

Statement before the Joint Economic Committee

On "Improving Family Stability for the Well-Being of American Children"

Family Stability and the American Dream

W. Bradford Wilcox
Sociology Professor & Director of the National Marriage Project,
University of Virginia
Visiting Scholar, American Enterprise Institute
Senior Fellow, Institute for Family Studies

February 25, 2020

Chairman Lee, Vice Chair Beyer, and distinguished members of the Joint Economic Committee, thank you for convening this hearing on improving family stability. I am a sociologist at the University of Virginia, a visiting scholar at the American Enterprise Institute, and a senior fellow of the Institute for Family Studies. This testimony reflects my own views and not those of any organization with which I am affiliated. Thank you for having me here today.

If your only sense of the state of our unions was drawn from pop culture and the prestige press, you could be forgiven for thinking that the state of marriage and family life in America is dire. From the Oscar-winning movie *Marriage Story*, which leaves the impression that divorce remains an endemic feature of married life, to the title of the new *Atlantic* cover story, "The Nuclear Family Was a Mistake," much of today's culture paints a dark portrait of the state of our unions.¹

The Good and Bad News About Family in America

But, in truth, the data tell a sunnier story than you might get from just following pop culture and the prestige press. There is good news about marriage and family life in America; news that is underreported and not well-known by the general public. First, as Figure 1 indicates, divorce is down more than 30 percent since the height of the divorce revolution in 1980, and it seems to be headed lower. This means the fabled statistic — that one-in-two marriages end in divorce — is no longer true. A clear majority of marriages today will go the distance. Second, in the wake of the Great Recession, the decades-long increase in nonmarital childbearing has come to a halt and is now falling, albeit modestly.

25 22.6 21.0 19.9 19.8 20 18.7 15 10 5 0 1960 1970 1980 1990 2000 2010 2018

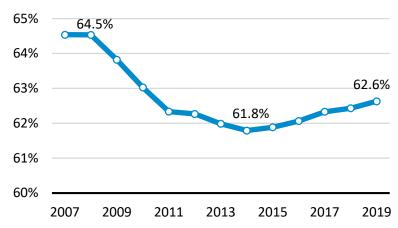
Figure 1: The Divorce Rate, 1960-2018

Source: 1960–97 estimates based on National Center for Health Statistics data; 2008–18 estimates based on the American Community Survey.²

Less divorce and nonmarital childbearing equal more children being raised in intact, married families. In fact, as Figure 2 shows, since 2014, the share of children being raised in an intact, married family has climbed from 61.8 to 62.6 percent. An uptick in children living in intact families has been strongest for black children and children born to disadvantaged mothers,

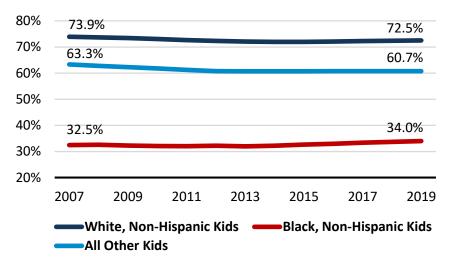
as Figure 3 suggests. The good news about family in America, then, is that a growing share of children are being raised in intact, married families.

Figure 2: Children in Intact Married Families, 2007–19



Source: 2007–17 estimates based on the American Community Survey, and 2018–19 estimates are projections based on 2018 and 2019 Current Population Survey. Courtesy of Lyman Stone.³

Figure 3: Share of Children Living in a Married, Two-Parent Household, by Major Racial or Ethnic Group, 2007–19



Source: American Community Survey data queried through the Integrated Public Use Microdata System.⁴

The bad news, by contrast, is that the nation still faces a deep divide when it comes to family structure and stability, with children from black and less-educated homes still facing markedly higher rates of family instability and single parenthood. Single parenthood is about twice as high for children from families with less education and for black children, compared to children, respectively, from college-educated families and children from white and Asian families.⁵ This form of family inequality is particularly troubling because it leaves many

working-class and poor children "doubly disadvantaged"—navigating life with fewer socioeconomic resources *and* an absent parent.⁶

