



وایب



علم ساختن روابط بهتر

آدام گرانت

ترجمه هادی بهمنی

پی‌نوشت‌های کتاب وایب

PROLOGUE

- 3 **A vibe is the quality of connection:** Jane E. Dutton and Emily Heaphy, “The Power of High Quality Connections,” in *Positive Organizational Scholarship*, ed. Kim Cameron, Jane E. Dutton, and Robert Quinn (Berrett-Koehler, 2003); Tom F. Wright, “The Origin of Vibes,” *The Atlantic*, July 5, 2022; Naaman Zhao, “Vibe Check: What Does the Most Overused Word of Our Era Actually Mean?,” *The Guardian*, March 22, 2023.
- 3 **professional golfers miss more putts:** Tim Sels and Balázs Kovács, “Political Heterogeneity and Societal Polarization Impair Individual Performance: Evidence from Random Assignment in Professional Golf,” *Management Science*, October 2025, doi.org/10.1287/mnsc.2023.01798.
- 3 **Pilots make more potentially catastrophic errors:** H. Clayton Foushee, John K. Lauber, Michael M. Baetge, and Dorothea B. Acomb, “Crew Factors in Flight Operations: III. The Operational Significance of Exposure to Short-Haul Air Transport Operations,” NASA Technical Memorandum 88322, NASA Ames Research Center, August 1986.
- 3 **surgeons have higher patient mortality rates:** Robert S. Huckman and Gary P. Pisano, “The Firm Specificity of Individual Performance: Evidence from Cardiac Surgery,” *Management Science* 52 (2006): 473–88.
- 4 **It buffers against stress:** George Bazoukis, Joseph Loscalzo, Jennifer L. Hall, Sandeep Chandra Bollepalli, Jagmeet P. Singh, and Antonis A. Armoundas, “Impact of Social Determinants of Health on Cardiovascular Disease,” *Journal of the American Heart Association* 14 (2025): e039031; Jaime Villa, “Social Support and Longevity: Meta-Analysis-Based Evidence and Psychobiological Mechanisms,” *Frontiers in Psychology* 12 (2021): 717164.
- 4 **a hill looks less steep:** Simone Schnall, Kent D. Harber, Jeanine K. Stefanucci, and Dennis R. Proffitt, “Social Support and the Perception of Geographical Slant,” *Journal of Experimental Social Psychology* 44 (2008): 1246–55.
- 4 **In the U.S., loneliness has been rising:** Susanne Buecker, Marcus Mund, Sandy Chwastek, Melina Sostmann, and Maike Luhmann, “Is Loneliness in Emerging Adults Increasing

- over Time? A Preregistered Cross-Temporal Meta-Analysis and Systematic Review,” *Psychological Bulletin* 147 (2021): 787–805.
- 4 **Today, the average American feels more isolated:** Frank J. Infurna, Nutifafa E. Y. Dey, Tita Gonzalez Avilés, Kevin J. Grimm, Margie E. Lachman, and Denis Gerstorf, “Loneliness in Midlife: Historical Increases and Elevated Levels in the United States Compared with Europe,” *American Psychologist* 80 (2025): 744–56.
- 4 **The proportion of U.S. adults:** Camille Bello, “If You Have No Close Friends at All, You’re Not Alone: Our Post-Pandemic Social Lives in Data,” *Euro News*, February 14, 2023.
- 4 **would rather interact with a stranger:** Elena Buliga and Cara MacInnis, “How Do You Like Them Now? Expected Reactions upon Discovering That a Friend Is a Political Out-Group Member,” *Journal of Social and Personal Relationships* 37 (2020): 2779–801.
- 4 **more and more of us are dining alone:** Jan-Emmanuel De Neve, Andrew Dugan, Micah Kaats, and Alberto Prati, “Sharing Meals with Others: How Sharing Meals Supports Happiness and Social Connections,” *World Happiness Report* (2025), doi.org/10.18724/whr-g119-bv60.
- 4 **Growing numbers of adults are relying on chatbots:** Michelle Faverio and Emma Kikuchi, “Key Findings About How Americans View Artificial Intelligence,” Pew Research Center, March 12, 2026; Dan Milmo, “Third of UK Citizens Have Used AI for Emotional Support, Research Reveals,” *The Guardian*, December 18, 2025.
- 5 **teens are dating less:** David Brooks, “We’re Living Through the Great Detachment,” *The New York Times*, January 2, 2026.
- 5 **spending half as much time with friends:** Grant Bailey, “Young Adults Are Spending Less Time with Friends,” *IFS Insights*, October 30, 2025.
- 5 **millions now prefer their sycophantic AI companions:** Jennifer Caldwell and John H. N. Fisher, *Talk, Trust, and Trade-Offs: How and Why Teens Use AI Companions* (Common Sense Media, 2025).
- 5 **Replacing face-to-face conversations:** Gary W. Small et al., “Brain Health Consequences of Digital Technology Use,” *Dialogues in Clinical Neuroscience* 22 (2020): 179–87.
- 5 **Social skills are like muscles:** Kate Murphy, “We’re All Socially Awkward Now,” *The New York Times*, September 1, 2020.
- 6 **Sociologists call these patterns interaction rituals:** Erving Goffman, *Interaction Ritual: Essays in Face to Face Behavior* (Routledge, 1967).
- 6 **bad interaction ritual chains:** Randall Collins, *Interaction Ritual Chains* (Princeton University Press, 2004).
- 7 **counting how often the players touch:** Michael W. Kraus, Cassey Huang, and Dacher Keltner, “Tactile Communication, Cooperation, and Performance: An Ethological Study of the NBA,” *Emotion* 10 (2010): 745–49; see also Nivia L. Pellecier, “An Examination of the Role That Positive Physical Contact Plays in Team Sport Performance and Team Dynamics in Girls High School Basketball,” 2013, ProQuest (3601491).
- 8 **ritual among penguins:** Pierre Jouventin and F. Stephen Dobson, *Why Penguins Communicate: The Evolution of Visual and Vocal Signals* (Academic Press, 2017); Ghalia Shamayleh and Zeynep Arsel, “Digital Affective Encounters: The Relational Role of Content Circulation on Social Media,” *Journal of Consumer Research* 52 (2026): 914–34.
- 8 **pebbling helps us solidify and sustain bonds:** Rachel X. Peng and Jin Chen, “Meme-ingful Connections: Unleashing the Power of Memes, GIFs, and Emojis in Relationship-Oriented Online Communication,” *Cyberpsychology: Journal of Psychosocial Research on Cyberspace* 19 (2025): 11.

- 8 **memory flex shows that we:** Andrei I. Pinte​a and Devin G. Ray, “Deliberate Memory Display Can Enhance Conveyed Value,” *British Journal of Psychology* 116 (2025): 617–35.
- 9 **they're called aesthetic chills:** Robert R. McCrae, “Aesthetic Chills as a Universal Marker of Openness to Experience,” *Motivation and Emotion* 31 (2007): 5–11.
- 9 **introverts salivate more than extraverts:** Ian Deary, Heather Ramsay, Janet Wilson, and Magdy Amin Riad, “Stimulated Salivation: Correlations with Personality and Time of Day Effects,” *Personality and Individual Differences* 9 (1988): 903–9.

PART 1: SPARKING CONNECTION: THE THREE MYTHS OF CHEMISTRY AND CLOSENESS

- 13 **rituals to define the relationship:** Faith Hill, “The Scariest Part of a Relationship,” *The Atlantic*, April 6, 2023; Sarah Varga, “Defining the DTR: What It Is, What It Isn't, and How It Functions in Romantic Relationship Development” (PhD diss., University of Texas at Austin, 2022), <https://hdl.handle.net/2152/114769>.
- 14 **When sociologists ask us to list our friends:** Abdullah Almaatouq, Laura Radaelli, Alex Pentland, and Erez Shmueli, “Are You Your Friends' Friend? Poor Perception of Friendship Ties Limits the Ability to Promote Behavioral Change,” *PLoS One* 11 (2016): e0151588; Kate Murphy, “Do Your Friends Actually Like You?,” *The New York Times*, August 6, 2016.
- 14 **In reviewing evidence across a wide range of cultures:** Michael Argyle and Monika Henderson, “The Rules of Friendship,” *Journal of Social and Personal Relationships* 1 (1984): 211–37; Jeffrey A. Hall, “Friendship Standards: The Dimensions of Ideal Expectations,” *Journal of Social and Personal Relationships* 29 (2012): 884–907; Alan P. Fiske, “The Four Elementary Forms of Sociality: Framework for a Unified Theory of Social Relations,” *Psychological Review* 99 (1992): 689–723; Joan G. Miller, Horoko Akiyama, and Shagufa Kapadia, “Cultural Variation in Communal Versus Exchange Norms: Implications for Social Support,” *Journal of Personality and Social Psychology* 113 (2017): 81–94; Jacqueline A.-M. Coyle-Shapiro, Sandra Pereira Costa, Wiebke Doden, and Chiachi Chang, “Psychological Contracts: Past, Present, and Future,” *Annual Review of Organizational Psychology and Organizational Behavior* 6 (2019): 145–69.
- 14 **Associates are transactional ties:** Margaret S. Clark and Judson Mills, “The Difference Between Communal and Exchange Relationships: What It Is and Is Not,” *Personality and Social Psychology Bulletin* 19 (1993): 684–91.
- 14 **Allies are partnerships based on purpose:** Jeffery A. Thompson and J. Stuart Bunderson, “Violations of Principle: Ideological Currency in the Psychological Contract,” *Academy of Management Review* 28 (2003): 571–86.
- 15 **Pals are alliances of amusement:** Jeffrey A. Hall, “Friendship Standards: The Dimensions of Ideal Expectations,” *Journal of Social and Personal Relationships* 29 (2012): 884–907.
- 15 **Companions are connections based on care:** Margaret S. Clark and Judson R. Mills, “A Theory of Communal (and Exchange) Relationships,” in *Handbook of Theories of Social Psychology*, ed. Paul A.M. Van Lange, Arie W. Kruglanski, and E. Tory Higgins (Sage, 2011).
- 15 **You confide in one another:** Bonnie M. Le, Emily A. Impett, Edward P. Lemay Jr., Amy Muise, and Konstantin O. Tskhay, “Communal Motivation and Well-Being in Interpersonal Relationships: An Integrative Review and Meta-Analysis,” *Psychological Bulletin* 144 (2018): 1–25.
- 16 **you can have great chemistry with associates:** Paul Ingram and Yoonjin Choi, “How It Starts Is Not How It Ends: The Role of Value Homophily in the Dynamics of Business Friendships,” *Academy of Management Discoveries* 11 (2025): 39–60.

