Why Marriage Matters, Third Edition

Thirty Conclusions from the Social Sciences

Endnotes

- W. Bradford Wilcox and Elizabeth Marquardt, *The State of Our Unions 2010:* When Marriage Disappears (Charlottesville, VA: National Marriage Project/ Institute for American Values, 2010),
 http://www.stateofourunions.org/.
- 2. Data from the 2006–2008 National Survey of Family Growth (NSFG) indicate that from 2005 to 2008, 24 percent of children were born to cohabiting parents and 16 percent were born to a single mother.
- 3. Sheela Kennedy and Larry Bumpass, "Cohabitation and Children's Living Arrangements: New Estimates from the United States," *Demographic Research* 19, no. 47 (September 2008): 1663–92; Sheela Kennedy and Larry Bumpass, "Cohabitation and Trends in the Structure and Stability of Children's Family Lives" (paper presented at Population Association of America Meeting, Washington, DC, 2011).
- 4. Data from the NSFG indicate that 71 percent of children were living with both of their parents at age fourteen in the 1980s, compared to 65 percent in the 2000s (2000–2007).
- 5. Andrew J. Cherlin, *The Marriage-Go-Round: The State of Marriage and the Family in America Today* (New York: Knopf, 2009), 5.
- 6. W. Bradford Wilcox, *When Marriage Disappears: The Retreat from Marriage in Middle America* (Charlottesville, VA: National Marriage Project/Institute for American Values, 2010), 53, http://stateofourunions.org/2010/when-marriage-disappears.php.
- 7. See for example, Richard E. Heyman and Amy M. Smith Slep, "The Hazards of Predicting Divorce without Crossvalidation," *Journal of Marriage and Family* 63, no. 2 (May 2001): 473–79.
- 8. Gregory Acs and Sandi Nelson, *The Kids Are Alright? Children's Well-Being and the Rise in Cohabitation*, B-48, New Federalism: National Survey of America's Families Series (Washington, DC: Urban Institute, 2002), http://www.urban.org/publications/310544.html.
- 9. For example, T. Hanson et al., find that remarriage decreases parental supervision and lowers college expectations for children. Sara S. McLanahan and Gary Sandefur show that children whose mothers remarried had no higher rate of high school graduation (or lower levels of teen child-bearing) than did children living with single mothers. T. Hanson et al., "Windows on Divorce: Before and After," *Social Science Research* 27, no. 3 (September 1998): 329–49; Sara S. McLanahan and Gary Sandefur, *Growing Up with a Single Parent: What Hurts, What Helps* (Cambridge, MA: Harvard University Press, 1994).
- 10. See, for example, Kristi Williams, "Has the Future of Marriage Arrived? A Contemporary Examination of the Effects of Marital Status and Marital Quality on the Psychological Well-Being of Women and Men," *Journal of Health and Social Behavior* 44, no. 4 (December 2003):470–87.

- 11. Sara S. McLanahan, "Parent Absence or Poverty: Which Matters More?" in *Consequences of Growing Up Poor*, ed. Greg J. Duncan and Jeanne Brooks-Gunn (New York: Russell Sage Foundation, 1997), 35–48.
- 12. Alan C. Acock and David H. Demo, *Family Diversity and Well-Being*, Sage Library of Social Research, 195 (Thousand Oaks, CA: Sage, 1994).
- 13. Paul R. Amato and Alan Booth, *A Generation at Risk: Growing Up in an Era of Family Upheaval* (Cambridge, MA: Harvard University Press, 1997).
- 14. Nicholas Zill, Donna R. Morrison, and Mary J. Coiro, "Long-Term Effects of Parental Divorce on Parent-Child Relationships, Adjustment, and Achievement in Young Adulthood," *Journal of Family Psychology* 7, no. 1 (June 1993): 91–103.
- 15. *Ibid.* In a study of largely white middle-class children, E. Mavis Hetherington reports that two-third of young men and three-quarters of young women whose parents divorced did not have close relationships with either their father or a stepfather. E. Mavis Hetherington and John Kelly, *For Better or For Worse: Divorce Reconsidered* (New York: W.W. Norton & Co., 2002).
- 16. Judith A. Seltzer and Suzanne M. Bianchi, "Children's Contact with Absent Parents," *Journal of Marriage and the Family* 50, no. 3 (August 1988): 663–77.
- 17. Amato and Booth, *Generation at Risk*; William S. Aquilino, "Impact of Childhood Family Disruption on Young Adults' Relationships with Parents," *Journal of Marriage and the Family* 56, no. 2 (May 1994): 295–313; Teresa M. Cooney, "Young Adults' Relations with Parents: The Influence of Recent Parental Divorce," *Journal of Marriage and the Family* 56, no. 1 (February 1994): 45–56; Alice S. Rossi and Peter H. Rossi, *Of Human Bonding: Parent-Child Relations Across the Life Course* (New York: Aldine de Gruyter, 1990).
- 18. Paul Amato, "The Impact of Family Formation Change on the Cognitive, Social, and Emotional Well-Being of the Next Generation," *The Future of Children* 15, no. 2 (Fall 2005): 75–96.
- 19. Amato and Booth, Generation at Risk.
- 20. Liliana E. Pezzin, Robert A. Pollak, and Barbara Steinberg Schone, "Parental Marital Disruption, Family Type, and Transfers to Disabled Elderly Parents," *Journal of Gerontology: Social Sciences* 63, no. 6 (November 2008): S349–58.
- 21. Sandra Hofferth and Kermyt G. Anderson, "Are All Dads Equal? Biology Versus Marriage as a Basis for Paternal Investment in Children," *Journal of Marriage and Family* 65, no. 1 (February 2003): 213–32. Nancy S. Landale and R.S. Oropesa, "Father Involvement in the Lives of Mainland Puerto Rican Children: Contributions of Nonresident, Cohabiting and Married Fathers," *Social Forces* 79, no. 3 (March 2001): 945–68.
- 22. Christina M. Gibson-Davis, "Family Structure Effects on Maternal and Parental Parenting in Low-Income Families," *Journal of Marriage and Family* 70, no. 2 (May 2008): 452–65; Bryndl Hohmann-Marriott, "Coparenting and Father Involvement in Married and Unmarried Coresident Couples," *Journal of Marriage and Family* 73, no. 1 (February 2011): 296–309.
- 23. Lawrence M. Berger et al., "Parenting Practices of Resident Fathers: The Role of Marital and Biological Ties," *Journal of Marriage and Family* 70, no. 3 (August 2008): 625–39.

- 24. Wendy D. Manning, Pamela J. Smock, and Debarun Majumdar, "The Relative Stability of Cohabiting and Marital Unions for Children," *Population Research and Policy Review* 23, no. 2 (2004): 135–59. Paul R. Amato, Catherine E. Meyers, and Robert E. Emery, "Changes in Nonresident Father-Child Contact from 1976 to 2002," *Family Relations* 58, no. 1 (February 2009): 41–53.
- 25. Shannon E. Cavanagh and Aletha C. Huston, "Family Instability and Children's Early Problem Behavior," *Social Forces* 85, no. 1 (September 2006): 551–81; Paula Fomby and Andrew J. Cherlin, "Family Instability and Child Well-Being," *American Sociological Review* 72, no. 2 (April 2007):181–204; Cynthia Osborne and Sara S. McLanahan, "Partnership Instability and Child Well-Being," *Journal of Marriage and Family* 69, no. 4 (November 2007):1065–83.
- 26. Shannon E. Cavanagh and Aletha C. Huston, "The Timing of Family Instability and Children's Social Development," *Journal of Marriage and Family* 70, no. 5 (December 2008): 1258–70; Fomby and Cherlin, "Family Instability"; Osborne and McLanahan, "Partnership Instability"; Lawrence L. Wu and Elizabeth Thomson, "Race Differences in Family Experience and Early Sexual Initiation," *Journal of Marriage and Family* 63, no. 3 (August 2001): 682–96.
- 27. Osborne and McLanahan, "Partnership Instability."
- 28. Fomby and Cherlin, "Family Instability."
- 29. Osborne and McLanahan, "Partnership Instability."
- 30. Manning, Smock, and Majumdar, "Relative Stability"; R. Kelly Raley and Elizabeth Wildsmith, "Cohabitation and Children's Family Instability," *Journal of Marriage and Family* 66, no. 1 (February 2004): 210–19. Kennedy and Bumpass, "Cohabitation and Children's Living Arrangements."
- 31. Manning, Smock, and Majumdar, "Relative Stability"
- 32. Patrick Heuveline, Jeffrey M. Timberlake, and Frank F. Furstenberg, Jr., "Shifting Childrearing to Single Mothers: Results from 17 Western Countries," *Population and Development Review* 29, no. 1 (2003): 47–71.
- 33. Sheela Kennedy and Elizabeth Thomson, "Children's Experiences of Family Disruption in Sweden: Differentials by Parent Education over Three Decades," *Demographic Research* 23, no. 17 (2010): 479–507.
- 34. Our own analysis of the NSFG suggests that the percentage of fourteenyear-olds living with both of their parents fell from 71 percent in the 1980s to 65 percent in the 2000s.
- 35. Wilcox, When Marriage Disappears.
- 36. McLanahan and Sandefur, *Growing Up with a Single Parent*; Cynthia C. Harper and Sara S. McLanahan, "Father Absence and Youth Incarceration," *Journal of Research on Adolescence* 14, no. 3 (September 2004): 369–97.
- 37. Andrew Cherlin, "Remarriage as an Incomplete Institution," *American Journal of Sociology* 84, no. 3 (November 1978): 634–50.
- 38. Jacinta Bronte-Tinkew, Allison Horowitz, and Mindy E. Scott, "Fathering with Multiple Partners: Links to Children's Well-Being in Early Childhood," *Journal of Marriage and Family* 71, no. 3 (August 2009): 608–31; Sara S. McLanahan, "Family Instability and Complexity after a Nonmarital Birth: Outcomes for Children in Fragile Families," in *Social*

