## Millennials: The Most Educated Generation?

James Hawkins

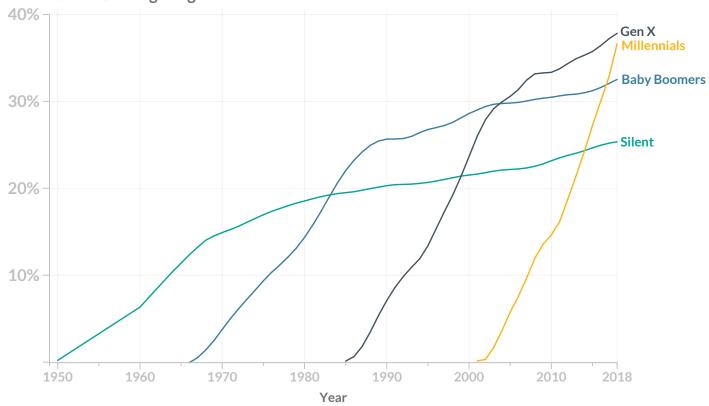
**Issue Brief**July 2019

Millennials are on track to become the most educated generation in the coming years. Educational attainment has increased among young adults in almost every successive business cycle in the last six decades. While about 17.6% of 29-year-olds had at least Bachelor's degree in the early 1970's, about 35.3% of 29-year-olds had at least a Bachelor's degree in the past decade. This issue brief documents the changes in college attainment over time for the U.S. population by age and by generation. We report the college attainment rate for each age group or generation ("percent with a college degree").

## College attainment across generations

- Millennials will likely have the highest college attainment rate in the coming years. While Gen Xers still have the highest rate of college completion in 2018, some Millennials are still in their prime college completion ages (a Millennial born in 1996 was 22 in 2018). Using the raw number (population) of individuals with a degree, Millennials surpassed Gen X as the generation with the most college graduates as of 2018.
- ► College attainment rapidly and predictably rises when the youngest of each generation enters their early 20's. College attainment continues to grow rapidly until the last members of a generation are past their prime college-going years.

Figure 1: Millennials are on track to have the highest college attainment rate Percent with a college degree

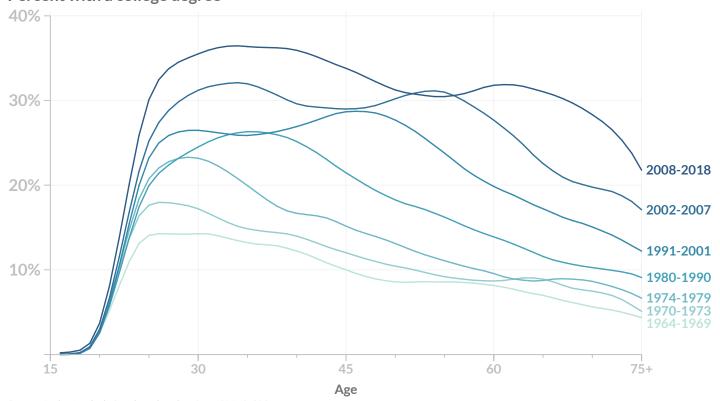


Source: Author's calculations based on data from IPUMS-CPS and IPUMS-ACS.

Notes: Values are imputed for 1951-1959, 1961, and 1963 due to incomplete or unavailable data. Trends for each series are smoothed.

A note on our methods: The Current Population Survey and the American Community Survey report the highest degree earned for each adult sampled.<sup>1,2</sup> The CPS since 1992 includes explicit reporting of those with a Bachelor's degree. For prior years, we follow the methodology detailed in Jaeger (1997) and assume that anyone with four or more years in college has completed a Bachelor's degree.<sup>3</sup> We also assume that anyone with a master's or doctoral degree has completed their bachelor's degree. Generational groups are measured using the age groups delineated by the Pew Research Center.<sup>4</sup> Business cycles are based on the National Bureau of Economic Research's definition.<sup>5</sup>

Figure 2: College attainment has steadily increased over the last six decades
Percent with a college degree



Source: Author's calculations based on data from IPUMS-CPS.

Notes: 1964-1969 series is not based on a full business cycle. The 1980-1981 and 1982-1990 cycles are combined due to sample size limitations. Trends for each series are smoothed.

- College attainment among 25-29-year-olds has increased over almost every business cycle since the early 1970's. With the exception of 1980-1990, 25-29-year-olds in each business cycle are more educated than the last. For instance, about 35.3% of 29-year-olds in 2008-2018 had a college degree, compared to approximately 17.6% in 1970-1973. Since this college attainment measure is based on the rate of college completion and not raw count of college degrees, the comparison across time accounts for the total population in each age group.
- ► College attainment rates generally fall with older ages within each business cycle. In 2008-2018, seniors were less likely to have completed college than young adults. For seniors today, the rate of college completion in their prime college-going years (pre-1980) was lower than it is for young adults today.
- ► College degrees among 16-19-year-olds are virtually non-existent in all cycles. Yet, there seems to be a small uptick of college degrees in this age range over time.<sup>6</sup>
- ► College attainment rapidly increases between 21- and 24-year-olds. On average, the rate of college attainment is 9.2 percentage points higher for every year of age between 21- to 24-year-olds. This compares to an average increase of 7.7 percentage points in 2002-2007 and 5.3 percentage points in 1970-1973 within this age range.

## Contact: jamesohawkins@berkeley.edu

## **Notes & References**

- 1. Sarah Flood, Miriam King, Renae Rodgers, Steven Ruggles, and J. Robert Warren. Integrated Public Use Microdata Series, Current Population Survey: Version 6.0 [dataset]. Minneapolis, MN: IPUMS, 2018. https://doi.org/10.18128/D030.V6.0.
- 2. Steven Ruggles, Sarah Flood, Ronald Goeken, Josiah Grover, Erin Meyer, Jose Pacas, and Matthew
- Sobek. IPUMS USA: Version 9.0 [dataset]. Minneapolis, MN: IPUMS, 2019. https://doi.org/10.18128/D010.V9.0.
- 3. Jaeger, David A. "Reconciling the Old and New Census Bureau Education Questions: Recommendations for Researchers." Journal of Business & Economic Statistics 15, no. 3 (1997): 300–309. https://doi.org/10.2307/1392334.
- 4. Dimock, Michael. "Defining generations: Where Millennials end and Generation Z begins." Pew Research Center, 2019. https://www.pewresearch.org/fact-tank/2019/01/17/where-millennials-end-and-generation-z-begins/.
- 5. National Bureau of Economic Research (NBER). "US Business Cycle Expansions and Contractions." https://www.nber.org/cycles.html.
- 6. We do not report confidence intervals; therefore, we cannot conclude whether this is statistically significant.