- 17 **uncomfortable when their boss tries to friend them:** Nancy P. Rothbard, Lakshmi Ramarajan, Ariane Ollier-Malaterre, and Serenity S. Lee, "OMG! My Boss Just Friended Me: How Evaluations of Colleagues' Disclosure, Gender, and Rank Shape Personal/Professional Boundary Blurring Online," *Academy of Management Journal* 65 (2022): 35–65.
- 17 **Some anthropologists have argued:** Robin I.M. Dunbar, "The Anatomy of Friendship," *Trends in Cognitive Sciences* 22 (2018): 32–51.
- 18 **We're happier when we have a balanced portfolio:** Hanne K. Collins, Serena F. Hagerty, Jordi Quoidbach, Michael I. Norton, and Alison Wood Brooks, "Relational Diversity in Social Portfolios Predicts Well-Being," *PNAS* 119 (2022): e2120668119.
- 18 **Just as we all have multiple love languages:** Emily A. Impett, Haeyoung Gideon Park, and Amy Muise, "Popular Psychology Through a Scientific Lens: Evaluating Love Languages from a Relationship Science Perspective," *Current Directions in Psychological Science* 33 (2024): 87–92.
- 18 **happier with their friends than their partners or kids:** Nathan W. Hudson, Richard E. Lucas, and M. Brent Donnellan, "Are We Happier with Others? An Investigation of the Links Between Spending Time with Others and Subjective Well-Being," *Journal of Personality and Social Psychology* 119 (2020): 672–94.
- 18 **Alignment creates chemistry:** Harry T. Reis, Annie Regan, and Sonja Lyubomirsky, "Interpersonal Chemistry: What Is It, How Does It Emerge, and How Does It Operate?" *Perspectives on Psychological Science* 17 (2022): 530–58.
- 20 **being on different wavelengths is a recipe:** Jeffrey A. Hall, "Applying the Ideal Standards Model to Unmet Expectations and Satisfaction in Friendship," *Studies in Communication Sciences* 14 (2014): 20–28; Hao Zhao, Sandy J. Wayne, Brian C. Glibkowski, and Jesus Bravo, "The Impact of Psychological Contract Breach on Work-Related Outcomes: A Meta-Analysis," *Personnel Psychology* 60 (2007): 647–80.
- 20 **mismatch between what we want and what we get:** Elizabeth N. Trinh, Kathryn E. Schertz, and Ethan Kross, "Do You Have a Minute? The Cognitive and Emotional Consequences of Self-Disclosures at Work," *Emotion* 25 (2025): 1997–2009.
- 20 **some people will never be more than acquaintances:** Susan Sprecher, "Acquaintances (Weak Ties): Their Role in People's Web of Relationships and Their Formation," *Personal Relationships* 29 (2022): 425–50.

CHAPTER 1: STRIKING A MATCH: THE BUILDING BLOCKS OF COMPATIBILITY

- 21 **"Friendship . . . is born":** C. S. Lewis, *The Four Loves* (Harcourt, 1960).
- 21 **Cady and Paolo were supposed to catch:** Adam Grant, host, *WorkLife*, podcast, season 1, episode 5, "How to Trust People You Don't Like," March 28, 2018; Cady Coleman, *Sharing Space: An Astronaut's Guide to Mission, Wonder, and Making Change* (Penguin Life, 2024); personal interviews, November 21, 2017, January 12, 2018, and February 13, 2025.
- 24 **searching for a soulmate:** Renae Franiuk, Eva M. Pomerantz, and Dov Cohen, "The Causal Role of Theories of Relationships: Consequences for Satisfaction and Cognitive Strategies," *Personality and Social Psychology Bulletin* 30 (2004): 1494–1507.
- 24 **rigorous studies of speed dating events:** Samantha Joel, Paul W. Eastwick, and Eli J. Finkel, "Is Romantic Desire Predictable? Machine Learning Applied to Initial Romantic Attraction," *Psychological Science* 28 (2017): 1478–89.

- 25 **the fit between astrological signs had no bearing:** Jonas Helgertz and Kirk Scott, "The Validity of Astrological Predictions on Marriage and Divorce: A Longitudinal Analysis of Swedish Data," *Genus* 76 (2020), doi.org/10.1186/s41118-020-00103-5.
- 25 **"We couldn't predict compatibility at all":** Paul Eastwick on *Science Vs*, podcast, season 5, episode 7, "Online Dating: Can Science Find You Love?," October 26, 2018.
- 25 **If you put an introvert with an extravert:** Manon van Scheppingen, Gabriel Olaru, and Thomas Leopold, "Personality Trait Similarity in Recently Cohabiting Couples: Partner Choice, Convergence, or Selective Breakup?," *Journal of Personality and Social Psychology* 128 (2025): 887–904; Amy Kristof-Brown, Murray R. Barrick, and Cynthia Kay Stevens, "When Opposites Attract: A Multi-Sample Demonstration of Complementary Person-Team Fit on Extraversion," *Journal of Personality* 73 (2005): 935–58; Bruce Barry and Greg L. Stewart, "Composition, Process, and Performance in Self-Managed Groups: The Role of Personality," *Journal of Applied Psychology* 82 (1997): 62–78; Ronen Cuperman and William Ickes, "Big Five Predictors of Behavior and Perceptions in Initial Dyadic Interactions: Personality Similarity Helps Extraverts and Introverts, but Hurts 'Disagreeables,'" *Journal of Personality and Social Psychology* 97 (2009): 667–84; Julia R. Fischer and Nilam Ram, "Personality Differences Drive Conversational Dynamics: A High-Dimensional NLP Approach," *arXiv*, December 27, 2024.
- 25 **being alike breeds attraction:** Miller McPherson, Lynn Smith-Lovin, and James M. Cook, "Birds of a Feather: Homophily in Social Networks," *Annual Review of Sociology* 27 (2001): 415–44.
- 25 **we tend to befriend, date, and hire:** R. Matthew Montoya, Robert S. Horton, and Jeffrey Kirchner, "Is Actual Similarity Necessary for Attraction? A Meta-Analysis of Actual and Perceived Similarity," *Journal of Social and Personal Relationships* 25 (2008): 889–922; John T. Jones, Brett W. Pelham, Mauricio Carvallo, and Matthew C. Mirenberg, "How Do I Love Thee? Let Me Count the Js: Implicit Egotism and Interpersonal Attraction," *Journal of Personality and Social Psychology* 87 (2004): 665–83; Greg J. Sears and Patricia M. Rowe, "A Personality-Based Similar-to-Me Effect in the Employment Interview: Conscientiousness, Affect-Versus Competence-Mediated Interpretations, and the Role of Job Relevance," *Canadian Journal of Behavioural Science* 35 (2003): 13–24; Lauren A. Rivera, "Hiring as Cultural Matching: The Case of Elite Professional Service Firms," *American Sociological Review* 77 (2012): 999–1022.
- 25 **we're drawn to people who smell like us:** Inbal Ravreby, Kobi Snitz, and Noam Sobel, "There Is Chemistry in Social Chemistry," *Science Advances* 8 (2022): eabn0154.
- 25 **similarity has astonishingly little impact:** Annika From, Emily Diamond, Nazanin Kafae, Miranda Reynaga, Robin S. Edelstein, and Amie M. Gordon, "Does Similarity Matter? A Scoping Review of Perceived and Actual Similarity in Romantic Couples," *Journal of Social and Personal Relationships* 42 (2025): 2780–802.
- 25 **more than 300 studies with over 35,000 people:** Montoya, Horton, and Kirchner, "Is Actual Similarity Necessary for Attraction?"
- 25 **"Once its gatekeeper role in relationship initiation is complete":** Reis, Regan, and Lyubomirsky, "Interpersonal Chemistry."
- 25 **autistic and non-autistic people:** Catherine J. Crompton, Danielle Ropar, Claire V.M. Evans-Williams, Emma G. Flynn, and Sue Fletcher-Watson, "Autistic Peer-to-Peer Information Transfer Is Highly Effective," *Autism* 24 (2020): 1704–12; Kerriane E. Morrison, Kilee M. DeBrabander, Desiree R. Jones, Daniel J. Faso, Robert A. Ackerman, and Noah J. Sasson,

- "Outcomes of Real-World Social Interaction for Autistic Adults Paired with Autistic Compared to Typically Developing Partners," *Autism* 24 (2020): 1067–80; Noah J. Sasson and Kerrianne E. Morrison, "First Impressions of Adults with Autism Improve with Diagnostic Disclosure and Increased Autism Knowledge of Peers," *Autism* 23 (2019): 50–59.
- 26 **We often don't even pay attention to our own notions:** Jehan Sparks, Christine Daly, Brian M. Wilkey, Daniel C. Molden, Eli J. Finkel, and Paul W. Eastwick, "Negligible Evidence That People Desire Partners Who Uniquely Fit Their Ideals," *Journal of Experimental Social Psychology* 90 (2020): 103968.
- 26 **it's a fool's errand to try to build a successful team:** Suzanne T. Bell, "Deep-Level Composition Variables as Predictors of Team Performance: A Meta-Analysis," *Journal of Applied Psychology* 92 (2007): 595–615; Miranda A.G. Peeters, Harrie F. J. M. van Tuijl, Christel G. Rutte, and Isabelle M. M. J. Reymen, "Personality and Team Performance: A Meta-Analysis," *European Journal of Personality* 20 (2006): 377–96.
- 27 **every relationship has its own microculture:** Maya Rossignac-Milon, Emma Miller, Lydia Emery, Joshua Conrad Jackson, and Eli Finkel, "Relationships as Microcultures Theory," *PsyArXiv*, March 18, 2026.
- 27 **Our separate traits don't dictate our shared vibe:** David A. Kenny, Cynthia D. Mohr, and Maurice J. Levesque, "A Social Relations Variance Partitioning Analysis of Dyadic Behavior," *Psychological Bulletin* 127 (2001): 128–41; Avraham N. Kluger et al., "Dyadic Listening in Teams: Social Relations Model," *Applied Psychology* 70 (2021): 1045–99; Avraham N. Kluger and Thomas E. Malloy, "Question Asking as a Dyadic Behavior," *Journal of Personality and Social Psychology* 117 (2019): 1127–38; Christina C. Moore, Julie A. Hubbard, Megan K. Bookhout, Lindsay Zajac, and Mary Dozier, "Individual Differences and Dyadic Processes in Conversations with Peers in Middle Childhood," *Social Development* 32 (2023): 246–62; Julie A. Hubbard, Christina C. Moore, Lindsay Zajac, Elizabeth Marano, Megan K. Bookhout, and Mary Dozier, "The Importance of Both Individual Differences and Dyadic Processes in Children's Emotion Expression," *Applied Developmental Science* 28 (2024): 193–206; Jared A. LeDoux, C. Allen Gorman, and David J. Woehr, "The Impact of Interpersonal Perceptions on Team Processes: A Social Relations Analysis," *Small Group Research* 43 (2012): 356–82; Adam Grant, host, *WorkLife*, podcast, "How to Design Teams That Don't Suck," October 8, 2024.
- 27 **Less than a quarter of their aggression:** Thomas E. Malloy, Suzy Barcelos, Elise Arruda, Michael DeRosa, and Crystal Fonseca, "Individual Differences and Cross-Situational Consistency of Dyadic Social Behavior," *Journal of Personality and Social Psychology* 89 (2005): 643–54.
- 27 **They chose the Pam and Jim:** Jenna Fischer, "Jenna Fischer: Keeping It Real at 'The Office,'" interview by Dave Bianculli, *Fresh Air*, NPR, May 10, 2013.
- 27 **It's a function of how we interact:** Rodolfo Mendoza-Denton and Özlem Ayduk, "Coengagement, Coconstruction, Coevocation: Three Principles to Bridge Relationships and Social Cognition," in *APA Handbook of Personality and Social Psychology*, ed. Mario Mikulincer and Phillip R. Shaver (American Psychological Association, 2015).
- 28 **people who happened to live next door:** Leon Festinger, Stanley Schachter, and Kurt W. Back, *Social Pressures in Informal Groups: A Study of Human Factors in Housing* (Harper, 1950).
- 28 **investigation at a police academy:** Mady W. Segal, "Alphabet and Attraction: An Unobtrusive Measure of the Effect of Proximity in a Field Setting," *Journal of Personality and Social Psychology* 30 (1974): 654–57.