- Class and Changing Families in an Unequal America, ed. Marcia J. Carlson and Paula England (Stanford, CA: Stanford University Press, 2011),1–20.
- 39. Donna Ginther and Robert Pollak, "Family Structure and Children's Educational Outcomes: Blended Families, Stylized Facts, and Descriptive Regressions," *Demography* 41, no. 4 (November 2004): 671–96; Sarah Halpern-Meekin and Laura Tach, "Heterogeneity in Two-Parent Families and Adolescent Well-Being," *Journal of Marriage and Family* 70, no. 2 (May 2008): 435–51.
- 40. Steven L. Nock, "A Comparison of Marriages and Cohabiting Relationships," *Journal of Family Issues* 16, no. 1 (January 1995): 53–76; Ronald R. Rindfuss and Audrey VandenHeuvel, "Cohabitation: A Precursor to Marriage or an Alternative to Being Single?" *Population and Development Review* 16, no. 4 (December 1990): 702–26; Pamela J. Smock and Wendy D. Manning, "Living Together Unmarried in the United States: Demographic Perspectives and Implications for Family Policy," *Law and Policy* 26, no. 1 (January 2004): 87–117.
- 41. Amy Mehraban Pienta, Mark D. Hayward, and Kristi Rahrig Jenkins, "Health Consequences of Marriage for the Retirement Years," *Journal of Family Issues* 21, no. 5 (July 2000): 559–86.
- 42. Susan L. Brown, "The Effect of Union Type on Psychological Well-Being: Depression Among Cohabitors Versus Marrieds," *Journal of Health and Social Behavior* 41, no. 3 (September 2000): 241–55; Allan V. Horwitz and Helene Raskin, "The Relationship of Cohabitation and Mental Health: A Study of a Young Adult Cohort," *Journal of Marriage and the Family* 60, no. 2 (May 1998): 505ff.; Steven Stack and J. Ross Eshleman, "Marital Status and Happiness: A 17-Nation Study," *Journal of Marriage and the Family* 60, no. 2 (May 1998): 527–36; Arne Mastekaasa, "The Subjective Well-Being of the Previously Married: The Importance of Unmarried Cohabitation and Time Since Widowhood or Divorce," *Social Forces* 73, no. 2 (December 1994): 665–92.
- 43. Lingxin Hao, "Family Structure, Private Transfers, and the Economic Well-Being of Families with Children," *Social Forces* 75, no. 1 (September 1996): 269–92; Kermit Daniel, "The Marriage Premium," in *The New Economics of Human Behavior*, ed. Mariano Tommasi and Kathryn Ierullli (Cambridge and New York: Cambridge University Press, 1995), 113–25.
- 44. William H. Jeynes, "The Effects of Several of the Most Common Family Structures on the Academic Achievement of Eighth Graders," *Marriage and Family Review* 30, nos. 1-2 (2000): 73–97; Donna Ruane Morrison and Amy Ritualo, "Routes to Children's Economic Recovery after Divorce: Are Cohabitation and Remarriage Equivalent?" *American Sociological Review* 65, no. 4 (August 2000): 560–80; Hao, "Family Structure, Private Transfers"; Wendy D. Manning and Daniel T. Lichter, "Parental Cohabitation and Children's Economic Well-Being," *Journal of Marriage and the Family* 58, no. 4 (November 1996): 998–1010.
- 45. Susan L. Brown, "Family Structure and Child Well-Being: The Significance of Parental Cohabitation," *Journal of Marriage and Family* 66, no. 2 (May 2004): 351–67.

- 46. Thomas DeLeire and Ariel Kalil, "How Do Cohabiting Couples with Children Spend Their Money?" *Journal of Marriage and Family* 67, no. 2 (May 2005): 286–95.
- 47. Marin Clarkberg, "The Price of Partnering: The Role of Economic Well-Being in Young Adults' First Union Experiences," *Social Forces* 77, no. 3 (March 1999): 945–68.
- 48. Scott M. Stanley, Sarah W. Whitton, and Howard J. Markman, "Maybe I Do: Interpersonal Commitment Levels and Premarital or Nonmarital Cohabitation," *Journal of Family Issues* 25, no. 4 (May 2004): 496–519; Susan L. Brown and Alan Booth, "Cohabitation Versus Marriage: A Comparison of Relationship Quality," *Journal of Marriage and the Family* 58, no. 3 (August 1996): 668–78; Renata Forste and Koray Tanfer, "Sexual Exclusivity among Dating, Cohabiting and Married Women," *Journal of Marriage and the Family* 58, no. 1 (February 1996): 33–47; Nock, "A Comparison of Marriages"; Larry L. Bumpass, James A. Sweet, and Andrew Cherlin, "The Role of Cohabitation in Declining Rates of Marriage," *Journal of Marriage and the Family* 53, no. 4 (November 1991): 913–78; J. E. Straus and M. A. Stets, "The Marriage License as Hitting License: A Comparison of Assaults in Dating, Cohabiting and Married Couples," *Journal of Family Violence* 4, no. 2 (1989): 161–80.
- 49. Brown, "Effect of Union Type"; Kristen Marcussen, "Explaining Differences in Mental Health Between Married and Cohabiting Individuals," *Social Psychology Quarterly* 68, no. 3 (September 2005): 239–57.
- 50. Manning, Smock, and Majumdar, "Relative Stability"; Thomas G. O'Connor et al., "Frequency and Predictors of Relationship Dissolution in a Community Sample in England," *Journal of Family Psychology* 13, no. 3 (September 1999): 436–49; Brown and Booth, "Cohabitation Versus Marriage."
- 51. Stanley, Whitton, and Markman, "Maybe I Do."
- 52. Robert I. Lerman, *Impacts of Marital Status and Parental Presence on the Material Hardship of Families with Children* (Washington, DC: Urban Institute, 2002), http://www.urban.org/publications/410538.html; R.S. Oropesa and Nancy S. Landale, "Equal Access to Income and Union Dissolution among Mainland Puerto Ricans," *Journal of Marriage and Family* 67, no. 1 (February 2005): 173–90.
- 53. Susan L. Brown, "How Cohabitation Is Reshaping American Families," *Contexts* 4, no. 3 (August 2005): 33–37. Wendy D. Manning and Pamela J. Smock, "First Comes Cohabitation, Then Comes Marriage? A Research Note," *Journal of Family Issues* 23, no. 8 (November 2002): 1065–87.
- 54. Heta Moustgaard and Pekka Martikainen, "Nonmarital Cohabitation Among Older Finnish Men and Women: Socioeconomic Characteristics and Forms of Union Dissolution," *Journal of Gerontology: Social Sciences* 64, no. 4 (2009): 507–16.
- 55. Jo M. Lindsay, "An Ambiguous Commitment: Moving into a Cohabiting Relationship," *Journal of Family Studies* 6, no. 1 (April 2000): 120–34; Scott M. Stanley, Galena K. Rhoades, and Sarah W. Whitton, "Commitment: Functions, Formation, and the Securing of Romantic Attachment," *Journal of Family Theory and Review* 2, no. 4 (December 2010): 243–57.

