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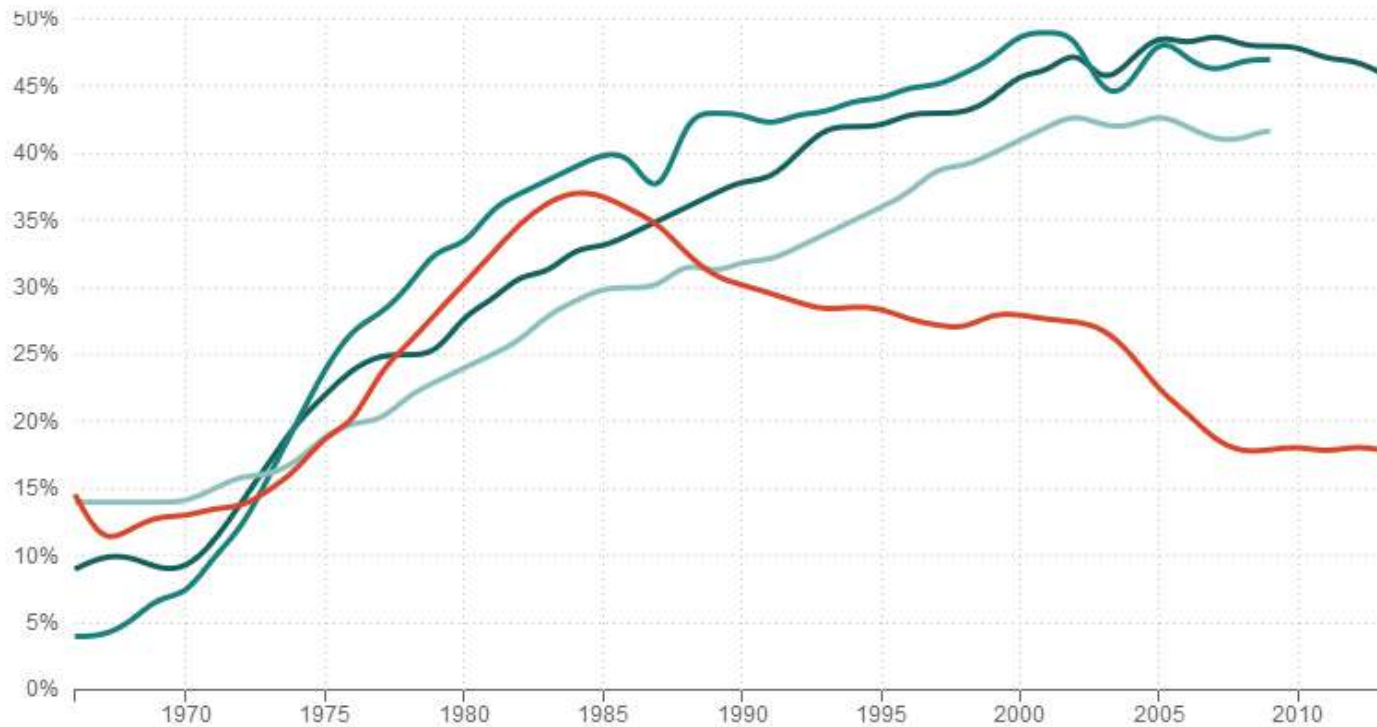
Programmering og IT – hvem hadde trodd det skulle bli noe for menn?



USA

% Of Women Majors, By Field

Medical School Law School Physical Sciences Computer science



Source: National Science Foundation, American Bar Association, American Association of Medical Colleges

Credit: Quoc Trung Bui/NPR

Ada Lovelace (1815-52)



- "Programmeringens mor"
- Skisserte de første programmeringsstrukturene til Charles Babbage sin Analytiske maskin (1840)

Sketch of
The Analytical Engine
Invented by Charles Babbage

By L. F. MENABREA
of Turin, Officer of the Military Engineers

from the *Bibliothèque Universelle de Genève*, October, 1842, No. 82

With notes upon the Memoir by the Translator
ADA AUGUSTA, COUNTESS OF LOVELACE

"Min mor var en computer"

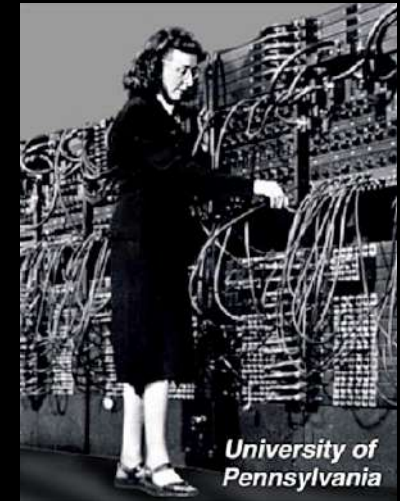


"Human computers"

Washington, D.C. "Bonus Bureau, Computing Division, 1924

Seks kvinner programmerte verdens første datamaskin

Electronic Numerical Integrator And Computer (ENIAC)



