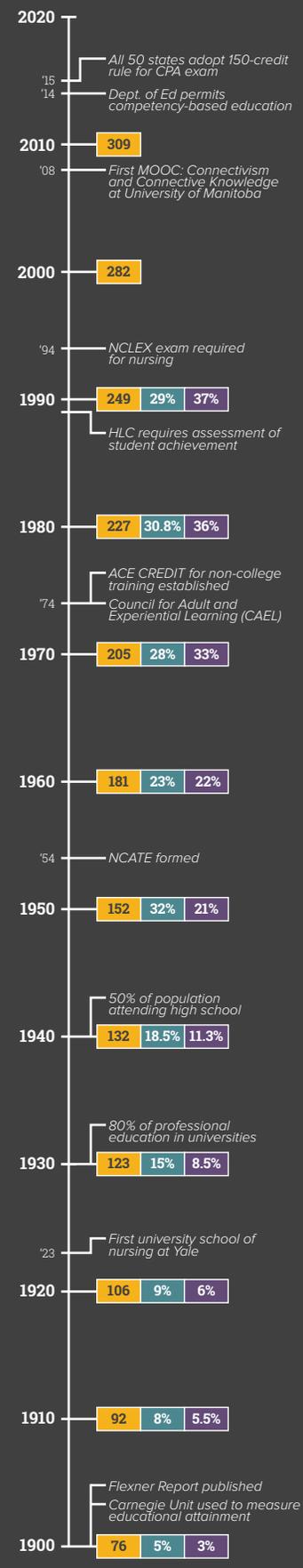
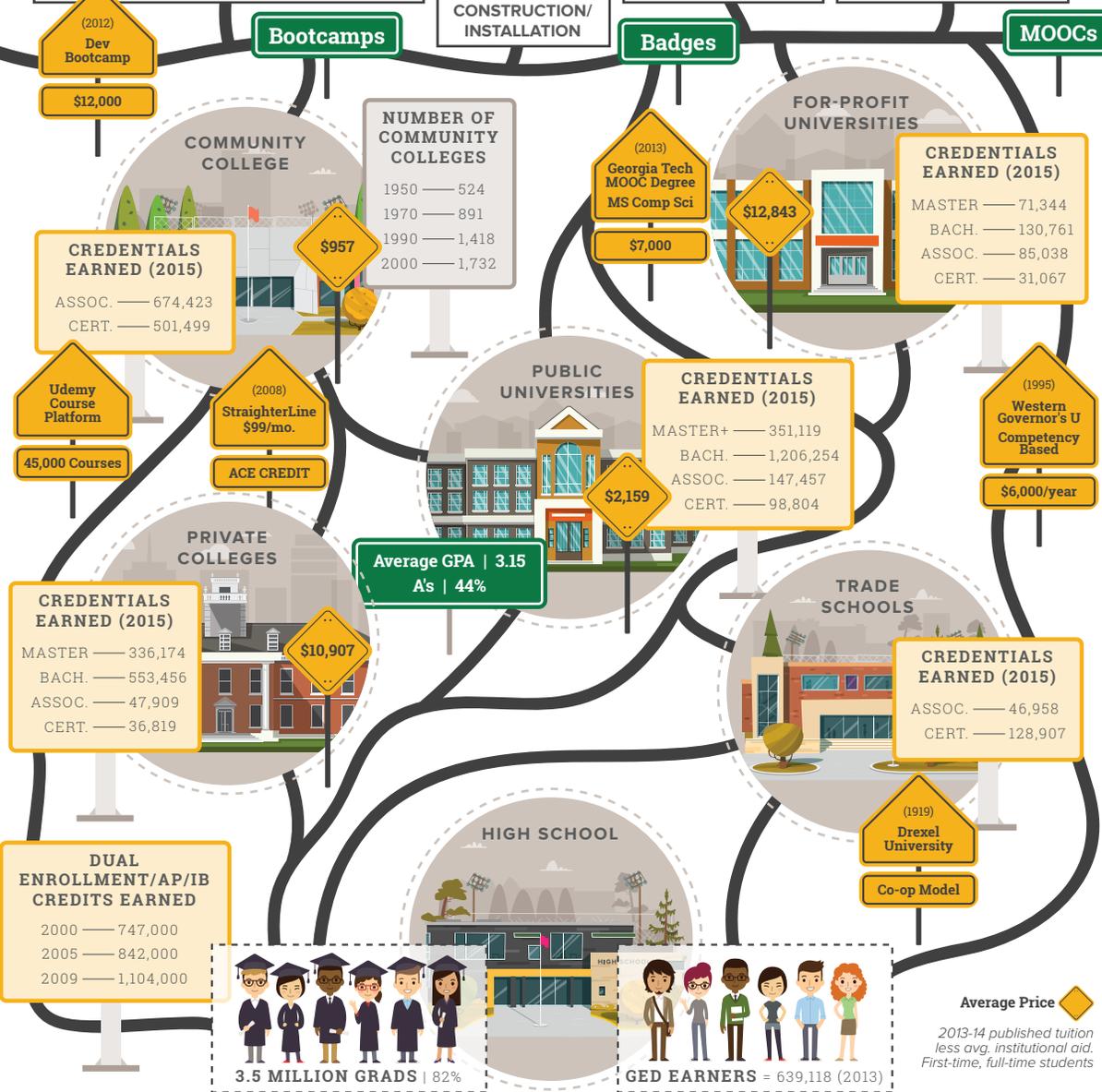
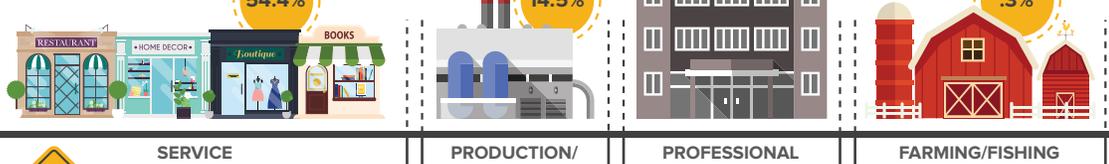