- 56. Nicholas H. Wolfinger, *Understanding the Divorce Cycle: The Children of Divorce in Their Own Marriages* (Cambridge and New York: Cambridge University Press, 2005); Sarah W. Whitton et al., "Effects of Parental Divorce on Marital Commitment and Confidence," *Journal of Family Psychology* 22, no. 5 (October 2008): 789–93; Hetherington and Kelly, *For Better or For Worse*, 240–47; Catherine E. Ross and John Mirowsky, "Parental Divorce, Life-Course Disruption, and Adult Depression," *Journal of Marriage and the Family* 61, no. 4 (November 1999): 1034ff.; Paul R. Amato, "Explaining the Intergenerational Transmission of Divorce," *Journal of Marriage and the Family* 58, no. 3 (August 1996): 628–40; Jane I. McLeod, "Childhood Parental Loss and Adult Depression," *Journal of Health and Social Behavior* 32, no. 3 (September 1991): 205–20; Norval D. Glenn and Kathryn B. Kramer, "The Marriages and Divorces of the Children of Divorce," *Journal of Marriage and the Family* 49, no. 4 (November 1987): 811–25.
- 57. Andrew J. Cherlin, Kathleen E. Kiernan, and P. Lindsay Chase-Lansdale, "Parental Divorce in Childhood and Demographic Outcomes in Young Adulthood," *Demography* 32, no. 3 (August 1995): 299–318.
- 58. Wolfinger, Understanding the Divorce Cycle.
- 59. Paul R. Amato and Danelle D. DeBoer, "The Transmission of Marital Instability across Generations: Relationship Skills or Commitment to Marriage?" *Journal of Marriage and the Family* 63, no. 4 (November 2001): 1038ff.
- 60. Nicholas H. Wolfinger, "Trends in the Intergenerational Transmission of Divorce," *Demography* 36, no. 3 (August 1999):415–20; Jui-Chung Allen Li and Lawrence L. Wu, "No Trend in the Intergenerational Transmission of Divorce," *Demography* 45, no. 4 (November 2008): 875–83; and Nicholas H. Wolfinger, "More Evidence for Trends in the Intergenerational Transmission of Divorce: A Completed Cohort Approach Using Data from the General Social Survey," *Demography* 48, no. 2 (May 2011): 581–92.
- 61. McLanahan and Sandefur, Growing Up with a Single Parent, 70.
- 62. Wolfinger, Understanding the Divorce Cycle.
- 63. Paul R. Amato and Jacob Cheadle, "The Long Reach of Divorce: Divorce and Child Well-Being across Three Generations," *Journal of Marriage and Family* 67, no. 1 (February 2005): 191–206.
- 64. See, for example, Kingsley Davis, ed., *Contemporary Marriage: Comparative Perspectives on a Changing Institution* (New York: Russell Sage Foundation, 1985): "Although the details of getting married—who chooses the mates, what are the ceremonies and exchanges, how old are the parties—vary from group to group, the principle of marriage is everywhere embodied in practice....The unique trait of what is commonly called marriage is social recognition and approval...of a couple's engaging in sexual intercourse and bearing and rearing offspring" (5). See also, Helen Fisher, *Anatomy of Love: A Natural History of Mating, Marriage and Why We Stray* (New York: Fawcett Columbine, 1992), 65–66; George Peter Murdock, *Social Structure* (New York: Macmillan, 1949).
- 65. See, for instance, Scott Coltrane, "Marketing the Marriage 'Solution:' Misplaced Simplicity in the Politics of Fatherhood," *Sociological Perspectives* 44, no. 4 (Winter 2001): 387–418; Scott Coltrane, "Gender,

- Power, and Emotional Expression: Social and Historical Contexts for a Process Model of Men in Marriages and Families," in Alan Booth and Anne C. Crouter, eds., *Men in Families: When Do They Get Involved? What Difference Does It Make?* (Mahwah, NJ: Lawrence Erlbaum Associates, 1998), 207; and, Michelle Radin Dean, "Family Values Reconsidered," *Family Focus* 50 (June 2005): F5–6.
- 66. Stephanie Coontz, *Marriage, a History: From Obedience to Intimacy, or How Love Conquered Marriage* (New York: Viking, 2005); Dean, "Family Values Reconsidered."
- 67. Steven L. Nock, *Marriage in Men's Lives* (Oxford and New York: Oxford University Press, 1998).
- 68. Linda J. Waite and Maggie Gallagher, *The Case for Marriage: Why Married People Are Happier, Healthier, and Better Off Financially* (New York: Doubleday, 2000); Stanley, Whitton, and Markman, "Maybe I Do."
- 69. Susan L. Brown and Sayaka Kawamura, "Relationship Quality Among Cohabitors and Marrieds in Older Adulthood," *Social Science Research* 39, no. 5 (September 2010): 777–86.
- 70. Marcia Carlson and Sara S. McLanahan, "Do Good Partners Make Good Parents? Relationship Quality and Parenting in Married and Unmarried Families," no. 29 (Princeton, NJ: Bendheim-Thoman Center for Research on Child Wellbeing, December 2004),
 - http://www.fragilefamilies.princeton.edu/briefs/ResearchBrief29.pdf.
- 71. Hofferth and Anderson, "Are All Dads Equal?"; Smock and Manning, "Living Together Unmarried"; Amato, "Impact of Family Formation Change"; Amato and Booth, *Generation at Risk*.
- 72. Paul Amato and Stacy Rogers, "Do Attitudes Toward Divorce Affect Marital Quality?" *Journal of Family Issues* 20, no. 1 (January 1999): 69–86.
- 73. Sarah W. Whitton, Scott M. Stanley, and Howard J. Markman, "If I Help My Partner, Will It Hurt Me? Perceptions of Sacrifice in Romantic Relationships," *Journal of Social and Clinical Psychology* 26, no. 1 (2007): 64–92. Scott M. Stanley et al., "Sacrifice as a Predictor of Marital Outcomes," *Family Process* 45, no. 3 (September 2006): 289–303.
- 74. Steven L. Nock and W. Bradford Wilcox, "What's Love Got to Do with It? Equality, Equity, and Commitment in Women's Marital Quality," *Social Forces* 84, no. 3 (March 2006): 1321–45.
- 75. W. Bradford Wilcox, *Soft Patriarchs, New Men: How Christianity Shapes Fathers and Husbands* (Chicago: University of Chicago Press, 2004).
- 76. Norval D. Glenn, "The Recent Trend in Marital Success in the United States," *Journal of Marriage and the Family* 53, no. 2 (May 1991): 261–70; Nock and Wilcox, "What's Love Got to Do with It?"
- 77. Alan Booth and James M. Dabbs, Jr., "Testosterone and Men's Marriages," *Social Forces* 72, no. 2 (December 1993): 463–77. T.C. Burnham et al., "Men in Committed, Romantic Relationships Have Lower Testosterone," *Hormones and Behavior* 44, no. 2 (August 2003): 119–22; Peter B. Gray et al., "Human Male Pair Bonding and Testosterone," *Human Nature* 15, no. 2 (2004): 119–31. Peter B. Gray et al., "Marriage and Fatherhood Are Associated with Lower Testosterone in Males," *Evolution and Human Behavior* 23, no. 3 (May 2002): 193–201; Allan Mazur and Joel Michalek, "Marriage, Divorce, and Male Testosterone," *Social Forces* 77, no. 1 (September 1998): 315–30.