Kay Antonelli



Jean Bartik



Betty Holberton



Marlyn Meltzer



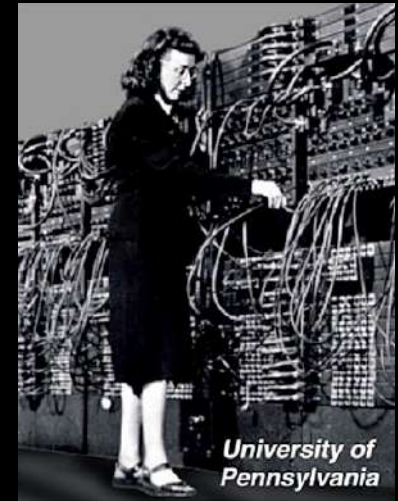
Frances Spence



Ruth Teitelbaum

Seks kvinner programmerte verdens første datamaskin

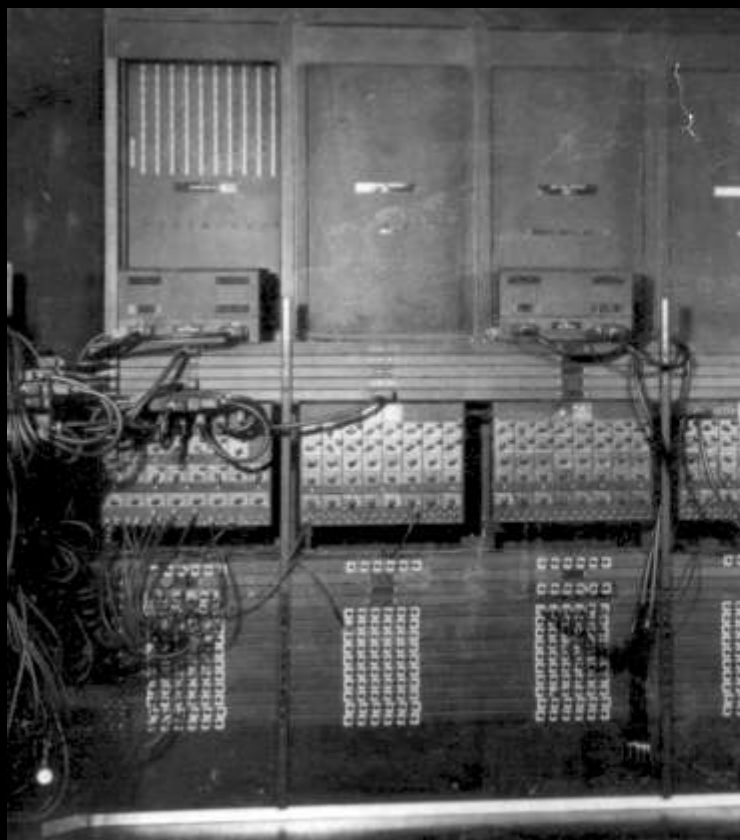
Electronic Numerical Integrator And Computer (ENIAC)



Somebody gave us a whole stack of blueprints, and these were the wiring diagrams for all the panels, and they said 'Here, figure out how the machine works and then figure out how to program it'



Kvinnene ble klippet bort

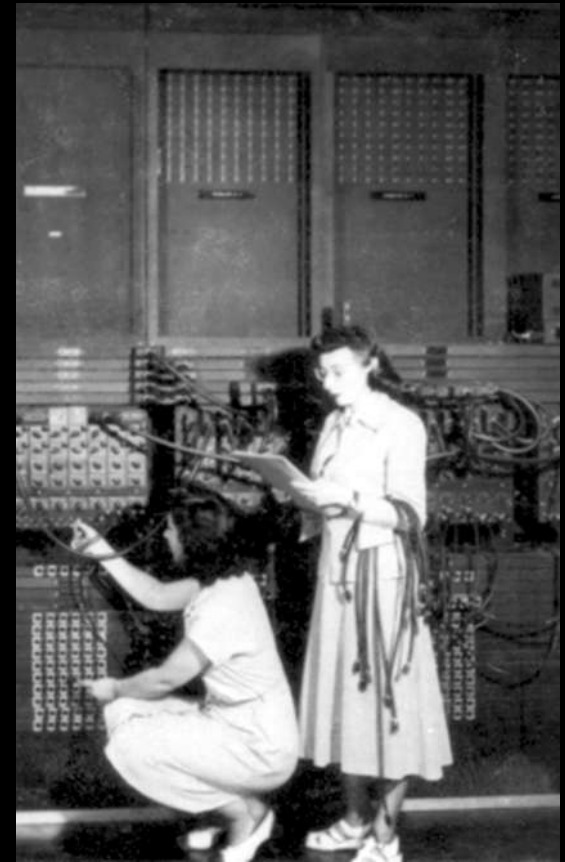


Og glemt

Kathy Kleiman (student) 1980-tallet:
"Hva gjør kvinnene der?"