The Roots of Family Inequality

This family inequality has been driven by shifts in the economy, culture, and public policy.⁷ Economic gains since the 1970s have disproportionately gone to the most-educated Americans. By contrast, Americans without a college degree — especially men — have not seen marked wage gains, even as employment instability and nonparticipation have increased precipitously for less-educated men.⁸ This matters because stable employment is a powerful predictor of men's odds of getting and staying married.⁹

But growing inequality in family life is not simply an economic story; shifts in culture, civil society, and policy have also had a hand in the family changes of the last half-century. Since the 1960s, American culture has de-emphasized many of the values and virtues that sustain strong and stable marriages in the name of "expressive individualism." But what is interesting about this well-known cultural trend is that a cultural countercurrent has quietly emerged in recent years among elite Americans: While America's educated elite overwhelmingly reject a renewed marriage-centered ethos in public, they embrace a marriage-centered ethos for themselves and their children in private, thereby affording their families a significant cultural advantage when it comes to forging a strong and stable family life. Unfortunately, it seems this marriage-minded ethos has not yet caught on as much in less-advantaged communities. 12

Likewise, declines in religious and secular civic engagement have been concentrated among working-class and poor Americans, thereby robbing these families of the social support they need to thrive and endure.¹³ Finally, means-tested programs and policies from the federal government often penalize marriage among lower-income families.¹⁴ Taken together, these shifts have weakened the strength and stability of family life in poor and working-class communities across the United States.

The shift away from stable marriage over the last half-century has also hit African American families especially hard for two sets of reasons. First, the legacy of slavery and the ongoing reality of American racism have exacted a toll on black families since the postbellum era. ¹⁵ Slavery's "ethnocidal assault" on black marriage and black men left its mark on black family life, and the economic and social stresses and injustices of racism — from racist policing to redlining — have made black relationships and family life much more difficult. ¹⁶

Second, the economic and policy changes of the post-1960s world have had a disparate impact on the black family. For instance, from an economic perspective, the shift to the postindustrial economy has proved particularly difficult for the economic fortunes of black men; similarly, on the policy front, the rise of mass incarceration has taken a toll on black family life.¹⁷ All these factors and more have left African American families more deeply affected by the post-1960s changes in American family life than any other group.

Why Family Structure and Stability Matter

The family divide in America matters because the American Dream is in much better shape when stable marriage anchors the lives of children — and the communities they grow up in. My use of the term "marriage" here is deliberate. No family arrangement besides marriage affords children as much stability as does this institution. For instance, children born to cohabiting couples are almost twice as likely to see their parents break up, compared to children born to married couples, even after controlling for confounding sociodemographic factors such as parental education. ¹⁸ Figure 4, which displays the likelihood that children will see their parents break up by age 12 for different levels of education and different relationship statuses, is emblematic of the superior stability of married families in America. ¹⁹

United States 60 49 50 45 Percent splitting before child turns 12 41 40 cohabiting couple 27 ■ Born to 26 couple 18 10 Low education Middle education High education

Figure 4: Percentage of Families Breaking Up Before Child Turns Age 12, by Parents' Marital Status and Education

Source: Estimates from the National Survey of Family Growth.²⁰

I cannot here summarize the voluminous literature on family structure and child well-being. But outcomes related to education and economics are suggestive of the ways in which marriage advantages children. When it comes to education, for instance, children raised in stable, married families are more likely to excel in school, generally earning higher grade point averages.²¹ The effects of family structure are typically stronger for social and behavioral outcomes related to schooling, such as school suspensions, schools contacting parents about child behavior, and dropping out of high school.²² Research also indicates that children from married homes are more likely to attend and graduate from college.²³ In other words, children are more likely to acquire the human capital they need to flourish in today's competitive marketplace when they are raised in stable, married families.