- 28 **Elementary schoolers tend to become friends:** Sharon Faur and Brett Laursen, "Classroom Seat Proximity Predicts Friendship Formation," *Frontiers in Psychology* 13 (2022): 796002.
- 29 **the acquaintance trap:** Vanessa Patrick, *The Power of Saying No: The New Science of How to Say No That Puts You in Charge of Your Life* (Sourcebooks, 2023).
- 29 **we're reluctant to reject people outside our inner circles:** Wenbo Li, David S. Lee, Jonathan L. Stahl, and Joseph Bayer, "Reflecting on Dunbar's Numbers: Individual Differences in Energy Allocation to Personal Relationships," *PLoS One* 20 (2025): e0319604.
- 30 **The more wavelengths you vibe on:** Gustavo Mesch and Ilan Talmud, "The Quality of Online and Offline Relationships: The Role of Multiplexity and Duration of Social Relationships," *Information Society* 22 (2006): 137–48; Ko Kuwabara, Jiao Luo, and Oliver Sheldon, "Multiplex Exchange Relations," in *Advances in Group Processes*, ed. Shane R. Thye and Edward J. Lawler (Emerald, 2010).
- 30 **Americans are more likely to put one friend on a pedestal:** Snap Inc., *The Friendship Report* (2020).
- 31 **kids feel like outcasts if they lack a bestie:** Elian Fink, Sander Begeer, Candida C. Peterson, Virginia Slaughter, and Marc de Rosnay, "Friendlessness and Theory of Mind: A Prospective Longitudinal Study," *British Journal of Developmental Psychology* 33 (2015): 1–17; Jeffrey G. Parker and Steven R. Asher, "Friendship and Friendship Quality in Middle Childhood: Links with Peer Group Acceptance and Feelings of Loneliness and Social Dissatisfaction," *Developmental Psychology* 29 (1993): 611–21.
- 31 **"best friend" is a modern invention:** Jaya Saxena, "Best Friends' Are a Surprisingly Recent Phenomenon," *The Atlantic*, December 21, 2022.
- 31 **happier than those who go to the same friends:** Elaine O. Cheung, Wendi L. Gardner, and Jason F. Anderson, "Emotionships: Examining People's Emotion-Regulation Relationships and Their Consequences for Well-Being," *Social Psychological and Personality Science* 6 (2015): 407–14.
- 32 **Segmenting personal and professional relationships:** Nancy P. Rothbard, Katherine W. Phillips, and Tracy L. Dumas, "Managing Multiple Roles: Work-Family Policies and Individuals' Desires for Segmentation," *Organization Science* 16 (2005): 243–55.
- 32 **Americans tend to be task-focused on the job:** Jeffrey Sanchez-Burks, "Protestant Relational Ideology: The Cognitive Underpinnings and Organizational Implications of an American Anomaly," *Research in Organizational Behavior* 26 (2004): 265–305; Jeffrey Sanchez-Burks, Richard E. Nisbett, and Oscar Ybarra, "Cultural Styles, Relationship Schemas, and Prejudice Against Out-Groups," *Journal of Personality and Social Psychology* 79 (2000): 174–89.
- 32 **In many parts of Europe, Asia, and Latin America:** Kuwabara, Luo, and Sheldon, "Multiplex Exchange Relations."
- 32 **vacation with their coworkers:** Aleksandra Kacperczyk, "Social Isolation in the Workplace: A Cross-National and Longitudinal Analysis," SSRN, November 17, 2011.
- 34 **more effective to start with the past than the future:** David Fang, Yang Huang, and Yu Ding, "Revealing Your Past vs. Unveiling Your Future: Which Drives More Interest?," *Society for Consumer Psychology*, 2025.
- 34 **it humanizes us and bolsters our bonds:** Ashley E. Hardin, "The More You Know: The Impact of Personal Knowledge on Interpersonal Treatment at Work," *Organization Science* 35 (2024): 1908–29; Rachel D. Arnett, "Uniting Through Difference: Rich Cultural-Identity Expression as a Conduit to Inclusion," *Organization Science* 34 (2023): 1887–1913.
- 34 **researchers proposed that men and women vibe differently:** Barbara A. Winstead, "Sex Differences in Same-Sex Friendships," in *Friendship and Social Interaction*, ed. Valerian

- J. Derlega and Barbara A. Winstead (Springer, 1986); Paul H. Wright, "Men's Friendships, Women's Friendships and the Alleged Inferiority of the Latter," *Sex Roles* 8 (1982): 1–20; Jeffrey D. Fisher and Donn Byrne, "Too Close for Comfort: Sex Differences in Response to Invasions of Personal Space," *Journal of Personality and Social Psychology* 32 (1975): 15–21.
- 34 **The way we interact with others:** Steve Duck and Paul H. Wright, "Reexamining Gender Differences in Same-Gender Friendships: A Close Look at Two Kinds of Data," *Sex Roles* 28 (1993): 709–27; Amanda J. Rose and Karen D. Rudolph, "A Review of Sex Differences in Peer Relationship Processes: Potential Trade-Offs for the Emotional and Behavioral Development of Girls and Boys," *Psychological Bulletin* 132 (2006): 98–131; Diane Felmlee, Elizabeth Sweet, and H. Colleen Sinclair, "Gender Rules: Same- and Cross-Gender Friendships Norms," *Sex Roles* 66 (2012): 518–29.
- 35 **The winning idea came from an unexpected place:** Jan G. Voelkel et al., "Megastudy Testing 25 Treatments to Reduce Antidemocratic Attitudes and Partisan Animosity," *Science* 386 (2024): eadh4764.

CHAPTER 2: FAST FRIENDS: THE ART OF ACCELERATING ATTACHMENT

- 39 **"There's not a word yet":** Jim Henson and Paul Williams, "I'm Going to Go Back There Someday," *The Muppet Movie* (1979).
- 42 **It took about 50 hours of interaction:** Jeffrey Hall, "How Many Hours Does It Take to Make a Friend?" *Journal of Social and Personal Relationships* 36 (2019): 1278–96.
- 43 **They were studying interpersonal attraction:** Donald G. Dutton and Arthur P. Aron, "Some Evidence for Heightened Sexual Attraction Under Conditions of High Anxiety," *Journal of Personality and Social Psychology* 30 (1974): 510–17.
- 44 **later studies suggest that this isn't the case:** James B. Allen, Douglas T. Kenrick, Darwyn E. Linder, and Michael A. McCall, "Arousal and Attraction: A Response-Facilitation Alternative to Misattribution and Negative-Reinforcement Models," *Journal of Personality and Social Psychology* 57 (1989): 261–70; Juan Carlos Pastor, Margarita Mayo, and Boas Shamir, "Adding Fuel to Fire: The Impact of Followers' Arousal on Ratings of Charisma," *Journal of Applied Psychology* 92 (2007): 1584–96.
- 44 **demonstrated dozens of times:** Craig A. Foster, Betty S. Witcher, W. Keith Campbell, and Jeffrey D. Green, "Arousal and Attraction: Evidence for Automatic and Controlled Processes," *Journal of Personality and Social Psychology* 74 (1998): 86–101; Gary W. Lewandowski and Arthur P. Aron, "Distinguishing Arousal from Novelty and Challenge in Initial Romantic Attraction Between Strangers," *Social Behavior and Personality* 32 (2004): 361–72; Richard A. Dienstbier, "Attraction Increases and Decreases as a Function of Emotion-Attribution and Appropriate Social Cues," *Motivation and Emotion* 3 (1979): 201–18; Gregory L. White, Sanford Fishbein, and Jeffrey Rutsstein, "Passionate Love and the Misattribution of Arousal," *Journal of Personality and Social Psychology* 41 (1981): 56–62.
- 44 **the more fear they feel:** Jane K. Wiley et al., "Haunted Attraction: The Effects of Recreational Fear on Interpersonal Bonding," *Emotion* 26 (2026): 519–32.
- 44 **Under stress or pressure:** Shelley E. Taylor, "Tend and Befriend: Biobehavioral Bases of Affiliation Under Stress," *Current Directions in Psychological Science* 15 (2006): 273–77.
- 45 **accelerating a vibe doesn't require pain:** Christopher Kavanaugh, Jonathan Jong, Ryan McKay, and Harvey Whitehouse, "Positive Experiences of High Arousal Martial Arts Rituals Are Linked to Identity Fusion and Costly Pro-Group Actions," *European Journal of Social Psychology* 49 (2019): 461–81.