- 78. Burnham et al., "Men in Committed, Romantic Relationships."
- 79. Booth and Dabbs, "Testosterone and Men's Marriages."
- 80. Mazur and Michalek, "Marriage, Divorce, and Male Testosterone."
- 81. Sari M. van Anders and Neil V. Watson, "Relationship Status and Testosterone in North American Heterosexual and Non-Heterosexual Men and Women: Cross-Sectional and Longitudinal Data," *Psychoneuroendocrinology* 31, no. 6 (July 2006): 615–723.
- 82. Bruce J. Ellis, "Timing of Pubertal Maturation in Girls: An Integrated Life History Approach," *Psychology Bulletin* 130, no. 6 (November 2004): 920–58; Bruce J. Ellis et al., "Does Father Absence Place Daughters at Special Risk for Early Sexual Activity and Teenage Pregnancy?" *Child Development* 74, no. 3 (May-June 2003): 801–21.
- 83. Bruce J. Ellis, "Of Fathers and Pheromones: Implications of Cohabitation for Daughters' Pubertal Timing," in *Just Living Together: Implications of Cohabitation on Families, Children, and Social Policy*, ed. Alan Booth and Anne C. Crouter (Mahwah, NJ: Lawrence Erlbaum Associates, 2002), 169.
- 84. Bruce J. Ellis et al., "Does Father Absence Place Daughters at Risk?"
- 85. Jane Mendle et al., "Associations between Father Absence and Age of First Sexual Intercourse," *Child Development* 80, no. 5 (September-October 2009):1463–80.
- 86. See, for example, Pamela J. Smock, Wendy D. Manning, and Sanjiv Gupta, "The Effect of Marriage and Divorce on Women's Economic Well-Being," *American Sociological Review* 64, no. 6 (December 1999): 794–812; Ross Finie, "Women, Men and the Economic Consequences of Divorce: Evidence from Canadian Longitudinal Data," *Canadian Review of Sociology and Anthropology* 30, no. 2 (1993): 205ff. Teresa A. Mauldin, "Women Who Remain Above the Poverty Level in Divorce: Implications for Family Policy," *Family Relations* 39, no. 2 (April 1990): 141ff.
- 87. Sara S. McLanahan, "Family, State, and Child Well-Being," *Annual Review of Sociology* 26 (2000): 703ff.; Isabel V. Sawhill, "Families at Risk," in *Setting National Priorities: Budget Choices for the Next Century*, ed. H. H. Aaron and R.D. Reischauer (Washington, DC: Brookings Institution Press, 1999), 97–135.
- 88. Rebecca M. Blank, *It Takes a Nation: A New Agenda for Fighting Poverty* (New York: Russell Sage Foundation, 1997).
- 89. Adam Thomas and Isabel V. Sawhill, "For Richer or for Poorer: Marriage as an Antipoverty Strategy," *Journal of Policy Analysis and Management* 21, no. 4 (Fall 2002): 587–99; Adam Thomas and Isabel V. Sawhill, "For Love and Money? The Impact of Family Structure on Family Income," *The Future of Children* 15, no. 2 (Fall 2005): 57–74.
- 90. For example, one recent study found that 81 percent of children living in nonmarried households will experience poverty during the course of their childhood, compared to 22 percent of children living with married parents. Fifty-two percent of children in nonmarried households will experience dire poverty (income 50 percent or less of the official poverty threshold) compared to just 10 percent of children in married households. Mark R. Rank and Thomas A. Hirschl, "The Economic Risk of Childhood in America: Estimating the Probability of Poverty across the

- Formative Years," *Journal of Marriage and the Family* 61, no. 4 (November 1999): 1058ff.
- 91. Suzanne M. Bianchi, Lekha Subaiya, and Joan R. Kahn, "The Gender Gap in the Economic Well-Being of Nonresident Fathers and Custodial Mothers," *Demography* 36, no. 2 (May 1999): 195–203; Mary Naifeh, *Trap Door? Revolving Door? Or Both?* Current Population Reports, Household Economic Studies (Washington, DC: U.S. Bureau of the Census, July 1998), 70ff., http://www.census.gov/prod/3/98pubs/p70-63.pdf; Finie, "Women, Men and Economic Consequences," 205ff.
- 92. Manning and Lichter, "Parental Cohabitation and Children's Well-Being."
- 93. Matthew McKeever and Nicholas H. Wolfinger, "Shifting Fortunes in a Changing Economy: Trends in the Economic Well-Being of Divorced Women," in *Fragile Families and the Marriage Agenda*, ed. Lori Kowaleski-Jones and Nicholas H. Wolfinger (Boston: Kluwer Academic, 2005), 127–58.
- 94. Matthew McKeever and Nicholas H. Wolfinger, "Thanks for Nothing: Income and Labor Force Participation for Never-Married Mothers since 1982," *Social Science Research* 40, no. 1 (January 2011): 63–76.
- 95. Joseph Lupton and James P. Smith, "Marriage, Assets and Savings," in *Marriage and the Economy: Theories from Advanced Industrial Societies*, ed. Shoshana A. Grossbard-Schectman (Cambridge and New York: Cambridge University Press, 2003); Janet Wilmoth, "The Timing of Marital Events Over the Life-Course and Pre-Retirement Wealth Outcomes" (paper presented at the Population Association of America meeting, Chicago, April, 1998); Hao, "Family Structure, Private Transfers"; Lucie Schmidt and Purvi Sevak, "Gender, Marriage, and Asset Accumulation in the United States," *Feminist Economics* 12, nos. 1–2 (January/April 2006): 139–66.
- 96. Jay L. Zagorsky, "Marriage and Divorce's Impact on Wealth," *Journal of Sociology* 41, no. 4 (December 2005): 406–24.
- 97. Hao, "Family Structure, Private Transfers."
- 98. Jeffrey Dew and David J. Eggebeen, "Beyond the Wage Premium: Fatherhood and Asset Accumulation," *Research in Human Development* 7, no. 2 (April-June 2010):140–58.
- 99. Lerman, Impacts of Marital Status.
- 100. Robert I. Lerman, *Married and Unmarried Parenthood and Economic Well-Being: A Dynamic Analysis of a Recent Cobort* (Washington, DC: Urban Institute, 2002), http://www.urban.org/publications/410540.html.
- 101. Daniel T. Lichter, Deborah Roempke Graefe, and J. Brian Brown, "Is Marriage a Panacea? Union Formation Among Economically-Disadvantaged Unwed Mothers," *Social Problems* 50, no. 1 (February 2003): 60–86.
- 102. Robert I. Lerman, *How Do Marriage, Cohabitation, and Single Parenthood Affect the Material Hardship of Families with Children?* (Washington, DC: Urban Institute, 2002),
 - http://www.urban.org/publications/410539.html.
- 103. Lichter, Graefe, and Brown, "Is Marriage a Panacea?"
- 104. R. Kelly Raley and Larry Bumpass, "The Topography of the Divorce Plateau: Levels and Trends in Union Stability in the United States after 1980," *Demographic Research* 8, no. 8 (2003): 245–59.

- 105. Thomas and Sawhill, "For Richer or for Poorer."
- 106. Marianne E. Page and Ann Hugg Stevens, "Understanding Racial Differences in the Economic Costs of Growing Up in a Single-Parent Family," *Demography* 42, no. 1 (February 2005): 75–90.
- 107. Andrea E. Willson and Melissa A. Hardy, "Racial Disparities in Income Security for a Cohort of Aging American Women," *Social Forces* 80, no. 4 (June 2002): 1283–1306.
- 108. Jacqueline L. Angel, Maren A. Jiménez, and Ronald J. Angel, "The Economic Consequences of Widowhood for Older Minority Women," *The Gerontologist* 47, no. 2 (2007): 224–34.
- 109. Steven L. Nock, "Marriage and Fatherhood in the Lives of African American Men," in *Black Fathers in Contemporary Society: Strengths, Weaknesses, and Strategies for Change*, ed. Obie Clayton, Ronald B. Mincy, and David Blankenhorn (New York: Russell Sage Foundation, 2003), 30–42.
- 110. Ronald B. Mincy and Hillard Pouncy, "The Marriage Mystery: Marriage, Assets, and the Expectations of African American Families," in Clayton, Mincy, and Blankenhorn, *Black Fathers in Contemporary Society*, 45–70.
- 111. Lauren J. Krivo and Robert L. Kaufman, "Housing and Wealth Inequality: Racial-Ethnic Differences in Home Equity in the United States," *Demography* 41, no. 3 (August 2004): 585–605.
- 112. Jeffrey S. Gray and Michael J. Vanderhart, "The Determination of Wages: Does Marriage Matter?" in *The Ties That Bind: Perspectives on Marriage and Cohabitation*, ed. Linda J. Waite et al. (New York: Aldine de Gruyter, 2000), 356–67; Jeffrey S. Gray, "The Fall in Men's Return to Marriage: Declining Productivity Effects or Changing Selection?" *Journal of Human Resources* 32, no. 3 (Summer 1997): 481–504; Daniel, "The Marriage Premium"; Robert F. Schoeni, "Marital Status and Earnings in Developed Countries," *Journal of Population Economics* 8, no. 4 (1995): 351–59; Sanders Korenman and David Neumark, "Does Marriage Really Make Men More Productive?" *Journal of Human Resources* 26, no. 2 (Spring 1991): 282–307.
- 113. See, for example, Avner Ahituv and Robert I. Lerman, "Job Turnover, Wage Rates, and Marital Stability: How Are They Related?" *Review of Economics of the Household* 9, no. 2 (2011): 221–49; Christopher Cornwell and Peter Rupert, "Unobservable Individual Effects: Marriage and the Earnings of Young Men," *Economic Inquiry* 35, no. 2 (April 1997): 285–94; R. Nakosteen and M. Zimmer, "Men, Money and Marriage: Are High Earners More Prone than Low Earners to Marry?" *Social Science Quarterly* 78, no. 1 (1997): 66–82.
- 114. Avner Ahituv and Robert I. Lerman, "How Do Marital Status, Labor Supply, and Wage Rates Interact?" *Demography* 44, no. 3 (August 2007):623–47.
- 115. Kate Antonovics and Robert Town, "Are All the Good Men Married? Uncovering the Sources of the Marital Wage Premium," *American Economic Review* 94, no. 2 (May 2004): 317–21.
- 116. Elizabeth Gorman, "Bringing Home the Bacon: Marital Allocation of Income-Earning Responsibility, Job Shifts, and Men's Wages," *Journal of Marriage and the Family* 61, no. 1 (February 1999): 110–22.
- 117. For a discussion of possible explanations for the male marriage premium, see Waite and Gallagher, *The Case for Marriage*, 97–109.