BROOKINGS

The relationship between family structure and children's economic well-being is also well established. Because families that have two parents are more likely to have not only a full-time earner but also two earners, children in stable, married families enjoy markedly higher income and lower risks of poverty and material deprivation.²⁴ Figure 5 indicates that children living in single-parent homes are at least two times more likely to be in poverty compared to children in married-parent families.

Obviously, much of the association between family structure and child economic well-being is about selection effects: Married parents tend to be better educated and employed in better-paying jobs, even before they marry.²⁵ However, part of the marriage effect seems to be causal, as well; that is, marriage increases the odds that families have access to two earners, reduces the odds that households go through costly family transitions such as a break up, engenders more support from kin, and fosters habits of financial prudence including more savings.²⁶ Indeed, research suggests that child poverty would be markedly reduced if the nation enjoyed 1970s marriage levels.²⁷ Likewise, when it comes to the racial divide in poverty, Penn State University sociologist John Iceland's work indicates that the effect of family structure is "the most significant factor among blacks — not only for poverty, but also for affluence, explaining about a third of the [racial] disparity in poverty and affluence in 2015."²⁸

18.7%
7.6%
Married Parents Male-headed Female-headed

Figure 5: Percentage of Children in Poverty, by Household Type

Source: US Census Bureau, Income and Poverty in the United States: 2018, Table B-2.29

Family structure also matters for communities. Scholarship by Harvard University economist Raj Chetty and his colleagues indicates that neighborhoods with more two-parent families are significantly more likely to foster economic mobility for poor children.³⁰ In their words, "the strongest and most robust predictor is the fraction of children with single parents."³¹ They have also found that found that black boys are more likely to achieve upward economic mobility if there are more black fathers in a neighborhood — and more married couples.³² At the community level, we can see that strong and stable families — including father-present homes — are strongly linked to the health of the American Dream.

Perhaps not coincidentally, neighborhoods, towns, and cities are also safer and less likely to function as pipelines into prison for our young men when they are anchored by strong and stable families. The work of Harvard sociologist Robert Sampson tells us that neighborhoods with many two-parent families are much safer; in his own words, "Family structure is one of the strongest, if not the strongest, predictor[s] of variations in urban violence across cities in the United States." My own research indicates incarceration rates for boys are markedly lower in neighborhoods with lots of two-parent families. Using Chetty's publicly available data set, my colleagues and I find that the share of single parents in a neighborhood is one of the most powerful predictors of later incarceration for young men. 4

In all these ways, and more, the research on family structure and stability tells us that the American Dream is more alive when intact, married families anchor the lives of children.

Public and Civic Efforts to Bridge America's Family Divide

An increasing share of children today are being raised by married parents in a stable family environment. That is the good news. But the bad news is that a large divide in family structure and stability now marks American family life. The following public policy and civic measures would begin to bridge this divide, strengthening and stabilizing marriage and family life in the United States.

• End the Marriage Penalty in Means-Tested Programs. Currently, means-tested programs such as Medicaid, the earned income tax credit (EITC), and the Supplemental Nutrition Assistance Program (SNAP) often penalize low-income couples who choose to marry. These penalties fall particularly hard on working-class Americans, with one study showing that more than 70 percent of American families with young children with incomes in the second and third quintile face marriage penalties related to Medicaid, cash welfare, or SNAP receipt. SAP

Studies suggest that these penalties can reduce the odds that lower-income families marry, and one survey found that almost one-third of Americans age 18 to 60 report they personally know someone who has not married for fear of losing means-tested benefits.³⁷ Congress should eliminate, or minimize, marriage penalties facing lower-income families with children age 4 and under by doubling income thresholds for means-tested programs and the policies serving married families — or pursuing other legislative remedies.