# UNBUNDLING THE DEGREE: MOOCs, BOOTCAMPS, AND BADGES

## EMPLOYMENT BY OCCUPATION GROUPS (2015)



	<9TH GRADE	9-12 GRADE	HIGH SCHOOL GRAD	SOME COLLEGE	ASSOCIATE	BACHELOR	GRAD./PRO.
<b>U.S. POPULATION GREATER THAN AGE 18 (2015)</b>	16.6	25.5	73.1	47.6	17.0	39.2	23.8
<b>LIFETIME INCOME (thousands)</b>	\$936	\$1,099	\$1,371	\$1,632	\$1,813	\$2,422	\$2,834/\$4,159

U.S. POPULATION (MILLIONS)		
College Graduation Rates by age 30	MALE	FEMALE

# UNBUNDLING THE DEGREE: MOOCS, BOOTCAMPS, AND BADGES

## CODING BOOTCAMPS [www.coursereport.com](http://www.coursereport.com)

- Full-time, in-person instruction in web, mobile, or front-end development
- 91 in U.S./Canada
- 17,966 projected graduates
- \$11,451 tuition
- 12.9 weeks
- \$25,000 median salary increase, 15% unemployed
- 30 years old, 43% female, 76% with bachelor's or higher

## BADGES

- Electronic forms documenting who learned what and who verified the learning
- Survey of 190 universities reported about 20% use badges
- Lumina Foundation sponsoring national campaign to create a credentialing system ([connectingcredentials.org](http://connectingcredentials.org))

### CREDLY [credly.com](http://credly.com)

"Every credit given or received on Credly documents an accomplishment, such as a skill, milestone or role. It includes evidence and criteria, and it tells a story about who gave the credit, and what they value."

### ACCLAIM [youracclaim.com](http://youracclaim.com)

"Acclaim partners with the organizations that issue recognition, the people who earn it, and the employers who hire them."

### MERIT [meritpages.com](http://meritpages.com)

"... Creating a Merit page for each of your students that documents and promotes their success and involvement ... gives every student a powerful online presence that demonstrates their success to potential employers and your college's role in it."

## MOOCS [class-central.com](http://class-central.com)

- Completion rate < 10%
- 39 providers
- 690 universities

	<b>Coursera</b>	<b>edX</b>	<b>Udacity</b>
<b>Learners</b>	24 million	7 million	4 million
<b>Partners</b>	149	90+	30
<b>Courses</b>	2,376	950+	170
<b>Credentials and Cost</b>	\$29-\$99/course	Prof. Cert. \$0-\$49	Nano \$199/month
	Specialization \$250-\$500	X Series \$250-\$300	Nano Plus \$299/month
	Degrees \$15,000-\$25,000	MicroMasters \$400-\$750	MS w Georgia Tech \$7,000

References available upon request.