- 118. Matthias Pollmann-Schult, "Marriage and Earnings: Why Do Married Men Earn More than Single Men?" *European Sociological Review* 27, no. 2 (2011): 147–63.
- 119. Nock, Marriage in Men's Lives.
- 120. For a genetically-informed study of divorce effects, see Brian M. D'Onofrio et al., "A Genetically Informed Study of the Processes Underlying the Association between Parental Marital Instability and Offspring Life Course Patterns," *Developmental Psychology* 42, no. 3 (May 2006):486–99; Paul R. Amato, "Children of Divorce in the 1990s: An Update of the Amato and Keith (1991) Meta-Analysis," *Journal of Family Psychology* 15, no. 3 (September 2001): 355–70; Jeynes, "Effects of the Most Common Family Structures," 73–97; Ross and Mirowsky, "Parental Divorce, Life-Course Disruption," 1034ff.; McLanahan and Sandefur, *Growing Up with a Single Parent*.
- 121. R. Kelly Raley, Michelle L. Frisco, and Elizabeth Wildsmith, "Maternal Cohabitation and Educational Success," Sociology of Education 78, no. 2 (April 2005): 144–64.
- 122. Julie E. Artis, "Maternal Cohabitation and Child Well-Being among Kindergarten Children," *Journal of Marriage and Family* 69, no. 1 (2007): 222–36.
- 123. Susan L. Brown, "Family Structure Transitions and Adolescent Well-Being," *Demography* 43, no. 3 (August 2006): 447–61.
- 124. Fomby and Cherlin, "Family Instability."
- 125. Katherine Magnuson and Lawrence M. Berger, "Family Structure States and Transitions: Associations with Children's Well-Being during Middle Childhood," *Journal of Marriage and Family* 71, no. 3 (August 2009): 575–91.
- 126. Timothy J. Biblarz and Greg Gottainer, "Family Structure and Children's Success: A Comparison of Widowed and Divorced Single-Mother Families," *Journal of Marriage and the Family* 62, no. 2 (May 2000): 533.
- 127. William H. Jeynes, "Effects of Remarriage Following Divorce on the Academic Achievement of Children," *Journal of Youth and Adolescence* 28, no. 3 (1999): 385–93; Zill, Morrison, and Coiro, "Long-Term Effects of Parental Divorce."
- 128. Wendy Sigle-Rushton and Sara S. McLanahan, "Father Absence and Child Well-Being: A Critical Review," in *The Future of the Family*, ed. Daniel P. Moynihan, Timothy M. Smeeding, and Lee Rainwater (New York: Russell Sage Foundation, 2004).
- 129. Ross and Mirowsky, "Parental Divorce, Life-Course Disruption," 1034ff.; Amato and Booth, *Generation at Risk*; McLanahan and Sandefur, *Growing Up with a Single Parent*.
- 130. Zeng-Yin Cheng and Howard B. Kaplan, "Explaining the Impact of Family Structure During Adolescence on Adult Educational Attainment," *Applied Behavioral Science Review* 7, no. 1 (1999): 23ff.; Jan O. Johnsson and Michael Gähler, "Family Dissolution, Family Reconstitution, and Children's Educational Careers: Recent Evidence from Sweden," *Demography* 34, no. 2 (May 1997): 277–93; Dean Lillard and Jennifer Gerner, "Getting to the Ivy League: How Family Composition Affects College Choice," *Journal of Higher Education* 70, no. 6 (November-December 1999): 706ff.

- 131. Ruth N. López Turley and Matthew Desmond, "Contributions to College Costs by Married, Divorced, and Remarried Parents," *Journal of Family Issues* 32, no. 6 (June 2011): 767–90.
- 132. Ronald Angel and Jacqueline Worobey, "Single Motherhood and Children's Health," *Journal of Health and Social Behavior* 29, no. 1 (March 1988): 38–52.
- 133. Jane Mauldon, "The Effects of Marital Disruption on Children's Health," *Demography* 27, no. 3 (August 1990): 431–46; Kristen Harknett, "Why Are Children with Married Parents Healthier? The Case of Pediatric Asthma," *Population Research and Policy Review* 28, no. 3 (2009): 347–65.
- 134. Kammi K. Schmeer, "The Child Health Disadvantage of Parental Cohabitation," *Journal of Marriage and Family* 73, no. 1 (February 2011): 181–93.
- 135. Gunilla Ringbäck Weitoft et al., "Mortality, Severe Morbidity, and Injury in Children Living with Single Parents in Sweden: A Population-Based Study," *The Lancet* 361, no. 9354 (January 2003): 289–95.
- 136. J. E. Schwartz et al., "Childhood Sociodemographic and Psychosocial Factors as Predictors of Mortality across the Life-Span," *American Journal of Public Health* 85, no. 9 (September 1995): 1237–45.
- 137. Joan S. Tucker et al., "Parental Divorce: Effects on Individual Behavior and Longevity," *Journal of Personality and Social Psychology* 73, no. 2 (August 1997): 381–91.
- 138. Relative odds range from 1.44 to 1.7. J.A. Gaudino, Jr., Bill Jenkins, and Roger W. Rochat, "No Fathers' Names: A Risk Factor for Infant Mortality in the State of Georgia," *Social Science and Medicine* 48, no. 2 (January 1999): 253–65; Carol D. Siegel et al., "Mortality from Intentional and Unintentional Injury Among Infants of Young Mothers in Colorado, 1982 to 1992," *Pediatrics and Adolescent Medicine*, 150, no. 10 (October 1996): 1077–83; Trude Bennett et al., "Maternal Marital Status as a Risk Factor for Infant Mortality," *Family Planning Perspectives* 26, no. 6 (November-December 1994): 252–56.
- 139. Trude Bennett, "Marital Status and Infant Health Outcomes," *Social Science and Medicine* 35, no. 9 (November 1992): 1179–87.
- 140. The reduced risks associated with marriage are not equally distributed, however. In general, marriage appears to confer the strongest benefits on children of mothers who are already advantaged: older, white, and better educated. Marital status does not appear to reduce the infant mortality rates of children born to teen mothers or to college graduates. Bennett et al., "Maternal Marital Status as Risk," 252ff.
- 141. Rachel T. Kimbro, "Together Forever? Romantic Relationship Characteristics and Prenatal Health Behaviors," *Journal of Marriage and Family* 70, no. 3 (August 2008): 745–57.
- 142. Bennett, "Marital Status and Infant Health Outcomes."
- 143. J. Schuman, "Childhood, Infant and Perinatal Mortality, 1996: Social and Biological Factors in Deaths of Children Aged under 3," *Population Trends* 92 (Summer 1998): 5–14.
- 144. Siegel et al., "Mortality from Intentional Injury."
- 145. Gaudino, Jenkins, and Rochat, "No Fathers' Names"; Margaret H. Blabey and Bradford D. Gessner, "Three Maternal Risk Factors Associated with