• Strengthen Career and Technical Education and Apprenticeships. One reason marriage is fragile in many poor and working-class communities is that job stability and income can be inadequate, especially for young adults without college degrees. This labor force reality can be remedied, in part, by scaling up career and technical education and apprenticeship programs.³⁸ Raising the skills, earnings, maturity, and self-confidence of young men and women who are not on the college track would

make forging strong and stable marriages more accessible to these Americans.³⁹

I endorse recent administration, congressional, and state initiatives to increase apprenticeships and shorter, simpler apprenticeship-like training programs in the US. Increased federal appropriations for apprenticeship (from about \$30 million to \$200 million) have funded state expansion efforts, grants to community colleges, modernization and expansion of apprenticeships' occupational range, and industry intermediary and equity projects. Congress should do more to expand apprenticeships and career and technical education and to make sure that young men and women who are pursuing these options have access to Pell Grants and other forms of federal aid in much the same way as their peers in four-year colleges and universities. One promising provision already under consideration in Congress is Workforce Pell — which would make Pell Grants available to shorter, job-focused community college programs that lead to industry-recognized credentials.⁴⁰

- Subsidize Lower-Income Work. To strengthen the economic foundations of poor and working-class family life and to increase the returns of work for less-educated men and women, the federal government should subsidize lower-income work. A wage subsidy would reinforce the value of work and also send a powerful signal to working-class families that the nation stands with them. One approach would set the value of the subsidy relative to a "target wage" of \$15 per hour and "would close half the gap between the market wage and the target" wage. Unlike the EITC, this wage subsidy would be added to worker's paychecks, providing them with an ongoing, paycheck-to-paycheck boost to their family budget.
- Expand the Child Tax Credit. To help families cover the expenses of raising young children and reduce the financial stresses that can cause marital instability, Congress should also expand the child tax credit to \$3000 per child and extend it to payroll tax liabilities or provide families with a fully refundable credit. The credit should be paid out on a monthly basis so as to give families additional month-to-month support in addressing the financial challenges of raising a family today. To limit the expense, this expansion should be restricted to children under 6. Families would continue to receive a \$2000 credit for children aged 6–17, though this benefit would be paid out on a monthly basis as well. A monthly tax credit would send a powerful signal to parents that the nation stands with them in their efforts to raise the next generation.
- Launch Civic Efforts to Strengthen Marriage. In the realm of civil society, national, state, and local initiatives that educate Americans on the benefits of stable marriage could prove helpful. Campaigns against smoking and teenage pregnancy have taught us that sustained efforts to change behavior can work. I would like to see a civic campaign organized around what Brookings Institution scholars Ron Haskins and Isabel Sawhill have called the "success sequence," in which young adults are encouraged to pursue education, work, marriage, and parenthood in that order.⁴⁴

Ninety-seven percent of young adults today who have followed this sequence are not poor. ⁴⁵ A campaign organized around this sequence — receiving widespread support from educational, civic, media, pop cultural, and religious institutions — might meet with the same level of success as the recent national campaign to prevent teen pregnancy, a campaign which appears to have helped drive down the teen pregnancy rate by more than 65 percent since the 1990s. ⁴⁶

Initiatives like these are especially needed because elites tend to value marriage for themselves and their kids but are reluctant to communicate the value of a stable marriage to the wider public.⁴⁷ This means many young men and women from poor and working-class communities grow up never knowing the value of a stable family life for their own economic prospects and those of their children. Initiatives relying on schools, community organizations, churches, and social media campaigns could help bridge this class gap in support of a marriage-centered orientation.

Measures like the ones articulated above are necessary to bridge the divide in family structure and stability across the US. The alternative to acting decisively is accepting a world where the educated and affluent — and their children — hoard strong and stable families for themselves, and everyone else has a diminished shot at forging such families for themselves. Given the importance of strong and stable families for realizing the American Dream, it is imperative that federal, state, and local governments — as well as civil society — do all they can to ensure that every American man, woman, and child has an equal shot at forging a strong and stable family.

