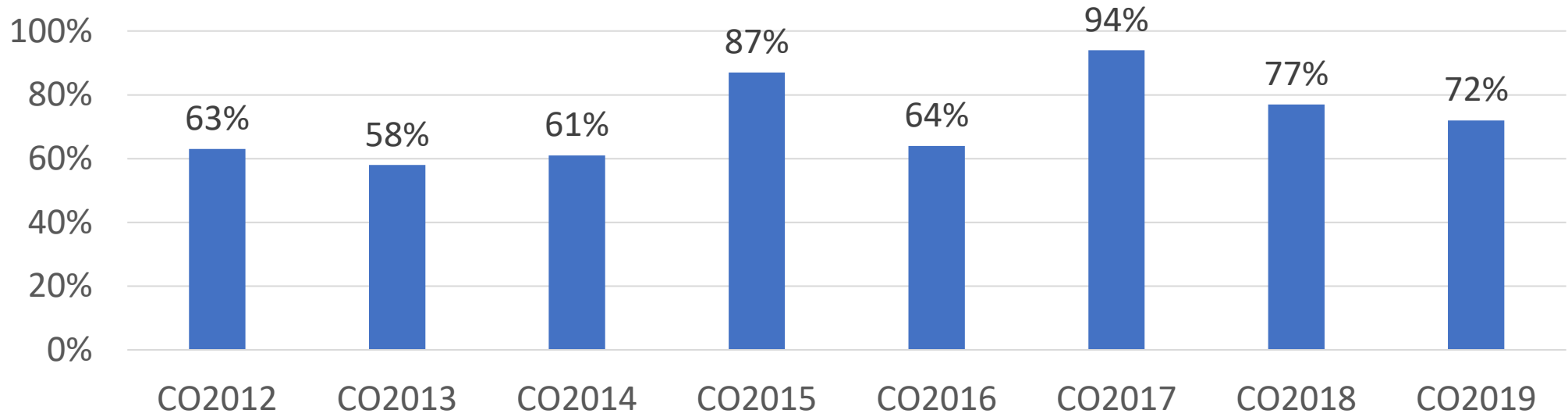


$$\text{5-Year Graduation Rate} = -79.22 + 1.676 \text{ First-Year Retention}$$

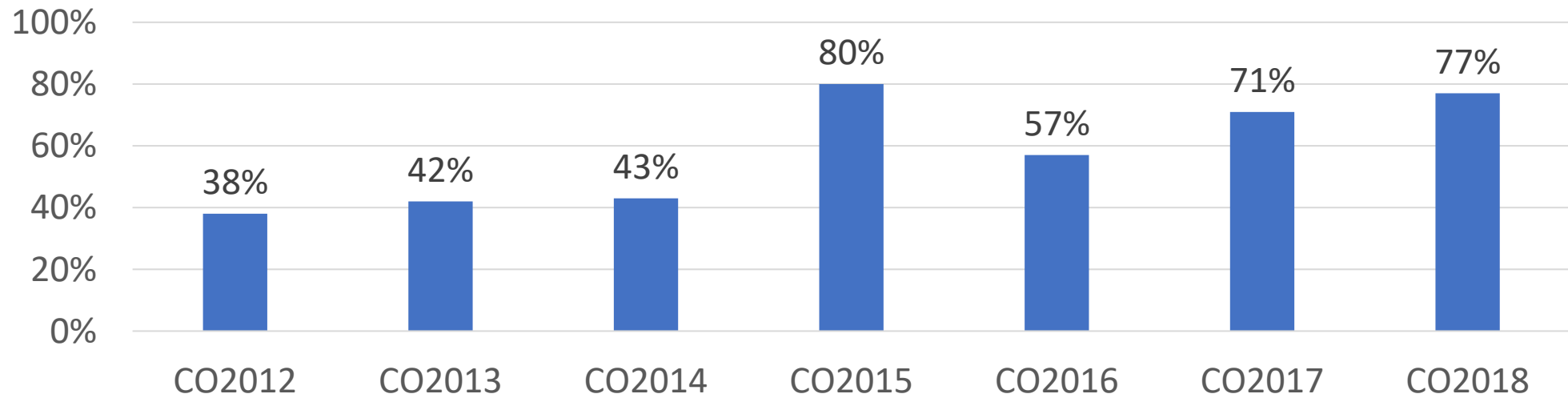
ECE 2 Year Retention Rate



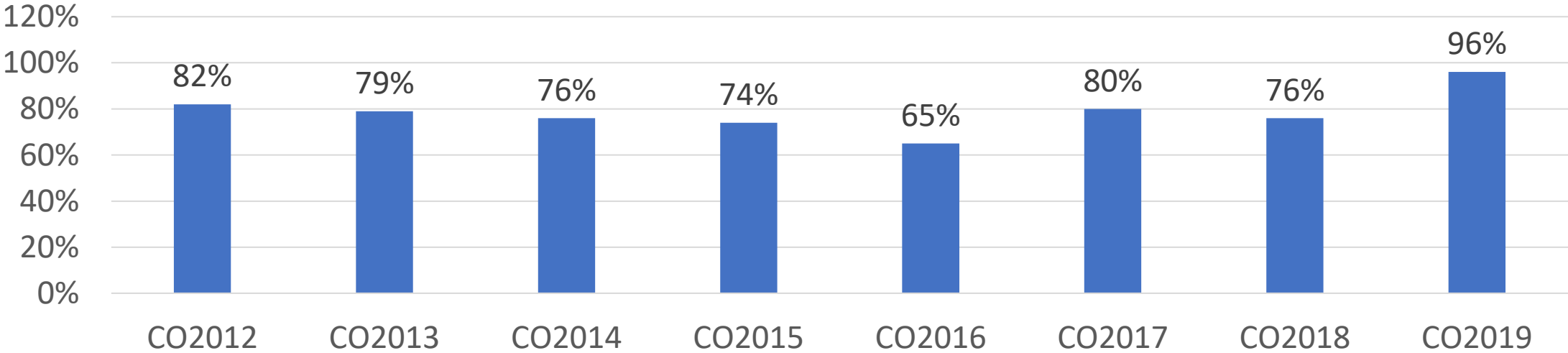
CPEG 1st Year Retention



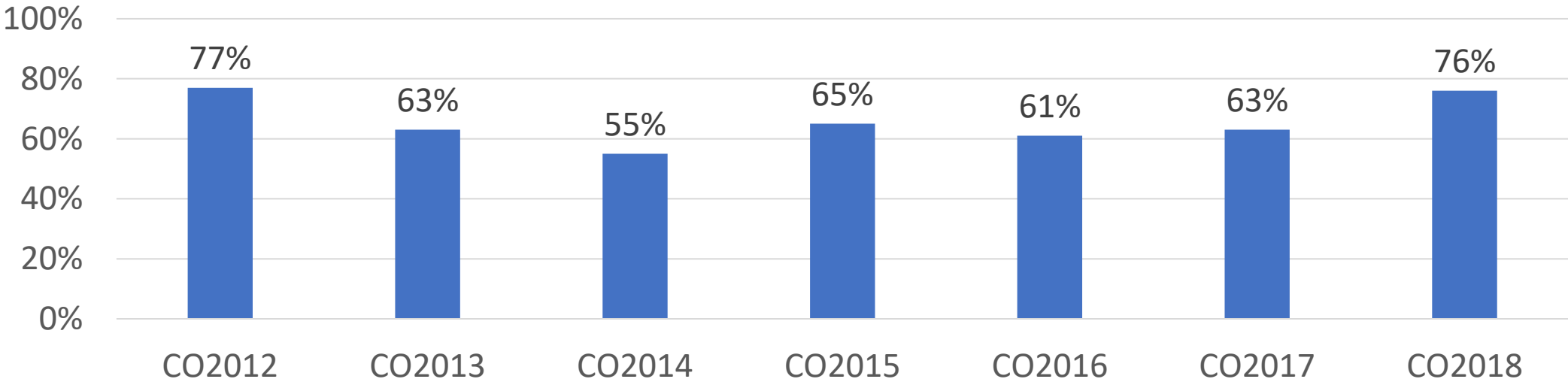
CPEG 2nd Year Retention



ELEG 1st Year Retention



ELEG 2nd Year Retention



ABET – Dr. Attia

- Prepare for Virtual Mock Visit around June
- Fall 2020 Uploads
- ABET Website
 - Upload updated CVs
 - Upload Assessment Reports
 - Upload Course Binders
- **Due Monday December 21, 2020**
- **PEOs Approved. Will review again Jan-March 2022**

SACS

- TaskStream Update
- Team visit in March
 - **Faculty SACS evaluations due at the end of January 2021**

CPEG/ELEG Curriculum Update - Dr. Cui/Ali

- CPEG suggested degree plan approved.
- EE suggested degree plan approved.
- College Department Heads will need to review Chem 1034 because of the pre-requisite Chem 1013. The course may need to be modified.

Course Inventory List can be found at the link below.

- [CIPFund CoDE: 1410010006](#)
- <http://www.txhighereddata.org/interactive/UnivCourse/>

**4000 level courses
in the THECB