- Elevated Risk of Postneonatal Mortality among Alaska Native Population," *Maternal and Child Health Journal* 13, no. 2 (2009): 222–30.
- 146. In Sweden: Annett Armtzen et al., "Marital Status as a Risk Factor for Fetal and Infant Mortality," *Scandinavian Journal of Social Medicine* 24, no. 1 (1996): 36–42. In England: Schuman, "Childhood, Infant and Perinatal Mortality." In Finland: Erja Frossas et al., "Maternal Predictors of Perinatal Mortality: The Role of Birthweight," *International Journal of Epidemiology* 28, no. 3 (June 1999): 475–78.
- 147. Jerald G. Bachman et al., Smoking, Drinking, and Drug Use in Young Adulthood: The Impacts of New Freedoms and New Responsibilities (Mahwah, NJ: Lawrence Erlbaum Associates, 1997); Carol Miller-Tutzauer et al., "Marriage and Alcohol Use: A Longitudinal Study of Maturing Out," Journal of Studies on Alcohol 52, no. 5 (September 1991): 434–40; Robin W. Simon, "Revisiting the Relationships among Gender, Marital Status, and Mental Health," American Journal of Sociology 107, no. 4 (January 2002): 1065–96; Marcussen, "Explaining Differences in Mental Health"; Anna-Marie Cunningham and Chris Knoester, "Marital Status, Gender, and Parents' Psychological Well-Being," Sociological Inquiry 77, no. 2 (May 2007): 264–87; Greg J. Duncan, Bessie Wilkerson, and Paula England, "Cleaning Up Their Act: The Effects of Marriage and Cohabitation on Licit and Illicit Drug Use," Demography 43, no. 4 (November 2006): 691–710.
- 148. I. Sutherland and J.P. Shepherd, "Social Dimensions of Adolescent Substance Use," *Addiction* 96, no. 3 (March 2001): 445ff.; William J. Doherty and Richard H. Needle, "Psychological Adjustment and Substance Abuse among Adolescents Before and After Parental Divorce," *Child Development* 62, no. 2 (April 1991): 328–37; Rebecca A. Turner, Charles E. Irwin, and Susan G. Millstein, "Family Structure, Family Processes, and Experimenting with Substances During Adolescence," *Journal of Research on Adolescence* 1, no. 1 (1991): 93–106; Brian M. D'Onofrio et al., "A Genetically Informed Study of Marital Instability and Its Association with Offspring Psychopathology," *Journal of Abnormal Psychology* 114, no. 4 (November 2005): 570–86; Brian M. D'Onofrio et al., "A Children of Twins Study of Parental Divorce and Offspring Psychopathology," *Journal of Child Psychology and Psychiatry* 48, no. 7 (July 2007): 667–75.
- 149. Robert L. Flewelling and Karl E. Bauman, "Family Structure as a Predictor of Initial Substance Use and Sexual Intercourse in Early Adolescence," *Journal of Marriage and the Family* 52, no. 1 (February 1990): 171–81.
- 150. Robert A. Johnson, John P. Hoffman, and Dean R. Gerstein, *The Relationship Between Family Structure and Adolescent Substance Use* (Rockville, MD: Substance Abuse and Mental Health Services Administrations, Office of Applied Studies, U.S. Department of Health and Human Services, 1996).
- 151. See, for example, John P. Hoffman, "Exploring the Direct and Indirect Family Effects on Adolescent Drug Use," *Journal of Drug Issues* 23, no. 3 (Summer 1993): 535ff.
- 152. Lamberto Manzoli et al., "Marital Status and Mortality in the Elderly: A Systematic Review and Meta-Analysis," *Social Science & Medicine* 64, no. 1 (January 2007): 77–94.

- 153. Lee A. Lillard and Linda J. Waite, "'Til Death Do Us Part: Marital Disruption and Mortality," *American Journal of Sociology* 100, no. 5 (March 1995): 1131–56; Catherine E. Ross et al., "The Impact of the Family on Health: Decade in Review," *Journal of Marriage and the Family* 52, no. 4 (November 1990): 1059–78.
- 154. Yuanreng Hu and Noreen Goldman, "Mortality Differentials by Marital Status: An International Comparison," *Demography* 27, no. 2 (May 1990): 233–50.
- 155. Hui Liu, "Till Death Do Us Part: Marital Status and U.S. Mortality Trends, 1986–2000," *Journal of Marriage and Family* 71, no. 5 (December 2009): 1158–73.
- 156. Matthew E. Dupre, Audry N. Beck, and Sarah O. Meadows, "Marital Trajectories and Mortality among US Adults," *American Journal of Epidemiology* 170, no. 5 (September 2009): 546–55.
- 157. Paul R. Amato, "The Consequences of Divorce for Adults and Children," *Journal of Marriage and the Family* 62, no. 4 (November 2000): 1269ff. Linda J. Waite and Mary Elizabeth Hughes, "At the Cusp of Old Age: Living Arrangements and Functional Status Among Black, White and Hispanic Adults," *Journal of Gerontology: Social Sciences* 54, no. 3 (May 1999): S136–44; Charlotte A. Schoenborn, "Marital Status and Health: United States, 1999–2002," *Advance Data from Vital and Health Statistics*, Centers for Disease Control, no. 351, December 15, 2004, http://www.cdc.gov/nchs/data/ad/ad351.pdf.
- 158. Men with health problems, for example, are more likely to remarry than are otherwise similar healthy men. However, men with healthy lifestyles are more likely to marry than are other men. Lee A. Lillard and Constantijn Panis, "Marital Status and Mortality: The Role of Health," *Demography* 33, no. 3 (August 1996): 313–27.
- 159. Bachman et al., *Smoking, Drinking and Drug Use*; Miller-Tutzauer et al., "Marriage and Alcohol Use"; James S. Goodwin et al., "The Effect of Marital Status on Stage, Treatment, and Survival of Cancer Patients," *Journal of the American Medical Association* 258, no. 21 (December 4, 1987): 3125–30.
- 160. Jim P. Stimpson and Nuha A. Lackan, "Serum Carotenoid Levels Vary by Marital Status," *Journal of the American Dietetic Association* 107, no. 9 (September 2007): 1581–85.
- 161. Pienta, Hayward, and Jenkins, "Health Consequences of Marriage."
- 162. The primary exception to the clear marital advantage in the study was that married adults in this study did not always perform better than nevermarried adults. However, they consistently performed better than widowed, divorced, and cohabiting adults on virtually every health outcome the study investigated. See Schoenborn, "Marital Status and Health."
- 163. Janice K. Kiecolt-Glaser and Tamara L. Newton, "Marriage and Health: His and Hers," *Psychological Bulletin* 127, no. 4 (July 2001): 472–503.
- 164. Debra Umberson et al., "You Make Me Sick: Marital Quality and Health Over the Life Course," *Journal of Health and Social Behavior* 47, no. 1 (March 2006): 1–16.
- 165. Daniel N. Hawkins and Alan Booth, "Unhappily Ever After: Effects of Long-Term, Low-Quality Marriages on Well-Being," *Social Forces* 84, no. 1 (September 2005): 451–71.

- 166. Kristi Williams, Sharon Sassler, and Lisa M. Nicholson, "For Better or For Worse? The Consequences of Marriage and Cohabitation for Single Mothers," *Social Forces* 86, no. 4 (June 2008): 1481–1512.
- 167. Heejeong Choi and Nadine F. Marks, "Marital Conflict, Depressive Symptoms, and Functional Impairment," *Journal of Marriage and Family* 70, no. 2 (2008): 377–90.
- 168. Matthew E. Dupre and Sarah O. Meadows, "Disaggregating the Effects of Marital Trajectories on Health," *Journal of Family Issues* 28, no. 5 (May 2007): 623–52.
- 169. Henry S. Kahn and David F. Williamson, "The Contributions of Income, Education, and Changing Marital Status to Weight Change among US Men," *International Journal of Obesity* 14, no. 12 (December 1990): 1057–68; Henry S. Kahn, David F. Williamson, and Judy A. Stevens, "Race and Weight Change in US Women: The Roles of Socioeconomic and Marital Status," *American Journal of Public Health* 81, no. 3 (March 1991): 319–23; Jeffery Sobal, Barbara Rauschenbach, and Edward A. Frongillo, "Marital Status Changes and Body Weight Changes: A US Longitudinal Analysis," *Social Science & Medicine* 56, no. 7 (April 2003): 1543–55; Jeffery Sobal, Karla L. Hanson, and Edward A. Frongillo, "Gender, Ethnicity, Marital Status, and Body Weight in the United States," *Obesity* 17, no. 12 (December 2009): 2223–31; Emily Fitzgibbons Shafer, "The Effect of Marriage on Weight Gain and Propensity to Become Obese in the African American Community," *Journal of Family Issues* 31, no. 9 (September 2010): 1166–82.
- 170. Debra Umberson, Hui Liu, and Daniel Powers, "Marital Status, Marital Transitions, and Body Weight," *Journal of Health and Social Behavior* 50, no. 3 (September 2009): 327–43.
- 171. Nathalie S. The and Penny Gordon-Larsen, "Entry into Romantic Partnership Is Associated with Obesity," *Obesity* 17, no. 7 (July 2009): 1441–47.
- 172. Schoenborn, "Marital Status and Health."
- 173. Shafer, "Effect of Marriage on Weight."
- 174. Bennett, "Marital Status and Infant Health Outcomes"; Jennifer Leslie et al., "Infant Mortality, Low Birth Weight, and Prematurity among Hispanic, White, and African American Women in North Carolina," *American Journal of Obstetrics and Gynecology* 188, no. 5 (May 2003): 1238–40.
- 175. Frank D. Fincham, "Divorce," in *Child Development: Macmillan Psychology Reference Series*, ed. N.J. Salkind (Farmington Hills, MI: Macmillan, 2002); Hetherington and Kelly, *For Better or For Worse*; Amato, "Children of Divorce: An Update"; Judith Wallerstein, Julia Lewis, and Sandra Blakeslee, *The Unexpected Legacy of Divorce: The 25 Year Landmark Study* (New York: Hyperion, 2000); Amato, "The Consequences of Divorce," 1269ff.; Ronald L. Simons et al., "Explaining the Higher Incidence of Adjustment Problems Among Children of Divorce Compared with Those in Two-Parent Families," *Journal of Marriage and the Family* 61, no. 4 (November 1999): 1020ff.; Judith Wallerstein and Sandra Blakeslee, *Second Chances: Men, Women and Children a Decade After Divorce* (New York: Ticknor and Fields, 1989).
- 176. Ross and Mirowsky, "Parental Divorce, Life-Course Disruption,"1034ff.; Andrew J. Cherlin, P. Lindsay Chase-Lansdale, and Christine McRae,