Notes

_

- ⁸ David Autor and Melanie Wasserman, "Wayward Sons: The Emerging Gender Gap in Labor Markets and Economics," Third Way and NEXT, 2013; Nicholas Eberstadt, *Men Without Work* (West Conshohocken, PA: Templeton Press, 2016); and Oren Cass et. al, "Work, Skills, Community: Restoring Opportunity for the Working Class," Opportunity American, Brookings Institution, and American Enterprise Institute, November 27, 2018.
- ⁹ Alexandra Killewald, "Money, Work, and Marital Stability: Assessing Change in the Gendered Determinants of Divorce," *American Sociological Review* 81, no. 4 (2016): 696–719; and Wilson, *The Truly Disadvantaged*.
- ¹⁰ Cherlin, *The Marriage-Go-Round*, 226–29; W. Bradford Wilcox and Elizabeth Marquardt, "State of Our Unions 2010: When Marriage Dissapears: The New Middle America," National Marriage Project, 2010.
- ¹¹ Wendy Wang and W. Bradford Wilcox, "State of Contradiction: Progressive Family Culture, Traditional Family Values in California," Institute for Family Studies, January 14, 2020; and Wilcox and Marquardt, "State of Our Unions 2010."
- 12 Wang and Wilcox, "State of Contradiction."; and Wilcox, Wolfinger, and Stokes, "One Nation, Divided."
- ¹³ Robert D. Putnam, *Our Kids: The American Dream in Crisis* (New York: Simon and Schuster, 2015); and Wilcox, Wolfinger, and Stokes, "One Nation, Divided."
- ¹⁴ Adam Carasso and C. Eugene Steuerle, "The Hefty Penalty on Marriage Facing Many Households with Children," Future Children 15, no. 2 (2005): 157–75; W. Bradford Wilcox, Joseph Price, and Angela Rachidi, "Marriage, Penalized: Does Social-Policy Affect Family Formation?," American Enterprise Institute and Institute for Family Studies, July 26, 2016; W. Bradford Wilcox, Chris Gersten, Jerry Regier, "Marriage Penalties I Means-Tested Tax and Transfer Programs: Issues and Options," US Department of Health and Human Services, Administration for Children and Families, Office of Family Assistance, January 20, 2020.
- ¹⁵ Orlando Patterson, *Rituals of Blood: Consequences of Slavery in Two American Centuries* (Washington, DC: Civitas Books, 1998); and Harriette Pipes McAdoo, *Black Families* (New York: Sage Publishing, 2006).

¹ David Brooks, "The Nuclear Family Was a Mistake," Atlantic, February 10, 2020.

² W. Bradford Wilcox, "The State of Our Unions" (lecture, American Enterprise Institute, Washington, DC, January 9, 2020).

³ W. Bradford Wilcox, "The State of Our Unions."

⁴ Steven Ruggles et. al, "IPUMS USA: Version 10.0 [dataset]," IPUMS USA, 2020.

⁵ W. Bradford Wilcox, Jeffrey P. Dew, and Betsy VanDenBerghe, 2019 State of Our Unions: iFidelity: Interactive Technology and Relationship Faithfulness (Charlottesville, VA: National Marriage Project, Wheatley Institution, and Brigham Young University, School of Family Life, 2019).

⁶ Sara McLanahan, "Diverging Desitinies: How Children Are Faring Under the Second Demographic Transition," *Demography* 41, no.4 (2004): 607–27.

Andrew J. Cherlin, *The Marriage-Go-Round* (New York: Random House, 2009); David Ellwood and Christopher Jencks, "The Uneven Spread of Single-Parent Families: What Do We Know? Where Do We Look for Answers?," in *Social Inequality*, ed. Kathryn Neckerman (New York: Russell Sage, 2004); W. Bradford Wilcox, Nicholas H. Wolfinger, and Charles E. Stokes, "One Nation, Divided: Culture, Civic Institutions, and the Marriage Divide," *Future of Children* 25, no. 2 (2015); and William J. Wilson, *The Truly Disadvantaged: The Inner City, the Under Class, and Public Policy* (Chicaco: University of Chicago Press, 1987).