- 45 **Connection springs from shared experiences:** Elaine Reese and Harvey Whitehouse, "The Development of Identity Fusion," *Perspectives on Psychological Science* 16 (2021): 1398–1411.
- 46 **Giving them a shared fate:** Fangfang Wen, Ting Zhu, Wenlin Ke, Yang Wang, Yiyang Ju, Feng Zhao, and Bin Zuo, "Sharing the Same Boat: The Impact of Common Fate on Intergroup Prosocial Behavior Tendency in Negative Situations and Its Mechanism," *Social and Personality Psychology Compass* 19 (2025): e70067; Diego Guevera Beltran, Michelle N. Shiota, and Athena Aktipis, "Empathic Concern Motivates Willingness to Help in the Absence of Interdependence," *Emotion* 24 (2024): 628–47; Stephen H. Courtright, Gary R. Thurgood, Greg L. Stewart, and Abigail J. Pierotti, "Structural Interdependence in Teams: An Integrative Framework and Meta-Analysis," *Journal of Applied Psychology* 100 (2015): 1825–46.
- 45 **Ann Atwater and C.P. Ellis both volunteered:** Osha Gray Davidson, *The Best of Enemies: Race and Redemption in the New South* (University of North Carolina Press, 2018); Studs Terkel, *American Dreams: Lost and Found* (Pantheon, 1980), and *Race: How Blacks and Whites Think and Feel About the American Obsession* (The New Press, 2012); *An Unlikely Friendship*, directed by Diane Bloom (PBS, 2002); Karen Ferguson and Sonya Yvette Ramsey, "Ann Atwater Interview Recording," Behind the Veil Oral History Project, Duke University, May 28, 1993; "The Charrette Process: Finding Commonality with Those Who Oppose You w/ Bill Riddick," posted January 2, 2022, by Holistic Life Navigation, youtube.com/watch?v=ZcMQgRORsBw; Ann Atwater, "What Forgiveness Costs," *Durham Herald Sun*, December 15, 2013; Ann Atwater, "Civil-Rights Activist, Ex-Klansman C.P. Ellis," *All Things Considered*, NPR, November 8, 2005; Dawn Baumgartner Vaughan, "In 'Best of Enemies,' He Helped Change Durham History. I Didn't Expect a Miracle," *Raleigh News & Observer*, April 4, 2019, and "What Did 'The Best of Enemies' Get Right?," *PolitiFact*, April 5, 2019; Myrna Oliver, "C.P. Ellis, 78; Once a Ku Klux Klan Leader, He Became a Civil Rights Activist," *Los Angeles Times*, November 9, 2005; "Story of Unlikely Friendship in Durham Hits the Big Screen," *ABC 11*, February 3, 2019.
- 46 **He put the two in a bubble:** Anca Metiu and Nancy P. Rothbard, "Task Bubbles, Artifacts, Shared Emotion, and Mutual Focus of Attention: A Comparative Study of the Microprocesses of Group Engagement," *Organization Science* 24 (2013): 455–75.
- 48 **strangers end up feeling a strong connection:** Arthur Aron, Edward Melinat, Elaine N. Aron, Robert Darrin Vallone, and Renee J. Bator, "The Experimental Generation of Interpersonal Closeness: A Procedure and Some Preliminary Findings," *Personality and Social Psychology Bulletin* 23 (1997): 363–77.
- 48 **maybe even falling in love:** Mandy Len Catron, "To Fall in Love with Anyone, Do This," *The New York Times*, January 9, 2015.
- 49 **Recent replications and extensions:** Susan Sprecher, "Closeness and Other Affiliative Outcomes Generated from the Fast Friends Procedure: A Comparison with a Small-Talk Task and Unstructured Self-Disclosure and the Moderating Role of Mode of Communication," *Journal of Social and Personal Relationships* 38 (2021): 1452–71; Katherine L. Swerbenski, Kierin C. Barnett, Patricia G. Devine, and Kristin Shutts, "Making 'Fast Friends' Online in Middle Childhood and Early Adolescence," *Social Development* 33 (2024): e12708; Leslie Echols and Jerreed Ivanich, "From 'Fast Friends' to True Friends: Can a Contact Intervention Promote Friendships in Middle School?," *Journal of Research on Adolescence* 31 (2021): 1152–71.
- 49 **Swapping embarrassing stories before:** Elizabeth Ruth Wilson, Leigh L. Thompson, and Brian J. Lucas, "Pride and Pratfalls: Recounting Embarrassing Stories Increases Creativity," *International Journal of Design Creativity and Innovation* 8 (2020): 21–30.

- 49 **deep talk with another couple:** Keith M. Welker, Lynzey Baker, Alexandra Padilla, Hannah Holmes, Arthur Aron, and Richard B. Slatcher, "Effects of Self-Disclosure and Responsiveness Between Couples on Passionate Love Within Couples," *Personal Relationships* 21 (2014): 692–708.
- 49 **easy to talk about your insecurities:** Soo Kim, Peggy J. Liu, and Kate E. Min, "Reminder Avoidance: Why People Hesitate to Disclose Their Insecurities to Friends," *Journal of Personality and Social Psychology* 121 (2021): 59–75.
- 49 **rapid high-quality connection exercise:** Jane E. Dutton, *Energize Your Workplace: How to Create and Sustain High-Quality Connections at Work* (Jossey-Bass, 2003); Adam Grant, host, *WorkLife*, podcast, season 3, episode 5, "We Don't Have to Fight Loneliness Alone," April 14, 2020.
- 49 **go straight to deep talk:** Michael Kardas, Amit Kumar, and Nicholas Epley, "Overly Shallow? Miscalibrated Expectations Create a Barrier to Deeper Conversation," *Journal of Personality and Social Psychology* 122 (2022): 367–98.
- 49 **happier and closer than expected:** Matthias R. Mehl, Simine Vazire, Shannon E. Holleran, and C. Shelby Clark, "Eavesdropping on Happiness: Well-Being Is Related to Having Less Small Talk and More Substantive Conversations," *Psychological Science* 21 (2010): 539–41.
- 49 **gives introverts a bigger boost in connection:** Jessie Sun, Kelci Harris, and Simine Vazire, "Is Well-Being Associated with the Quantity and Quality of Social Interactions?" *Journal of Personality and Social Psychology* 119 (2020): 1478–96.
- 49 **Just nine minutes of getting real:** Constantine Sedikides, W. Keith Campbell, Glenn D. Reeder, and Andrew J. Elliot, "The Relationship Closeness Induction Task," *Representative Research in Social Psychology* 23 (1999): 1–4.
- 50 **the storytelling organization Dear World:** Nicole Auerbach, "Duke Uses Special Method to Unite Roster of Newcomers," *USA Today*, October 1, 2014.
- 51 **similar vulnerability exercises:** Robin J. Ely and Debra Meyerson, "An Unlikely Approach to Undoing Gender: The Unlikely Case of Offshore Oil Platforms," *Research in Organizational Behavior* 30 (2010): 3–34, and "Unmasking Manly Men," *Harvard Business Review*, July–August 2008.
- 51 **An analysis of 57 experiments:** Nancy L. Collins and Lynn Carol Miller, "Self-Disclosure and Liking: A Meta-Analytic Review," *Psychological Bulletin* 116 (1994): 457–75.
- 51 **My own research has shown that when we disclose:** Constantinos G. V. Coutifaris and Adam M. Grant, "Taking Your Team Behind the Curtain: The Effects of Leader Feedback-Sharing and Feedback-Seeking on Team Psychological Safety," *Organization Science* 33 (2022): 1574–98.
- 51 **What moves the needle is a disruptive disclosure:** Kerry Roberts Gibson, "Can I Tell You Something? How Disruptive Self-Disclosure Changes Who 'We' Are," *Academy of Management Review* 43 (2018): 570–89.
- 52 **We're too hesitant to do that too:** Einav Hart, Eric M. VanEpps, and Maurice E. Schweitzer, "The (Better Than Expected) Consequences of Asking Sensitive Questions," *Organizational Behavior and Human Decision Processes* 162 (2021): 136–54.
- 52 **Micro-confessions can be liberating:** Emma Frank, "These Are My (Micro)Confessions: An Episode Theory of Employee Microconfessions," *Organization Science* (2026).
- 53 **Different cultures have different norms:** Erin Meyer, *The Culture Map: Breaking Through the Invisible Boundaries of Global Business* (Public Affairs, 2014).
- 53 **What matters most:** Susan Sprecher, Stanislav Treger, Joshua D. Wondra, Nicole Hilaire, and Kevin Wallpe, "Taking Turns: Reciprocal Self-Disclosure Promotes Liking in Initial Interactions," *Journal of Experimental Social Psychology* 49 (2013): 860–66.

- 53 **Mutual candor is a building block of relationships:** Kelly Campbell, Nicole Holderness, and Matt Riggs, "Friendship Chemistry: An Examination of Underlying Factors," *Social Science Journal* 52 (2015): 239–47.
- 53 **I've found that in successful interactions:** Adam Grant, *Give and Take: Why Helping Others Drives Our Success* (Viking, 2014).
- 53 **"Givers think that conversations unfold":** Adam Mastroianni, "Good Conversations Have Lots of Doorknobs," *Experimental History*, February 22, 2022.
- 53 **a one-sided monologue:** Charles Derber, *The Pursuit of Attention: Power and Ego in Everyday Life* (Schenkman, 1979); Anita L. Vangelisti, Mark L. Knapp, and John A. Daly, "Conversational Narcissism," *Communication Monographs* 57 (1990): 251–74.
- 53 **"Every experience that we collect:** *Mae Martin: SAP* (Netflix, 2023).
- 56 **landmark study on forging friendships:** Shannon White, Juliana Schroeder, and Jane L. Risen, "When 'Enemies' Become Close: Relationship Formation Among Palestinians and Jewish Israelis at a Youth Camp," *Journal of Personality and Social Psychology* 121 (2021): 76–94.
- 57 **My new favorite word is sonder:** John Koenig, *The Dictionary of Obscure Sorrows* (Simon & Schuster, 2021); Adam Grant, host, *Re:Thinking*, podcast, "The Emotions You've Felt but Never Named with John Koenig," March 4, 2025.

