How the Dawn of Public Higher Education Shaped Access and Work

Collin Wardius

Department of Economics, UC San Diego Approved by

October 30, 2025

Questions

- How did the founding of public colleges change access to college?
- How did the founding of public colleges change the labor force of local economies?

Trends in college attendance

BA Completion: 1900 vs 1936 Birth Cohorts

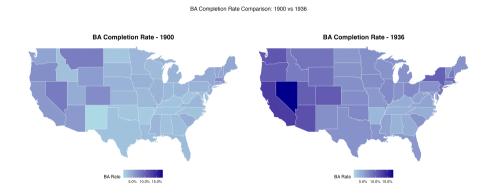


Figure: BA Completion: 1900 vs 1936 Birth Cohorts

BA Completion Maps

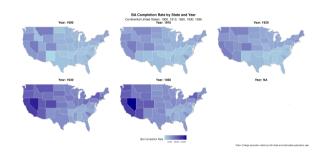
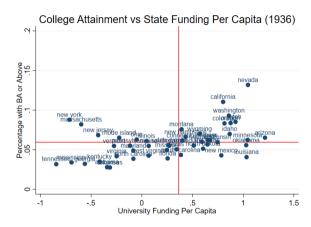


Figure: Geographic Distribution of BA Completion



College Enrollment Changes by State



Figure: College Enrollments from Bowman (1962)

Who goes to public versus private higher ed?

Parent Occupations

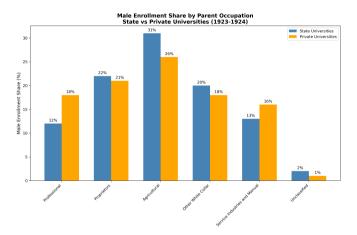


Figure: Parent Occupations from Bowman (1962)

Founding year of colleges

College Founding Years

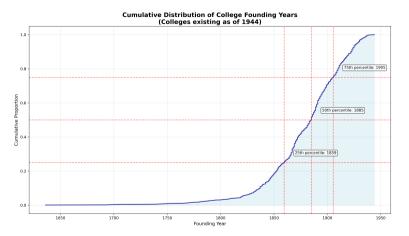


Figure: Cumulative Distribution of College Founding Years

College Founding Years (1800+)

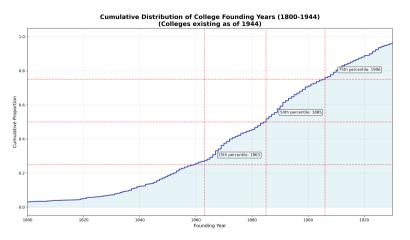


Figure: Cumulative Distribution of College Founding Years (1800+)

College Founding Years by Region

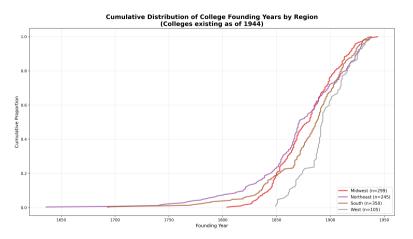


Figure: Regional Distribution of College Founding Years

College Founding Years by Region (1800+)

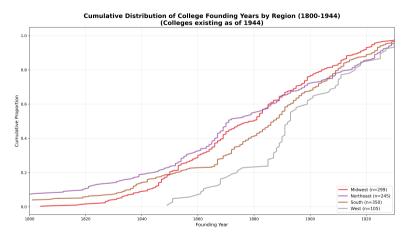


Figure: Regional Distribution of College Founding Years (1800+)

College Founding Years by Control

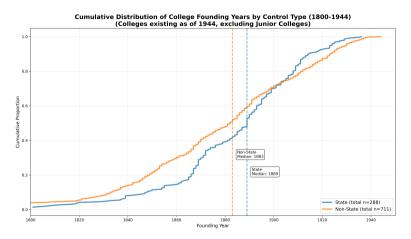


Figure: Regional Distribution of College Founding Years (1800+)

Regional Control of Colleges

Table: Colleges Founded 1900-1940 by Region and Control Type (Excluding Junior Colleges)

Region	State Controlled	Non-State Controlled	Total
Northeast	11	58	69
South	47	67	114
Midwest	19	52	71
West	10	30	40
Total	87	207	294

What next?

- Still cleaning my historical tables on enrollments
- Will have better data on program enrollments and associated analysis

cwardius@ucsd.edu