¹⁶ Patterson, Rituals of Blood.; and McAdoo, Black Families.

¹⁷ Wilson, *The Truly Disadvantaged*.; and Bruce Western and Christopher Wildeman, "The Black Family and Mass Incarceration," *Annals of the Amrican Academy of Political and Social Science* 621, no. 1 (2009): 221–42.

¹⁸ Kelly Musick and Katherine Michelmore, "Cross-National Comparisons of Union Stability in Cohabiting and Married Families With Children," *Demography* 55 (2018): 1389–1421; and W. Bradford Wilcox and Laurie DeRose, "In Europe, Cohabitation Is Stable . . . Right?," Brookings Institution, March 27, 2017.

¹⁹ Wilcox and DeRose, "In Europe, Cohabitation Is Stable . . . Right?"

²⁰ Wilcox and DeRose, "In Europe, Cohabitation Is Stable . . . Right?"

²¹ Kathryn Harker Tillman, "Family Structure Pathways and Academic Disadvantage Among Adolescents in Stepfamilies," *Sociological Inquiry* 77, no. 3 (2007): 383–424.

²² David Autor et. al, "School Quality and the Gender Gap in Educational Achievement," *American Economic Review* 106, no. 5 (2016): 289–95; Melissa S. Kearney and Phillip B. Levine, "The Economics of Non-Marital Childbearing and the 'Marriage Premium for Children," (working paper, National Bureau of Economic Research, Cambridge, MA, 2017); Robert I. Lerman and W. Bradford Wilcox, "For Richer, for Poorer: How Family Structures Economic Success in America," American Enterprise Institute and Institute for Family Studies, 2014; and Sara McLanahan and Gary Sandefur, *Growing Up with a Single Parent. What Hurts, What Helps* (Cambridge, MA: Harvard University Press, 1994).