CHAPTER 3: LOVE AT SECOND SIGHT: THE PSYCHOLOGY OF SHAPE-SHIFTING

- 59 **"Each friend represents a world in us:** Anaïs Nin, *The Diary of Anaïs Nin, Vol. 1: 1931–1934* (Harcourt, 1969).
- 59 **When C. S. Lewis and J. R. R. Tolkien met:** John Garth, "When JRR Tolkien Bet CS Lewis: The Wager That Gave Birth to The Lord of the Rings," *The Telegraph*, May 3, 2019; Constance Grady, "Tolkien Wrote Lord of the Rings to Procrastinate on the Academic Work He Was Supposed to Be Doing," *Vox*, February 1, 2020; C. S. Lewis, *Letters of C. S. Lewis*, ed. W. H. Lewis (Harcourt, 1993); Colin Duriez, *Tolkien and C.S. Lewis: The Gift of Friendship* (Paulist Press, 2003); Joseph Pearce, *C. S. Lewis and the Catholic Church* (Saint Benedict Press, 2013); Mark O'Connell, "Amanda McKittrick Ros, the Worst Novelist in History," *Slate*, January 23, 2013; Miles Corwin, "Words to Remember," *Smithsonian*, June 2009; Bradley J. Birzer, *J. R. R. Tolkien's Sanctifying Myth: Understanding Middle Earth* (Open Road, 2014); Neil Heims, *J.R.R. Tolkien* (Infobase, 2013).
- 60 **sometimes the ones we started out disliking:** Elliot Aronson and Darwyn Linder, "Gain and Loss of Esteem as Determinants of Interpersonal Attraction," *Journal of Experimental Social Psychology* 1 (1965): 156–71; Harold Sigall and Elliot Aronson, "Opinion Change and the Gain-Loss Model of Interpersonal Attraction," *Journal of Experimental Social Psychology* 3 (1967): 178–88.
- 62 **"lust at first sight":** Florian Zsok, Matthias Hauke, Cornelia Y. De Wit, and Dick P. H. Barelids, "What Kind of Love Is Love at First Sight? An Empirical Investigation," *Personal Relationships* 24 (2017): 869–85; Christian Jarrett, "Sorry Romantics, New Findings Suggest Love at First Sight Is Really Lust at First Sight," *BPS Research Digest*, November 28, 2017.
- 62 **And couples who start off with that spark:** Dick P. H. Barelids and Pieterneel Barelids-Dijkstra, "Love at First Sight or Friends First? Ties Among Partner Personality Trait Similarity, Relationship Onset, Relationship Quality, and Love," *Journal of Social and Personal Relationships* 24 (2007): 479–96.

- 62 **seeing a stranger's face for just a tenth of a second:** Janine Willis and Alexander Todorov, "First Impressions: Making Up Your Mind After a 100-Ms Exposure to a Face," *Psychological Science* 17 (2006): 592–98.
- 62 **interviewers make up their minds:** Rachel E. Frieder, Chad H. Van Iddekinge, and Patrick H. Raymark, "How Quickly Do Interviewers Reach Decisions? An Examination of Interviewers' Decision-Making Time Across Applicants," *Journal of Occupational and Organizational Psychology* 89 (2016): 223–48.
- 62 **they barely do better than chance:** Paul R. Sackett, Charlene Zhang, Christopher M. Berry, and Filip Lievens, "Revisiting Meta-Analytic Estimates of Validity in Personnel Selection: Addressing Systematic Overcorrection for Restriction of Range," *Journal of Applied Psychology* 107 (2022): 2040–68.
- 62 **"You're meeting their representative":** *Chris Rock: Bigger & Blacker* (HBO, 1999).
- 62 **I accidentally got into a public fight:** Adam Grant, "Unless You're Oprah, 'Be Yourself' Is Terrible Advice," *The New York Times*, June 4, 2016; Brené Brown, "My Response to Adam Grant's New York Times Op/ED," LinkedIn, June 5, 2016; Adam Grant, "The Dangers of Being Authentic," LinkedIn, June 5, 2016; Brené Brown, *The Gifts of Imperfection: Let Go of Who You Think You're Supposed to Be and Embrace Who You Are* (Hazelden, 2010); Brené Brown and Adam Grant, hosts, *The Curiosity Shop*, podcast, "Brené and Adam on What They Will Never Agree On," March 19, 2026.
- 64 **we tend to blame people's worst behaviors:** Daniel T. Gilbert and Patrick S. Malone, "The Correspondence Bias," *Psychological Bulletin*, 117 (1995): 21–38; Bertram F. Malle, "The Actor-Observer Asymmetry in Attribution: A (Surprising) Meta-Analysis," *Psychological Bulletin* 132 (2006): 895–919.
- 64 **bias toward character attributions:** Incheol Choi, Richard E. Nisbett, and Ara Norenzayan, "Causal Attribution Across Cultures: Variation and Universality," *Psychological Bulletin* 125 (1999): 47–63; Douglas S. Krull, Michelle Hui-Min Loy, Jennifer Lin, Ching-Fu Wang, Suhong Chen, and Xudong Zhao, "The Fundamental Attribution Error: Correspondence Bias in Individualist and Collectivist Cultures," *Personality and Social Psychology Bulletin* 25 (1999): 1208–19.
- 64 **If we want to get an accurate read of people:** Yu Yang, Stephen J. Read, and Lynn C. Miller, "The Concept of Situations," *Social and Personality Psychology Compass* 3 (2009): 1018–37.
- 65 **these uncharacteristic behaviors weren't random events:** Yuichi Shoda, Walter Mischel, and Jack C. Wright, "Intraindividual Stability in the Organization and Patterning of Behavior: Incorporating Psychological Situations into the Idiographic Analysis of Personality," *Journal of Personality and Social Psychology* 67 (1994): 674–87.
- 65 **"consistent in our inconsistencies":** Maria Konnikova, "Remembering Walter Mischel, with Love and Procrastination," *The New Yorker*, October 20, 2018.
- 66 **different tendencies are activated by different situations:** Robert P. Tett, Margaret J. Toich, and S. Burak Ozkum, "Trait Activation Theory: A Review of the Literature and Applications to Five Lines of Personality Dynamics Research," *Annual Review of Organizational Psychology and Organizational Behavior* 8 (2021): 199–233.
- 66 **Our idiosyncratic responses:** Walter Mischel and Yuichi Shoda, "A Cognitive-Affective System Theory of Personality: Reconceptualizing Situations, Dispositions, Dynamics, and Invariance in Personality Structure," *Psychological Review* 102 (1995): 246–68; Lara K. Kammrath, Rodolfo Mendoza-Denton, and Walter Mischel, "Incorporating If . . . Then . . . Personality Signatures in Person Perception: Beyond the Person-Situation Dichotomy," *Journal of Personality and Social Psychology* 88 (2005): 605–18.

- 66 **even sometimes reverse:** Michael J. Apter, "Reversal Theory and Personality: A Review," *Journal of Research in Personality* 18 (1984): 265–88.
- 66 **dominant with subordinates but submissive with superiors:** Theodor W. Adorno, Else Frenkel-Brunswick, Daniel J. Levinson, and Nevitt Sanford, *The Authoritarian Personality* (Harper, 1950); Melvin L. Kohn and Carmi Schooler, "Occupational Experience and Psychological Functioning: An Assessment of Reciprocal Effects," *American Sociological Review* 38 (1973): 97–118.
- 66 **a region with a culture of honor:** Dov Cohen and Richard E. Nisbett, "Field Experiments Examining the Culture of Honor: The Role of Institutions in Perpetuating Norms About Violence," *Personality and Social Psychology Bulletin* 23 (1997): 1188–99.
- 66 **find settings where we might connect:** Jess Dominguez and Jeffrey A. Hall, "Examining Context Shifts' Effects on Relationship Trajectories in Friendships Using Turning Point Theory," *Journal of Social and Personal Relationships* 37 (2020): 1892–1909.
- 66 **these retaliatory beanballs:** Thomas A. Timmerman, "It Was a Thought Pitch': Personal, Situational, and Target Influences on Hit-By-Pitch Events Across Time," *Journal of Applied Psychology* 92 (2007): 876–84.
- 66 **Larry Page and Sergey Brin:** John Battelle, "The Birth of Google," *Wired*, August 1, 2005; Samuel Gibbs and Alex Hern, "Google at 20: How Two 'Obnoxious' Students Changed the Internet," *The Guardian*, September 24, 2018.
- 67 **Serena Williams and Maria Sharapova:** Tom Kludt, "How Maria Sharapova and Serena Williams Went from the Iciest of Rivals to 'Sisters,'" *Vanity Fair*, August 25, 2025.
- 67 **Bill Berry and Mike Mills:** Josh Jackson, "R.E.M. from Beginning to End," *Paste*, November 24, 2011.
- 67 **creating their own user manuals:** Adam Bryant, "Want to Know Me? Just Read My User Manual," *The New York Times*, March 30, 2013; Abby Falik, "Leaders Need 'User Manuals'—and What I Learned by Writing Mine," LinkedIn, July 27, 2017; Adam Grant, host, *WorkLife*, podcast, season 1, episode 4, "Your Hidden Personality," March 21, 2018; Sarah Kessler, "Writing Guides to Our Work Styles Helped My Team Bond," *Quartz*, July 20, 2022.
- 67 **Reflected Best Self exercise:** reflectedbestselfexercise.com; Laura Morgan Roberts, Jane E. Dutton, Gretchen M. Spreitzer, Emily D. Heaphy, and Robert E. Quinn, "Composing the Reflected Best-Self Portrait: Building Pathways for Becoming Extraordinary in Work Organizations," *Academy of Management Review* 30 (2005): 712–36.
- 67 **describe the worst collaborator you've ever had:** Fred E. Fiedler, "The Contingency Model and the Dynamics of the Leadership Process," *Advances in Experimental Social Psychology* 11 (1978): 59–112.
- 68 **When psychologists asked friends:** Charity A. Friesen and Lara K. Kammrath, "What It Pays to Know About a Close Other: The Value of If-Then Personality Knowledge in Close Relationships," *Psychological Science* 22 (2011): 567–71.
- 68 **realized it was an if-then dynamic in the relationship:** Marion B. Eberly, Erica C. Holley, Michael D. Johnson, and Terence R. Mitchell, "It's Not Me, It's Not You, It's Us! An Empirical Examination of Relational Attributions," *Journal of Applied Psychology* 102 (2017): 711–31; Yuichi Shoda, Scott LeeTiernan, and Walter Mischel, "Personality as a Dynamical System: Emergence of Stability and Distinctiveness from Intra and Interpersonal Interactions," *Personality and Social Psychology Review* 6 (2002): 316–325.
- 69 **"Be yourself. Unless yourself is an a**hole":** David Sedaris, "A Few Words to the Graduates," *The Paris Review*, June 11, 2018.
- 69 **tended to act like a**holes in the real world too:** Alexander Bor and Michael Bang Petersen,