inventory**

ELEG	4003	1409010006	COMMUNICATION THEORY
ELEG	4011	1410010006	ELECTRONICS LAB
ELEG	4013	1409010006	ELECTRO ENERGY CONVERSION
ELEG	4021	1409010006	POWER LAB
ELEG	4023	1410010006	POWER SYSTEMS ENGR
ELEG	4033	1409010006	ELECTROMAGNETIC FIELD THEORY I
ELEG	4043	1410010006	ELECTRONICS II
ELEG	4073	1409010006	SERVOMECHANISM AND CONTROL SYS
ELEG	4156	1410010006	INTERNSHIP II
ELEG	4223	1410010006	ELECT PHOTONIC MAT
ELEG	4243	1410010006	POWER ELECTRONICS
ELEG	4253	1409010006	EMBEDDED SYS DESIGN
ELEG	4303	1410010006	DIG SYSTEM DESIGN
ELEG	4311	1410010006	ADV LOGIC DSG LAB
ELEG	4333	1409010006	COMPUTER NETWORKS
ELEG	4353	1410010006	ADV LOGIC DESIGN
ELEG	4363	1409020006	INTRO TO HPC
ELEG	4393	1409010006	COMP ARCH AND ORG
ELEG	4472	1409010006	SR. DESG & PROFESSIONALISM I
ELEG	4482	1409010006	SR DESGN & PROFESSIONALISM II

End of Semester Deadlines

- Thursday, Dec 10th Final Grades Due for Graduation Candidates (Noon)
- Saturday, Dec 12th Virtual Commencement
- Mon, Dec 14th Final Grades due for all other students (Noon)
- Mon, Dec 21st, ABET CVs, Assessment Reports and Binders uploaded
- End of Jan 2021, SACs course evaluations completed in TaskStream

Open Forum

- Questions