- ²³ Donna J. Ginther and Robert A. Pollack, "Does Family Structure Affect Children's Educational Outcomes?" (working paper, FRB Atlanta, Georgia, 2001); Kearney and Levine, "The Economics of Non-Marital Childbearing and the Marriage Premium for Children."; and Roger A. Wotjkiewz and Melissa Holtzmann, "Family Structure and College Graduation: Is the Stepparent Effect More Negative than the Single Parent Effect?," *Sociological Spectrum* 31, no. 4 (2011): 498–521.
- ²⁴ Robert I. Lerman, Joseph Price, and W. Bradford Wilcox, "Family Structure and Economic Success Across the Life Course," *Marriage & Family Review* 53, no. 8 (2017): 744–58; and Robert I. Lerman, "Marriage and Economic Well-Being of Families with Children: A Review of the Literature," Urban Institute, July 1, 2002.
- ²⁵ Autor and Wasserman, "Wayward Sons."; Andrew J. Cherlin, "The Origins of the Ambivalent Acceptance of Divorce," *Journal of Marriage and Family* 71, no. 2 (2009): 226–29; Wilcox and Marquard, "State of Our Unions 2010." ²⁶David J. Eggebeen, "Cohabitation and Exchanges of Support," *Social Forces* 83, no. 3 (2005), 1097–1110; and Lerman, "Married and Unmarried Parenthood and Economic Well-Being."
- ²⁷ Robert I. Lerman, "The Impact of Changing US Family Structure on Child Poverty and Income Inequality," *Economica* 63, no. 250 (1996): S119–39; Adam Thomas and Isabel Sawhill, "For Love and Money? The Impact of Family Structure on Family Income," *Future of Children* 15, no. 2 (2005): 57–74.
- ²⁸ John Iceland, "Racial and Ethnic Inequality in Poverty and Affluence, 1959–2015," *Population Research and Policy Review* 38 (2019): 615–54.
- ²⁹ U.S. Census Bureau, Current Population Survey, 2019 Annual Social and Economic Supplement (CPS ASEC). Retrieved from https://www.census.gov/library/publications/2019/demo/p60-266.html.
- ³⁰ Raj Chetty et. al, "Where Is the Land of Opportunity? The Geography of Intergenerational Mobility in the United States," *Quarterly Journal of Economics* 129, no. 4 (2014): 1553–1623.
- ³¹ Raj Chetty et. al, "Where Is the Land of Opportunity?"
- ³² Raj Chetty et. al, "Race and Economic Opportunity in the United States: An Intergenerational Perspective" (working paper, National Bureau for Economic Research, Cambridge, MA, 2018); and Chetty et. al, "Where Is the Land of Opportunity?"
- ³³ M. Belinda Tucker and Claudia Mitchell-Kernan, *The Decline in Marriage Among African Americans* (New York: Russell Sage Foundation, 1995).
- ³⁴ W. Bradford Wilcox, Jacob Van Leeuwen, and Joseph Price, "The Family Geography of the American Dream: New Neighborhood Data on Single Parenthood, Prisons, and Poverty," Institute for Family Studies, October 17, 2018.
- 35 Carasso and Stueurle, "The Hefty Penalty on Marriage Facing Many Households with Children."
- ³⁶ Wilcox, Gersten, and Regier, "Marriage Penalties I Means-Tested Tax and Transfer Programs: Issues and Options"; and Wilcox, Price, and Rachidi, "Marriage, Penalized".
- ³⁷ Wilcox, Gersten, and Regier, "Marriage Penalties I Means-Tested Tax and Transfer Programs"; and Wilcox, Price, and Rachidi, "Marriage, Penalized."
- ³⁸ Robert Lerman, "Expanding Apprenticeship Opportunities in the United States," Brookings Institution, June 19, 2014; Oren Cass, *The Once and Future Worker* (New York: Encounter Books, 2018); and Isabel Sawhill, *The Forgotten Americans: An Economic Agenda for a Divided Nation* (New Haven, CT: Yale University Press, 2018).
- ³⁹ James J. Kemple, "Career Academies: Long-Term Impacts on Work, Education, and Transitions to Adulthood," MRDC, June 2008.
- ⁴⁰ Oren Cass et. al, "Work, Skills, Community."
- ⁴¹ Oren Cass, The Once and Future Worker, and Sawhill, The Forgotten Americans.
- ⁴² Oren Cass, "The Case for the Wage Subsidy," National Review, November 16, 2018.
- ⁴³ Amber and David Lapp, "Work-Family Policy in Trump's America," Family Studies, December, 2016; Josh McCabe, "A Pro-Family Child Tax Credit for the U.S.," Family Studies November 18, 2015; Lyman Stone, "Cash for Kids?" Family Studies, March 12, 2019.
- ⁴⁴ Ron Haskins and Isabel Sawhill, *Opportunity Society* (Washington, DC: Brookings Institution Press, 2009); and W. Bradford Wilcox and Wendy Wang, "The Millennial Success Sequence: Marriage, Kids, and the 'Success Sequence' Among Young Adults," American Enterprise Institute and Institute for Family Studies, June 14, 2017.
- ⁴⁵ Wilcox and Wang, "The Millennial Success Sequence."
- ⁴⁶ Melissa Kearney and Phillip Levine, "Media Influences on Social Outcomes: The Impact of MTV's 16 and Pregnant on Teen Childbearing," (working paper, National Bureau for Economic Research, Cambridge, MA, 2014); Centers for Disease Control and Prevention, National Vital Statistics Reports, "Births: Final Data for 2015," December 23, 2015; Centers for Disease Control and Prevention, National Vital Statistics Reports, "Births: Final Data for 2016," December 2016; and Centers for Disease Control and Prevention. "Natality Public-Use Data 2007–2017 [data set]."
- ⁴⁷ Wang and Wilcox, "State of Contradiction."