- “The Psychology of Online Political Hostility: A Comprehensive, Cross-National Test of the Mismatch Hypothesis,” *American Political Science Review* 116 (2022): 1–18; see also Alexander Bor, Antoine Marie, Lea Pradella, and Michael Bang Petersen, “Social Media Users Experience More Political Hostility in Less Economically Equal and Less Democratic Societies,” *Nature Human Behavior* 10 (2026): 1083–93.
- 70 **Lincoln had the good sense to restrict their interactions:** Walter Stahr, *Stanton: Lincoln’s War Secretary* (Simon & Schuster, 2017); Benjamin P. Thomas and Harold M. Hyman, *Stanton: The Life and Times of Lincoln’s Secretary of War* (Knopf, 2013).
- 72 **The lovestruck students showed more change:** Arthur A. Aron, Meg Paris, and Elaine N. Aron, “Falling in Love: Prospective Studies of Self-Concept Change,” *Journal of Personality and Social Psychology* 69 (1995): 1102–12.
- 72 **They’d experienced self-expansion:** Arthur Aron, Gary Lewandowski, Brittany Branand, Debra Mashek, and Elaine Aron, “Self-Expansion Motivation and Inclusion of Others in the Self: An Updated Review,” *Journal of Social and Personal Relationships* 39 (2022): 3821–52.
- 73 **we earn more money:** Brittany C. Solomon and Joshua J. Jackson, “The Long Reach of One’s Spouse: Spouses’ Personality Influences Occupational Success,” *Psychological Science* 25 (2014): 2189–98.
- 73 **their parents often blossom into healthier eaters:** Ning Wei and Dingqiang Sun, “Children’s Education and Parents’ Dietary Nutrient Intake: An Empirical Study Based on Rural China,” *Humanities and Social Sciences Communications* 10 (2023): 336.
- 73 **the more their brains synchronize:** Dan Wang, Yong Ren, and Wenfeng Chen, “Relationship Evolution Shapes Inter-Brain Synchrony in Affective Sharing: The Role of Self-Expansion,” *Brain Structure and Function* 229 (2024): 2269–83.
- 73 **when they see a relationship as having the potential:** Kiersten Dobson, Aishwarya Veeravalli, Taranah Gazder, and Sarah C. E. Stanton, “Self-Expansion Perceptions and Behaviors Uniquely Contribute to Relationship Quality over Time,” *Journal of Family Psychology* 38 (2024): 484–94.
- 73 **when their partners are actively helping:** Brent A. Mattingly, Gary W. Lewandowski Jr., and Kevin P. McIntyre, “You Make Me a Better/Worse Person’: A Two-Dimensional Model of Relationship Self-Change,” *Personal Relationships* 21 (2014): 176–90.
- 73 **“The very definition of love”:** Bonnie Garmus, *Lessons in Chemistry: A Novel* (Knopf, 2022).
- 73 **The bonding effects of self-expansion:** Sarah Ketay, Lindsey A. Beck, and Keith M. Welker, “Self-Expansion: Intergroup and Sociocultural Factors,” in *Interpersonal Relationships and the Self-Concept*, ed. Brent A. Mattingly, Kevin P. McIntyre, and Gary W. Lewandowski Jr. (Springer, 2020).
- 74 **“We all carry endless hidden selves”:** Maja Wilbrink, “Some Parts of You Only Emerge for Certain People,” *Velvet Noise*, Substack, August 14, 2025.

PART 2: SUSTAINING CONNECTION: THE RITUALS OF RESILIENT RELATIONSHIPS

- 79 **Riley shows up with a typed agenda of topics to discuss:** Kenzi Enright (@kenzianidiot), “my dad goes to a bar with his friends every friday and he makes a list of discussion topics pt 82,” X, December 20, 2024.
- 80 **Young people are averaging only about a year of tenure:** Emma Burleigh, “Job-Hopping Gen Z Only Stay in Each Job 1 Year and 54% Are Regularly Browsing for Their Next Role—but a Report Says They’re Not Disloyal Villains,” *Fortune*, September 11, 2025.

- 80 **the more frequently we relocate:** Shigehiro Oishi, "The Psychology of Residential Mobility: Implications for the Self, Social Relationships, and Well-Being," *Perspectives on Psychological Science* 5 (2010): 5–21; Omri Gillath and Lucas A. Keefer, "Generalizing Disposability: Residential Mobility and the Willingness to Dissolve Social Ties," *Personal Relationships* 23 (2016): 186–98.
- 81 **only half of them will be in your life at all:** Gerald Mollenhorst, Beate Volker, and Henk Flap, "Changes in Personal Relationships: How Social Contexts Affect the Emergence and Discontinuation of Relationships," *Social Networks* 37 (2014): 65–80.
- 81 **Kids lose friends even faster:** Thomas J. Berndt and Sally G. Hoyle, "Stability and Change in Childhood and Adolescent Friendships," *Developmental Psychology* 21 (1985): 1007–15; Kim Mills, host, *Speaking of Psychology*, podcast, episode 279, "How to Help Kids Navigate Friendship, with Eileen Kennedy-Moore, PhD," March 27, 2024.
- 81 **At work, it's common for temporary allies:** Stefan Korber, Paul Hibbert, Lisa Callagher, Frank Siedlok, and Ziad Elsahn, "We-Experiences and the Maintenance of Workplace Friendships: Being Workplace Friends Together," *Management Learning* 55 (2024): 406–31.
- 81 **we get more selective about relationships:** Laura L. Carstensen, Derek M. Isaacowitz, and Susan T. Charles, "Taking Time Seriously: A Theory of Socioemotional Selectivity," *American Psychologist* 54 (1999): 165–81; Laura L. Carstensen, "Socioemotional Selectivity Theory: The Role of Perceived Endings in Human Motivation," *Gerontologist* 61 (2021): 1188–96.
- 81 **Our happiness in our fifties:** Cheryl L. Carmichael, Harry T. Reis, and Paul R. Duberstein, "In Your 20s It's Quantity, in Your 30s It's Quality: The Prognostic Value of Social Activity Across 30 Years of Adulthood," *Psychology and Aging* 30 (2015): 95–105.
- 81 **We have fewer strong ties:** Lynn Smith-Lovin, "The Strength of Weak Identities: Social Structural Sources, Situation, and Emotional Experience," *Social Psychology Quarterly* 70 (2007): 106–24.
- 81 **more of our ties are limited:** Kuwabara, Luo, and Sheldon, "Multiplex Exchange Relations."
- 81 **Our commutes are longer and lonelier:** Maya Nguyen, "The Commute Is Back," *The New York Times*, March 25, 2026; Christopher Ingraham, "The American Commute Is Worse Today Than It's Ever Been," *The Washington Post*, February 22, 2017; Emily Badger, "The Lonely American Commute," *The Washington Post*, August 14, 2015.
- 81 **Instead of having friendly conversations:** The Holderness Family (@theholderness-family), "Michael McDonald Sings Nextdoor," Instagram, May 23, 2023.
- 81 **Only a quarter of Americans live:** Daniel A. Cox and Sam Pressler, "Disconnected: The Growing Class Divide in American Civic Life," Survey Center on American Life, August 22, 2024.
- 82 **watching videos created by strangers:** Derek Thompson, "Everything Is Television," Substack, October 10, 2025.
- 82 **people used to keep relationships going:** Ray Oldenburg, *Great Good Place* (Hachette, 1999).
- 82 **over half of men had no companions for emotional support:** Ipsos MORI, *Fatherhood and Social Connections: Global Research Report of Male Social Connection* (Ipsos Public Affairs, 2019).
- 82 **Instead, they have more distant associates and allies:** Yiftach Yarmar, Tiantian Yang, and Marissa D. King, "When Women Stick Together: Network Dynamics and Shared Resources Following Disruptive Events," *Academy of Management Journal*, January 30, 2026.
- 82 **Men also have fewer close pals:** Geoff Bennett, "Why a Growing Number of American Men Say They Are in a 'Friendship Recession,'" *PBS News Hour*, January 17, 2024.

- 82 **And the burden typically falls to the women:** Kim Elsesser, “Mankeeping: How Shrinking Male Social Networks May Burden Women,” *Forbes*, October 23, 2024.
- 82 **women take their boyfriends and husbands:** “Man Park,” *Saturday Night Live*, November 13, 2021.

CHAPTER 4: ABSENCE MAKES THE HEART GROW FONDER: RETHINKING THE RHYTHM OF COMMUNICATION

- 85 **“True friendship withstands time, distance, and silence”:** Isabel Allende, *Portrait in Sepia: A Novel* (HarperVia, 2020).
- 85 **Yet Pat and Mary have stayed close:** Sydney Page, “Two Women Have Sent Each Other the Same Weathered Birthday Card for 81 Years,” *The Washington Post*, April 10, 2025; Anna Darling, “Local Birthday Card Exchange Gets World Record,” *Indiana News*, June 5, 2025; Megan Matthews, “These Lifelong Louisville Friends Have Been Exchanging the Same Birthday Card for 80 Years,” *WLKY*, April 2, 2025; Mark Ambrogi, “Carmel Resident Exchanges Same Birthday Card with Friend for 81 Years,” *Current*, May 22, 2025.
- 87 **that small gesture cut suicide rates in half:** Jerome A. Motto and Alan G. Bostrom, “A Randomized Controlled Trial of Postcrisis Suicide Prevention,” *Psychiatric Services* 52 (2001): 828–33.
- 87 **Similar mailings significantly reduced suicide attempts:** Hossein Hassanian-Moghaddam, Saeedeh Sarjami, Ali-Asghar Kolahi, and Gregory L. Carter, “Postcards in Persia: Randomised Controlled Trial to Reduce Suicidal Behaviours 12 Months After Hospital-Treated Self-Poisoning,” *British Journal of Psychiatry* 198 (2011): 309–16; Hossein Hassanian-Moghaddam, Saeedeh Sarjami, Ali-Asghar Kolahi, Terry Lewin, and Gregory Carter, “Postcards in Persia: A Twelve to Twenty-Four Month Follow-Up of a Randomized Controlled Trial for Hospital-Treated Deliberate Self-Poisoning,” *Archives of Suicide Research* 21 (2017): 138–54; Gregory L. Carter, Kerrie Clover, Ian M. Whyte, Andrew H. Dawson, and Catherine D’Este, “Postcards from the Edge: 5-Year Outcomes of a Randomised Controlled Trial for Hospital-Treated Self-Poisoning,” *British Journal of Psychiatry* 202 (2013): 372–80.
- 88 **Old allies slide quickly into their familiar rhythm:** Irene Giani and Pier Vittorio Mannucci, “Collaboration Strength and Dyadic Creativity” (working paper, 2026).
- 88 **Americans felt more love for their partners:** Saurabh Bhargava, “Experienced Love: An Empirical Account,” *Psychological Science* 35 (2024): 7–20.
- 88 **Space can serve that purpose too:** Charlie Huntington, “How to Make a Long-Distance Relationship Work,” *Psyche*, March 5, 2025.
- 88 **couples in long-distance relationships sometimes have stronger ties:** Gretchen Kelmer, Galena K. Rhoades, Scott Stanley, and Howard J. Markman, “Relationship Quality, Commitment, and Stability in Long-Distance Relationships,” *Family Process* 52 (2013): 257–70; L. Crystal Jiang and Jeffrey T. Hancock, “Absence Makes the Communication Grow Fonder: Geographic Separation, Interpersonal Media, and Intimacy in Dating Relationships,” *Journal of Communication* 63 (2013): 556–77.
- 88 **siblings when they leave for college:** Alexander C. Jensen, Shawn D. Whiteman, and Karen L. Fingerman, “Can’t Live with or Without Them’: Transitions and Young Adults’ Perceptions of Sibling Relationships,” *Journal of Family Psychology* 32 (2018): 385–95.
- 88 **With space, they’re able to reset the terms of their relationship:** Philip D. Parker, Oliver Lüdtke, Ulrich Trautwein, and Brent W. Roberts, “Personality and Relationship Quality During the Transition from High School to Early Adulthood,” *Journal of Personality* 80 (2012): 1061–89.