*A computer historian told her those were
"just refrigerator ladies" who had been
posed in front of the machine "to make it
look good"*

First Computer Programmers Inspire Documentary, ABC News Dec. 4 2007



Databransjen var *uvanlig* åpen for kvinner på 1950- og 60-tallet



- I was hired a programmer ... It was something that women were believed to be good at (1957)
- It really amazed me that these *men* were programmers, because I thought it was women's work! (1955)
- It never occurred to any of us that computer programming would eventually become something that was thought of as a men's field "(1966)

Fag- og bransjeidentitet



Kvinner i teknologikarrierer

NORDWIT

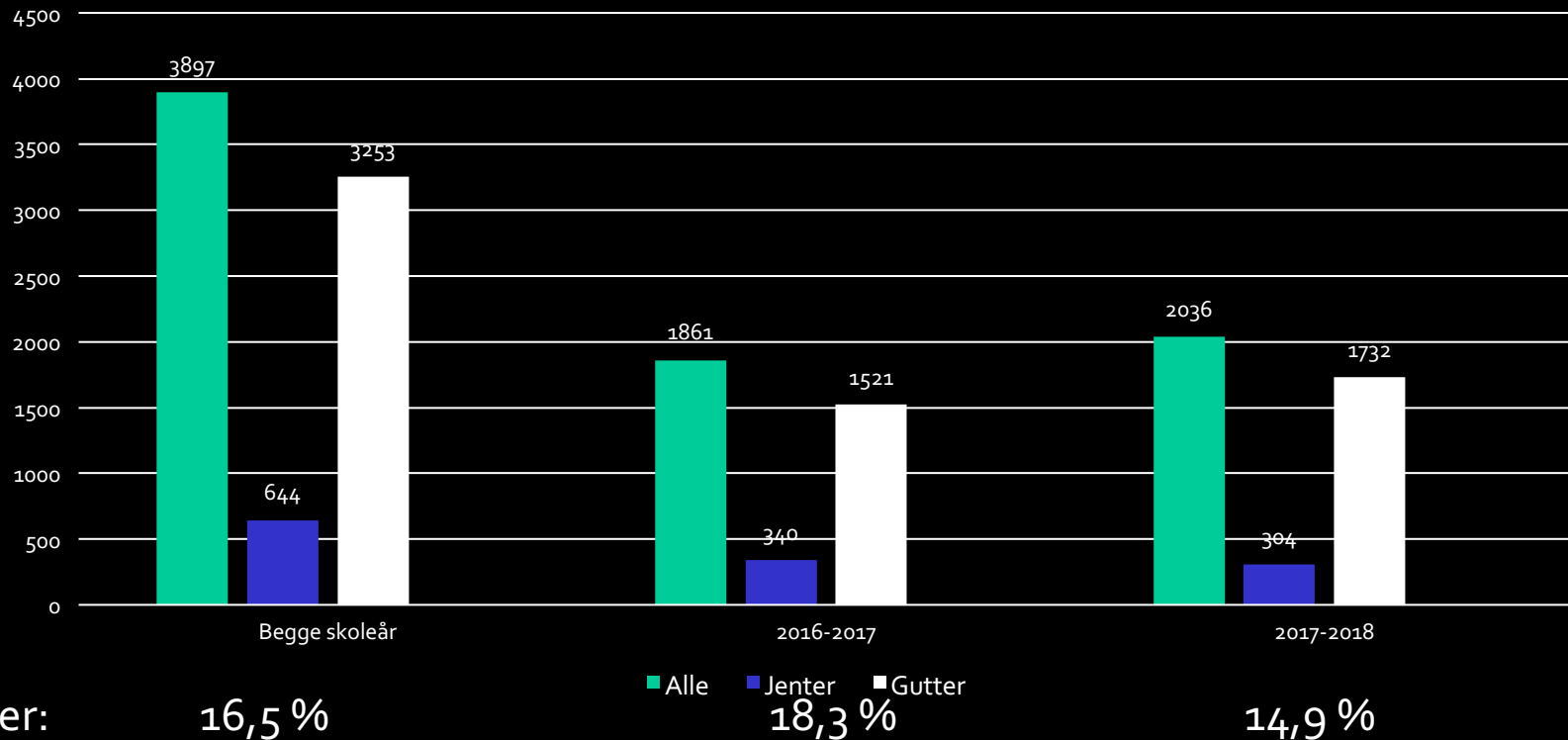
Nordic Centre of Excellence on Women in Technology Driven Careers



- Da vi hadde besøk fra bedrifter på skolen, var det hovedsakelig menn. Det kunne vært mer appellerende og gjenkjennelig hvis det var en dame
- Nei, jeg har ikke hatt noen rollemodeller innen IT, egentlig, fordi ofte har det ikke vært noen før oss

Nasjonal pilot: programmering som valgfag i ungdomsskolen

Hvor mange jenter og gutter deltok i programmering valgfag i skoleåret 2016-2017 og 2017-2018?



Endring må starte med oss, ikke med jentene!



It's tough to succeed in an industry where few people look like you.



Admiral Grace Murray Hopper

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