- "Effects of Parental Divorce on Mental Health Throughout the Life Course," *American Sociological Review* 63, no. 2 (April 1998): 239–49; P. Lindsay Chase-Lansdale, Andrew J. Cherlin, and Kathleen E. Kiernan, "The Long-Term Effects of Parental Divorce on the Mental Health of Young Adults: A Developmental Perspective," *Child Development* 66, no. 6 (December 1995): 1614–34.
- 177. Wallerstein, Lewis, and Blakeslee, Unexpected Legacy of Divorce.
- 178. W. Bradford Wilcox, "The Evolution of Divorce," *National Affairs* 1 (Fall 2009): 81–94, http://www.nationalaffairs.com/publications/detail/the-evolution-of-divorce.
- 179. Wallerstein, Lewis, and Blakeslee, Unexpected Legacy of Divorce.
- 180. Cavanagh and Huston, "Timing of Family Instability."
- 181. D'Onofrio et al., "Genetically Informed Study of the Processes"; D'Onofrio et al., "Genetically Informed Study of Marital Instability."
- 182. D'Onofrio et al., "Genetically Informed Study of Marital Instability."
- 183. D'Onofrio et al., "Children of Twins Study."
- 184. Paul R. Amato and Alan Booth, "Parental Predivorce Relations and Offspring Postdivorce Well-Being," *Journal of Marriage and the Family* 63, no. 1 (February 2001): 197ff.
- 185. See, for instance, Brown, "Family Structure and Child Well-Being"; Cavanagh and Huston, "Timing of Family Instability"; and, Sandi Nelson, Rebecca L. Clark, and Gregory Acs, *Beyond the Two-Parent Family: How Teenagers Fare in Cohabitating Couple and Blended Families* (Washington, DC: Urban Institute, 2001),
 - http://www.urban.org/publications/310339.html.
- 186. Acs and Nelson, The Kids Are Alright?
- 187. Artis, "Maternal Cohabitation and Child Well-Being."
- 188. Brown, "Family Structure Transitions."
- 189. Paula Fomby and Angela Estacion, "Cohabitation and Children's Externalizing Behavior in Low-Income Latino Families," *Journal of Marriage and Family* 73, no. 1 (February 2011): 46–66.
- 190. Gregory R. Johnson et al., "Suicide among Adolescents and Young Adults: A Cross-National Comparison of 34 Countries," *Suicide and Life-Threatening Behavior* 30, no. 1 (Spring 2000): 74–82; David Lester, "Domestic Integration and Suicide in 21 Nations, 1950–1985," *International Journal of Comparative Sociology* 35, nos. 1–2 (March 1994): 131–37.
- 191. Ronald C. Kessler, Guilherme Borges, and Ellen E. Walters, "Prevalence of and Risk Factors for Lifetime Suicide Attempts in the National Comorbidity Survey," *Archives of General Psychiatry* 56, no. 7 (July 1999): 617–26.
- 192. Jack C. Smith, James A. Mercy, and Judith M. Conn, "Marital Status and the Risk of Suicide," *American Journal of Public Health* 78, no. 1 (January 1988): 78–80; Justin T. Denney, "Family and Household Formations and Suicide in the United States," *Journal of Marriage and Family* 72, no. 1 (February 2010): 202–13.
- 193. David M. Cutler, Edward L. Glaeser, and Karen E. Norberg, "Explaining the Rise in Youth Suicide," in *Risky Behavior among Youths: An Economic Analysis*, ed. Jonathan Gruber (Chicago: University of Chicago Press, 2001), 219–70.

- 194. Amato, "Impact of Family Formation Change."
- 195. Brown, "Effect of Union Type."
- 196. Sarah O. Meadows, "The Association between Perceptions of Social Support and Maternal Mental Health: A Cumulative Perspective," *Journal of Family Issues* 32, no. 2 (February 2011): 181–208.
- 197. Ronald C. Kessler and Marilyn Essex, "Marital Status and Depression: The Importance of Coping Resources," *Social Forces* 61, no. 2 (December 1982): 484–507.
- 198. Williams, Sassler, and Nicholson, "For Better or For Worse?"
- 199. Marriage did not, however, appear to protect school-age teen mothers or black eighteen- and nineteen-year-old mothers from depression. Lisa W. Deal and Victoria L. Holt, "Young Maternal Age and Depressive Symptoms: Results from the 1988 National Maternal and Infant Health Survey," American Journal of Public Health 88, no. 2 (February 1998): 266ff.
- 200. Nadine F. Marks and James David Lambert, "Marital Status Continuity and Change Among Young and Midlife Adults: Longitudinal Effects on Psychological Well-Being," *Journal of Family Issues* 19, no. 6 (November 1998): 52–86; Allan V. Horwitz, Helene Raskin White, and Sandra Howell-White, "Becoming Married and Mental Health: A Longitudinal Study of a Cohort of Young Adults," *Journal of Marriage and the Family* 58, no. 4 (November 1996): 895–907; Allan V. Horwitz and Helene Raskin White, "Becoming Married, Depression, and Alcohol Problems Among Young Adults," *Journal of Health and Social Behavior* 32, no. 3 (September 1991): 221–37; David G. Blanchflower and Andrew J. Oswald, "Money, Sex, and Happiness: An Empirical Study," *Scandinavian Journal of Economics* 106, no. 3 (May 2004): 393–415; Simon, "Revisiting the Relationships."
- 201. See, for example, Tiffany Field, "Infants of Depressed Mothers," Journal of Development and Psychopathology 4, no. 1 (1992): 49ff.; A.D. Cox et al., "The Impact of Maternal Depression in Young Children," Journal of Child Psychology and Psychiatry 28, no. 6 (November 1987): 917ff.; Mayer Ghodsian, Eva Sajicek, and Stephen Wolkind, "A Longitudinal Study of Maternal Depression and Child Behavior Problems," Child Psychology and Psychiatry 25, no. 1 (January 1984); Cheryl Tatano Beck, "The Effects of Postpartum Depression on Maternal-Infant Interaction: A Meta-Analysis," Nursing Research 44, no. 5 (September-October 1995): 298ff.
- 202. Sherryl H. Goodman et al., "Social and Emotional Competence in Children of Depressed Mothers," *Child Development* 64, no. 2 (April 1993): 516–31.
- 203. Michelle DeKlyen et al., "The Mental Health of Married, Cohabiting, and Non-Coresident Parents with Infants," *American Journal of Public Health* 96, no. 10 (October 2006):1836–41.
- 204. Harper and McLanahan, "Father Absence and Youth Incarceration."
- 205. Chris Coughlin and Samuel Vuchinich, "Family Experience in Preadolescence and the Development of Male Delinquency," *Journal of Marriage and the Family* 58, no. 2 (May 1996): 491ff.; R. J. Sampson and J.H. Laub, "Urban Poverty and the Family Context of Delinquency: A New Look at Structure and Process in a Classic Study," *Child*