- 89 **they fight less and have more meaningful discussions:** Anna K. Lindell, Nicole Campione-Barr, and Kelly Bassett Greer, "Associations Between Adolescent Sibling Conflict and Relationship Quality During the Transition to College," *Emerging Adulthood* 2 (2014): 79–91; Meghan K. Hamwey, Emily P. Rolan, Alexander C. Jensen, and Shawn D. Whiteman, "Absence Makes the Heart Grow Fonder': A Qualitative Examination of Sibling Relationships During Emerging Adulthood," *Journal of Social and Personal Relationships* 36 (2019): 2487–2506; Miri Scharf, Shmuel Shulman, and Limor Avigad-Spitz, "Sibling Relationships in Emerging Adulthood and in Adolescence," *Journal of Adolescent Research* 20 (2005): 64–90.
- 89 **After leaving for college:** Carolina Oliveira, Gabriela Fonseca, Luciana Sotero, Carla Crespo, and Ana Paula Relvas, "Family Dynamics During Emerging Adulthood: Reviewing, Integrating, and Challenging the Field," *Journal of Family Theory & Review* 12 (2020): 350–67.
- 89 **The less they interact face-to-face:** Erin M. Sumner and Artemio Ramirez Jr., "The Effects of Multimodal Communication Frequency, Geographic Distance, and Coresidence on Parent-Child Relationship Quality During Emerging Adulthood," *Communication Research Reports* 36 (2019): 114–25.
- 89 **It's called burstiness:** Anna T. Mayo and Anita Williams Woolley, "Variance in Group Ability to Transform Resources into Performance, and the Role of Coordinated Attention," *Academy of Management Discoveries* 7 (2021): 225–46; Christoph Riedl and Anita Williams Woolley, "Teams vs. Crowds: A Field Test of the Relative Contribution of Incentives, Member Ability, and Emergent Collaboration to Crowd-Based Problem Solving Performance," *Academy of Management Discoveries* 3 (2017): 382–403.
- 89 **With time apart, we can explore:** Ethan Bernstein, Jesse Shore, and David Lazer, "How Intermittent Breaks in Interaction Improve Collective Intelligence," *PNAS* 115 (2018): 8734–39.
- 90 **Monty Python members were together:** David Free, "The Beatles of Comedy," *The Atlantic*, January/February 2013; Matt Solomon, "5 Shows That Created the Blueprint for 'SNL,'" *Cracked*, January 22, 2025; Graeme Donald, "Why Do We Call Unwanted Emails 'Spam?'," *BBC*, July 5, 2017; *Monty Python: The Meaning of Live*, directed by Roger Graef and James Rogan (UKTVGold, 2014); Michael Palin, *The Python Years: Diaries 1969–1979* (St. Martin's, 2008) and *Halfway to Hollywood: Diaries 1980–1988* (St. Martin's, 2011); Alistair Foster and Joshua Neicho, "John Cleese: I Don't Think Terry Gilliam Has Ever Said Anything I Agreed With," *The Standard*, November 13, 2014; Charles McGrath, "On Comedy's Flying Trapeze," *The New York Times*, September 30, 2009; Jason Bailey, "It Was a Miserable Experience!' Monty Python on Making 'Holy Grail' and Whether They Really Do Hate Each Other," *Flavorwire*, April 27, 2015; Paul Shammasian, "On the Fly with Monty Python," *Medium*, March 27, 2015; Peter Bradshaw, "Monty Python Live (Mostly) Review: Reunion Show Is One for the Faithful," *The Guardian*, July 1, 2014; Ed Power, "Monty Python Live (Mostly), Review: Poignant and Predictable, but Tremendous Fun," *The Telegraph*, July 20, 2014.
- 91 **breaking up over "creative differences":** Spencer Huber Harrison, Patrick Reilly, Yanbo Song, and Khwan Kim, "Point Break? The Efficacy of Creative Differences as a Protective Label for Future Work," *Academy of Management Journal*, January 16, 2026.
- 92 **"recharging of the emotional and motivational batteries":** Pier Vittorio Mannucci and Lorenzo Bertocchi, "Sustaining Group Creativity over Time: The Case of the Monty Python" (working paper, 2026).

- 94 **quality time is what sustains it—and nourishes us:** Philip Hyland et al., “Quality Not Quantity: Loneliness Subtypes, Psychological Trauma, and Mental Health in the U.S. Population,” *Social Psychiatry and Psychiatric Epidemiology* 54 (2019): 1089–99.
- 94 **most people can spend up to 75 percent:** Alexander F. Danvers et al., “Loneliness and Time Alone in Everyday Life: A Descriptive-Exploratory Study of Subjective and Objective Social Isolation,” *Journal of Research in Personality* 107 (2023): 104426.
- 94 **spending more time together doesn’t improve relationships:** Charlotte Reissman, Arthur Aron, and Merlynn Bergen, “Shared Activities and Marital Satisfaction: Causal Direction and Self-Expansion Versus Boredom,” *Journal of Social and Personal Relationships* 10 (1993): 243–54.
- 94 **Doing novel and memorable activities does:** Aron, Lewandowski, Branand, Mashek, and Aron, “Self-Expansion Motivation and Inclusion of Others in the Self.”
- 95 **not the number of vacations couples take:** Moji Shahvali, Deborah L. Kerstetter, Michael J. Tews, Ondrej Mitás, and Rahim Behrad Far, “Couple Vacations: Linking Joint Vacation Experiences of Romantic Couples to Satisfaction with Relationship Life,” *Leisure Sciences* 47 (2025): 1002–21.
- 95 **attending quarterly gatherings:** *Lessons Learned: 1,000 Days of Distributed at Atlassian* (Atlassian, 2024).
- 95 **more time together has diminishing returns:** Ravi S. Gajendran, Ajay R. Ponnappalli, Chen Wang, and Anoop A. Javalagi, “A Dual Pathway Model of Remote Work Intensity: A Meta-Analysis of Its Simultaneous Positive and Negative Effects,” *Personnel Psychology* 77 (2024): 1351–86.
- 95 **five days in the office doesn’t build stronger relationships:** Ravi S. Gajendran and David A. Harrison, “The Good, the Bad, and the Unknown About Telecommuting: Meta-Analysis of Psychological Mediators and Individual Consequences,” *Journal of Applied Psychology* 92 (2007): 1524–41.
- 95 **less isolated from their colleagues:** Prithwiraj Choudhury, Christos A. Makridis, Tarun Khanna, and Kyle Schirmann, “Is Hybrid Work the Best of Both Worlds? Evidence from a Field Experiment,” *Review of Economics and Statistics* (2026).
- 95 **frequent interaction leads their thoughts to converge:** Jill E. Perry-Smith, “Social Yet Creative: The Role of Social Relationships in Facilitating Individual Creativity,” *Academy of Management Journal* 49 (2006): 85–101; Paul F. Skilton and Kevin J. Dooley, “The Effects of Repeat Collaboration on Creative Abrasion,” *Academy of Management Review* 35 (2010): 118–34.
- 95 **work from home one or two days a week:** Nicholas Bloom, Ruobing Han, and James Liang, “Hybrid Working from Home Improves Retention Without Damaging Performance,” *Nature* 630 (2024): 920–25.
- 96 **worrying about losing relationships in hybrid work:** Christian Tröster and Prisca Broschi, “How Hybrid Work Shapes Communication Ties: The Role of Concern About Relationship Loss and Organizational Identification,” *Journal of Management Studies* (2026).
- 96 **“You mark that by giving presents”:** Daniel Pink, “Why Not Give Others Presents on Your Birthday?” *The Washington Post*, September 24, 2024.
- 96 **There are friend groups that stay connected:** Julie Beck, “These Long-Distance Friends Reunite Every New Year’s Like No Time Has Passed,” *The Atlantic*, December 31, 2021.
- 96 **There are some gender differences:** Huiyoung Shin and Chaerim Park, “Gender Differences in Social Networks and Physical and Mental Health: Are Social Relationships More Health Protective in Women Than in Men?” *Frontiers in Psychology* 14 (2023): 1216032;

- Jeffrey A. Hall, "Sex Differences in Friendship Expectations: A Meta-Analysis," *Journal of Social and Personal Relationships* 28 (2011): 723–47.
- 96 **"Dope. Just hit me when you're back":** "Straight Male Friend," *Saturday Night Live*, March 4, 2023.
- 97 **blank card for guests to write a letter:** Becka Free (@beckafreewrites), "The only wedding advice I'll ever give," Threads, November, 8, 2025; personal interview, January 6, 2026.
- 97 **We're especially likely to miss our college roommates:** Kate Shellnutt, "Why 30 Is the Decade Friends Disappear—and What to Do About It," *Vox*, July 12, 2016.
- 97 **reluctant to contact old friends:** Lara B. Aknin and Gillian M. Sandstrom, "People Are Surprisingly Hesitant to Reach Out to Old Friends," *Communications Psychology* 2 (2024): 34; Kristina K. Castaneto and Lara B. Aknin, "Who Reaches Out to Old Friends and What Do They Say?," *Collabra: Psychology* 11 (2025): 143319.
- 98 **In 90 percent of cases, we end up finding it fun:** Jorge Walter, Daniel Z. Levin, and J. Keith Murnighan, "How to Reconnect for Maximum Impact," *MIT Sloan Management Review*, February 23, 2016.
- 98 **dormant ties offer more original ideas:** Daniel Z. Levin, Jorge Walter, and J. Keith Murnighan, "Dormant Ties: The Value of Reconnecting," *Organization Science* 22 (2011): 923–39; Jorge Walter, Daniel Z. Levin, and J. Keith Murnighan, "Reconnection Choices: Selecting the Most Valuable (vs. Most Preferred) Dormant Ties," *Organization Science* 26 (2015): 1447–65.
- 98 **When we accept that strong bonds can exist:** Castaneto and Aknin, "Who Reaches Out to Old Friends and What Do They Say?"
- 98 **chimps and bonobos can recognize friends:** Kim Mills, host, *Speaking of Psychology*, podcast, episode 363, "Inside the Social Minds—and Amazing Memories—of Chimps and Bonobos, with Laura Simone Lewis, PhD," January 21, 2026.
- 98 **commemorate a moment:** Emanuela Rondi, Daniel Z. Levin, and Alfredo De Massis, "The Reconnection Process: Mobilizing the Social Capital of Dormant Ties," *Organization Science* 35 (2024): 573–600.
- 99 **more delighted and grateful to hear from them:** Peggy J. Liu, SoYon Rim, Lauren Min, and Kate E. Min, "The Surprise of Reaching Out: Appreciated More Than We Think," *Journal of Personality and Social Psychology* 124 (2023): 754–71.
- 99 **saying thanks turns out to be less uncomfortable:** Amit Kumar and Nicholas Epley, "Undervaluing Gratitude: Expressers Misunderstand the Consequences of Showing Appreciation," *Psychological Science* 29 (2018): 1423–35; see also Janaki Patel, Kristina K. Castaneto, and Lara B. Aknin, "Can Saying 'Thanks' Hinder Social Contact? Encouraging People to Express Gratitude to an Old Friend Undermines Reconnection Efforts," *Motivation and Emotion* (2026).
- 100 **when you're on the same wavelength:** Rondi, Levin, and De Massis, "The Reconnection Process."
- 100 **It's usually a reflection of how much they have:** Adam Grant, "Your Email Does Not Constitute My Emergency," *The New York Times*, April 13, 2023; Jing Li, Shiqi Zhang, and Wenting Ao, "Why Is Instant Messaging Not Instant? Understanding Users' Negative Use Behavior of Instant Messaging Software," *Computers in Human Behavior* 142 (2023): 107655.
- 100 **reconnect by phone or video call:** Amit Kumar and Nicholas Epley, "It's Surprisingly Nice to Hear You: Misunderstanding the Impact of Communication Media Can Lead to Sub-optimal Choices of How to Connect with Others," *Journal of Experimental Psychology: General* 150 (2021): 595–607.