- Development 65, no. 2 (April 1994): 523–40; Robert J. Sampson, "Urban Black Violence: The Effect of Male Joblessness and Family Disruption," *American Journal of Sociology* 93, no. 2 (September 1987): 348–82.
- 206. Ross L. Matsueda and Karen Heimer, "Race, Family Structure and Delinquency: A Test of Differential Association and Social Control Theories," *American Sociological Review* 52, no. 6 (December 1987): 171–81.
- 207. See, for example, George Thomas et al., "The Effects of Single-Mother Families and Nonresident Fathers on Delinquency and Substance Abuse in Black and White Adolescents," *Journal of Marriage and the Family* 58, no. 4 (November 1996): 884ff.; Rachel Dunifon and Lisa Kowaleski-Jones, "Who's in the House? Race Differences in Cohabitation, Single-Parenthood and Child Development," *Child Development* 73, no. 4 (July-August 2002): 1249–64.
- 208. Wendy D. Manning and Kathleen A. Lamb, "Adolescent Well-Being in Cohabiting, Married, and Single-Parent Families," *Journal of Marriage and Family* 65, no. 4 (November 2003): 876–93; Nelson, Clark, and Acs, *Beyond the Two-Parent Family*; Heather J. Bachman, Rebekah Levine Coley, and P. Lindsay Chase-Landale, "Is Maternal Marriage Beneficial for Low-Income Adolescents?" *Applied Developmental Science* 13, no. 4 (2009): 153–71.
- 209. Nelson, Clark, and Acs, Beyond the Two-Parent Family.
- 210. David Finkelhor et al., "Sexually Abused Children in a National Survey of Parents: Methodological Issues," *Child Abuse and Neglect* 21, no. 1 (January 1997): 1–9; Aruna Radhakrishna et al., "Are Father Surrogates a Risk Factor for Child Maltreatment?" *Child Maltreatment* 6, no. 4 (2001): 281–89.
- 211. Brown, "Family Structure Transitions."
- 212. Ronet Bachman, "Violence Against Women," *A National Crime Victimization Survey Report*, NCK-145325, Office of Justice Programs, Bureau of Justice Statistics (Washington DC: U.S. Department of Justice, 1995), tables 2 and 3.
- 213. Julie Horney, D. Wayne Osgood, and Ineke Haen Marshall, "Criminal Careers in the Short-Term: Intra-Individual Variability in Crime and Its Relation to Local Life Circumstances," *American Sociological Review* 60, no. 5 (October 1995): 655–73; Robert J. Sampson and John H. Laub, *Crime in the Making: Pathways and Turning Points through Life* (Cambridge, MA: Harvard University Press, 1993).
- 214. John H. Laub et al., "Trajectories of Change in Criminal Offending: Good Marriages and the Desistance Process," *American Sociological Review* 63, no. 2 (April 1998): 225–38.
- 215. Robert J. Sampson, "Unemployment and Imbalanced Sex Ratios: Race-Specific Consequences for Family Structure and Crime," in *The Decline in Marriage Among African Americans: Causes, Consequences, and Policy Implications*, ed. M. Belinda Tucker and Claudia Mitchell-Kernan (New York: Russell Sage Foundation, 1995), 229–54.
- 216. Ibid., 249.
- 217. Gary LaFree, Eric P. Baumer, and Robert O'Brien, "Still Separate and Unequal? A City-Level Analysis of the Black-White Gap in Homicide Arrests Since 1960," *American Sociological Review* 75, no. 1 (February 2010): 75–100.

- 218. Bianca E. Bersani, John H. Laub, and Paul Nieuwbeerta, "Marriage and Desistance from Crime in the Netherlands: Do Gender and Socio-Historical Context Matter?" *Journal of Quantitative Criminology* 25, no. 1 (2009): 3–24.
- 219. George A. Akerlof, "Men without Children," *The Economic Journal* 108, no. 447 (March 1998): 287–309.
- 220. R. J. Sampson, J. H. Laub, and C. Wimer, "Does Marriage Reduce Crime? A Counterfactual Approach to Within-Individual Causal Effects," *Criminology* 44, no. 3 (August 2006): 465–508.
- 221. Margo I. Wilson and Martin Daly, "Who Kills Whom in Spouse Killings? On the Exceptional Sex Ratio of Spousal Homicides in the United States," *Criminology* 30, no. 2 (1992): 189–215; Straus and Stets, "The Marriage License as Hitting License."
- 222. See Linda J. Waite's tabulations from the 1987–1988 waves of the National Survey of Families and Households in Waite and Gallagher, *The Case for Marriage*, 155–56.
- 223. DeKlyen et al., "Mental Health of Married Parents."
- 224. Susan L. Brown and Jennifer Roebuck Bulanda, "Relationship Violence in Young Adulthood: A Comparison of Daters, Cohabitors, and Marrieds," *Social Science Research* 37, no. 1 (2008): 73–87.
- 225. John Wooldredge and Amy Thistlethwaite, "Neighborhood Structure and Race-Specific Rates of Intimate Assault," *Criminology* 41, no. 2 (May 2003): 393–418.
- 226. Nicky Ali Jackson, "Observational Experiences of Intrapersonal Conflict and Teenage Victimization: A Comparative Study among Spouses and Cohabitors," *Journal of Family Violence* 11, no. 3 (1996): 191–203.
- 227. Catherine T. Kenney and Sara S. McLanahan, "Why Are Cohabiting Relationships More Violent than Marriages?" *Demography* 43, no. 1 (February 2006):127–40.
- 228. Jan E. Stets, "Cohabiting and Marital Aggression: The Role of Social Isolation," *Journal of Marriage and the Family* 53, no. 3 (August 1991): 669–80.
- 229. Lawrence Sherman et al., *Policing Domestic Violence: Experiments and Dilemmas* (New York: The Free Press, 1992), chap. 7, cited in Richard J. Gelles, *Intimate Violence in Families*, 3rd ed. (Thousand Oaks, CA: Sage, 1997), 138.
- 230. Andrea J. Sedlak et al., *Fourth National Incidence Study of Child Abuse and Neglect (NIS–4): Report to Congress*, U.S. Department of Health and Human Services, Administration for Children and Families, Office of Planning, Research, and Evaluation, and the Children's Bureau (Washington, DC: U.S. Department of Health and Human Services, 2010), http://www.acf.hhs.gov/programs/opre/abuse_neglect/natl_incid/nis4_report_congress_full_pdf_jan2010.pdf.
- 231. Siegel et al., "Mortality from Intentional Injury."
- 232. Finkelhor et al., "Sexually Abused Children."
- 233. Leslie Margolin, "Child Abuse by Mothers' Boyfriends: Why the Overrepresentation?" *Child Abuse & Neglect* 16, No. 4 (July-August 1992): 541–51. Also see Radhakrishna et al., "Are Father Surrogates a Risk Factor?"
- 234. Sedlak et al., Fourth National Incidence Study, 5–19.

- 235. Patricia G. Schnitzer and Bernard G. Ewigman, "Child Deaths Resulting from Inflicted Injuries: Household Risk Factors and Perpetrator Characteristics," *Pediatrics* 116, no. 5 (November 1, 2005): e687–93, http://pediatrics.aappublications.org/content/116/5/e687.full.
- 236. Martin Daly and Margo Wilson, "Evolutionary Psychology and Marital Conflict: The Relevance of Stepchildren," in *Sex, Power, Conflict: Evolutionary and Feminist Perspectives*, ed. David M. Buss and Neil M. Malamuth (Oxford and New York: Oxford University Press, 1996), 9–28.
- 237. Martin Daly and Margo Wilson, *Homicide* (New York: Aldine de Gruyter, 1998); Martin Daly and Margo Wilson, "Some Differential Attributes of Lethal Assaults on Small Children by Stepfathers Versus Genetic Fathers," *Ethology and Sociobiology* 15, no. 4 (1994): 207–17.
- 238. Martin Daly and Margo Wilson, "Child Abuse and Other Risks of Not Living with Both Parents," *Ethology and Sociobiology* 6, no. 4 (1985): 197–210.
- 239. Wilcox and Marquardt, The State of Our Unions 2010, 21.
- 240. *Ibid.*, 56, 25.
- 241. Amato, "Impact of Family Formation Change."
- 242. See for example, Scott M. Stanley et al., "Community Based Premarital Prevention: Clergy and Lay Leaders on the Front Lines," Family Relations 50, no. 1 (January 2001): 67–76; William J. Doherty, "Family Science and Family Citizenship: Toward a Model of Community Partnership with Families," Family Relations 49, no. 3 (July 2000): 319–25; John M. Gottman and Clifford I. Notarius, "Decade Review: Observing Marital Interaction," Journal of Marriage and the Family 62, no. 4 (November 2000): 927–47; Kurt Hahlweg et al., "Prevention of Marital Distress: Results of a German Prospective Longitudinal Study," Journal of Family Psychology 12, no. 4 (December 1998): 543–56; John Gottman, Why Marriages Succeed or Fail: And How You Can Make Yours Last (New York: Simon & Schuster, 1994).
- 243. Barbara Devaney and Robin Dion, 15-Month Impacts of Oklahoma's Family Expectations Program (Washington, DC: Mathematica Policy Research, 2010); Alan J. Hawkins et al., "Does Marriage and Relationship Education Work? A Meta-Analytic Study," Journal of Consulting and Clinical Psychology 76, no. 5 (October 2008): 723–34; Alan J. Hawkins and Tamara A. Fackrell, "Does Relationship and Marriage Education for Lower-Income Couples Work? A Meta-Analytic Study of Emerging Research," Journal of Couple & Relationship Therapy 9, no. 2 (2010): 181–91; Scott M. Stanley et al., "Decreasing Divorce in Army Couples: Results from a Randomized Clinical Trial of PREP for Strong Bonds," Journal of Couple and Relationship Therapy 9, no. 2 (April 2010): 149–60.