- 100 **the care hormone oxytocin is released:** Leslie J. Seltzer, Toni E. Ziegler, and Seth D. Pollak, "Social Vocalizations Can Release Oxytocin in Humans," *Proceedings of the Royal Society B* 277 (2010): 2661–66; Leslie J. Seltzer, Ashley R. Proski, Toni E. Ziegler, and Seth D. Pollak, "Instant Messages vs. Speech: Hormones and Why We Still Need to Hear Each Other," *Evolution and Human Behavior* 33 (2012): 42–45.
- 100 **when people use text abbreviations:** David Fang, Yiran (Eileen) Zhang, and Sam J. Maglio, "Shortcuts to Insincerity: Texting Abbreviations Seem Insincere and Not Worth Answering," *Journal of Experimental Psychology: General* 154 (2025): 39–57.
- 101 **self-contained forwardable email:** Chris Fralic, "If You Want to Nail an Email Introduction to a Busy Person, Here's How," *Forbes*, July 11, 2013.
- 101 **introducing others earns their trust:** Nir Halevy, Eliran Halali, and Taya R. Cohen, "Broker-ing Orientations and Social Capital: Influencing Others' Relationships Shapes Status and Trust," *Journal of Personality and Social Psychology* 119 (2020): 293–316; Lalin Anik and Michael I. Norton, "Matchmaking Promotes Happiness," *Social Psychological and Personality Science* 5 (2014): 644–52; Danielle Pillet-Shore, "Doing Introductions: The Work Involved in Meeting Someone New," *Communication Monographs* 78 (2011): 73–95.

CHAPTER 5: IT'S COMPLICATED: MAINTAINING MESSY CONNECTIONS

- 105 **Wilhelm Stekel:** "Quote Origin: The Opposite of Love Is Not Hate, But Indifference," Quote Investigator, May 21, 2019.
- 105 **study of stress during public speaking:** Julianne Holt-Lunstad and Benjamin D. Clark, "Social Stressors and Cardiovascular Response: Influence of Ambivalent Relationships and Behavioral Ambivalence," *International Journal of Psychophysiology* 2014 (93): 381–89.
- 106 **ambivalent relationships take an even bigger toll:** Julianne Holt-Lunstad and Bert Uchino, "Social Ambivalence and Disease (SAD): A Theoretical Model Aimed at Understanding the Health Implications of Ambivalent Relationships," *Perspectives on Psychological Science* 14 (2019): 941–66.
- 106 **raise your blood pressure:** Julianne Holt-Lunstad, Bert Uchino, Timothy W. Smith, Chri-sana Olson-Cerny, and Jill B. Nealey-Moore, "Social Relationships and Ambulatory Blood Pressure: Structural and Qualitative Predictors of Cardiovascular Functioning During Everyday Social Interactions," *Health Psychology* 22 (2003): 388–97.
- 106 **If your boss is sometimes supportive and sometimes demeaning:** Michelle K. Duffy, Daniel C. Ganster, and Milan Pagon, "Social Undermining in the Workplace," *Academy of Management Journal* 45 (2002): 331–51.
- 106 **And the more ambivalent relationships you have:** Bert N. Uchino, Julianne Holt-Lunstad, Timothy W. Smith, and Lindsey Bloor, "Heterogeneity in Social Networks: A Comparison of Different Models Linking Relationships to Psychological Outcomes," *Journal of Social and Clinical Psychology* 23 (2004): 123–39; Bert N. Uchino, Julianne Holt-Lunstad, Darcy Uno, and Jeffrey B. Flinders, "Heterogeneity in the Social Networks of Young and Older Adults: Prediction of Mental Health and Cardiovascular Reactivity During Acute Stress," *Journal of Behavioral Medicine* 24 (2001): 361–82; Bert N. Uchino, Robert G. Kent de Grey, and Sierra Cronan, "The Quality of Social Networks Predicts Age-Related Changes in Cardiovascular Reactivity to Stress," *Psychology and Aging* 31 (2016): 321–26.
- 106 **We stay on high alert as they unfold:** McKenzie Carlisle et al., "Subliminal Activation of Social Ties Moderates Cardiovascular Reactivity During Acute Stress," *Health Psychology* 31 (2012): 217–25.

- 107 **positive, negative, indifferent, and ambivalent:** Holt-Lunstad and Uchino, "Social Ambivalence and Disease (SAD)"; Francesca Righetti, Mirna Đurić, and Iris Schneider, "Beyond Good or Bad: The Four Evaluative Quadrants of Relationships," *Personality and Social Psychology Review* 30 (2026): 83–110.
- 108 **see pets as such good companions:** Danica Dillion, Helen Devine, and Kurt Gray, "Pet Owners Often See Dogs as Soulmates and Value Them More Than Human Lives," *PsyArXiv* (2025).
- 109 **Rasheed Wallace, the most volatile:** Michael Wilbon, "Rasheed Left His Problems in Portland," *NBC News*, June 14, 2004; "Rasheed Keeps His Head," *Yahoo Sports*, June 14, 2004; "Pistons On Verge of NBA Title," *CBS News*, June 14, 2004; John Jefferson Tan, "He Could Have Had a Better Career Than He Had"—Damon Stoudamire on Why Rasheed Wallace Was the Best Teammate He Ever Had," *Basketball Network*, March 7, 2024.
- 109 **the brainchild of Joe Dumars:** Personal interview, November 6, 2025; Adam Grant, host, *Re:Thinking*, podcast, "NBA Hall of Famer Joe Dumars on Managing Eclectic Personalities," May 16, 2023; Cody Royle, host, *Where Others Won't*, podcast, "Adam Grant X Joe Dumars: The Hidden Power of Humility in Leadership," January 12, 2019.
- 111 **69 percent of relationship conflicts:** John Gottman and Julie Gottman, "The Natural Principles of Love," *Journal of Family Theory & Review* 9 (2017): 7–26.
- 112 **couples blamed and lashed out at each other less:** James V. Cordova, Neil S. Jacobson, and Andrew Christensen, "Acceptance Versus Change Interventions in Behavioral Couple Therapy: Impact on Couples' In-Session Communication," *Journal of Marital and Family Therapy* 24 (1998): 437–55.
- 112 **When couples therapy included a focus on acceptance:** Jorge Barraca, Thomas Polanski, Andrea Duarte-Diaz, and Lilisbeth Perestelo-Pérez, "Acceptance and Commitment Therapy for Couples: A Systematic Review and Meta-Analysis," *Journal of Contextual Behavioral Science* 35 (2025): 100867.
- 112 **difference between temporary a**holes:** Robert I. Sutton, *The No A**hole Rule: Building a Civilized Workplace and Surviving One That Isn't* (Grand Central, 2007).
- 112 **and rationalize it:** Lawrence R. James and James M. LeBreton, "Assessing Aggression Using Conditional Reasoning," *Current Directions in Psychological Science* 19 (2010): 30–35.
- 112 **feeling understood is enough to light up the reward centers:** Sylvia A. Morelli, Jared B. Torre, and Naomi I. Eisenberger, "The Neural Bases of Feeling Understood and Not Understood," *Social Cognitive and Affective Neuroscience* 9 (2014): 1890–96.
- 114 **dedicated slot for "worry time":** Adam Grant, host, *Re:Thinking*, podcast, "Rewriting Your Story with Allison Sweet Grant," February 11, 2025.
- 114 **"All feelings are welcome, all behaviors are not":** Aliza Pressman, *The 5 Principles of Parenting* (Simon & Schuster, 2024).
- 114 **Experiments have shown that saving anxiety:** Annika Dippel, Jos F. Brosschot, and Bart Verkuil, "Effects of Worry Postponement on Daily Worry: A Meta-Analysis," *International Journal of Cognitive Therapy* 17 (2023): 160–78.
- 115 **toughest defender he ever faced:** Ashish Mathur, "Michael Jordan Praised Joe Dumars Despite Hating Everyone Who Played for 'Bad Boys' Pistons: My Toughest Battles Are with Joe," *HoopsWire*, January 20, 2025.
- 116 **proactive self-control:** Asael Sklar, SoYon Rim, and Kentaro Fujita, "Proactive and Reactive Self-Control," in *The Routledge International Handbook of Self-Control in Health and Well-Being*, ed. Denise de Ridder, Marieke Adriaanse, and Kentaro Fujita (Routledge, 2017).

- 117 **explain how it's in their interests:** Gary Yukl and J. Bruce Tracy, "Consequences of Influence Tactics Used with Subordinates, Peers, and the Boss," *Journal of Applied Psychology* 77 (1992): 525–35.
- 117 **frame suggestions as questions:** Chak Fu Lam, Alexander C. Romney, Daniel W. Newton, and Wen Wu, "Challenging the Status Quo in a Non-Challenging Way: A Dominance Complementarity View of Voice Inquiry," *Personnel Psychology* 77 (2024): 1235–64.
- 117 **inquiry is empowering:** Gary Yukl, Helen Kim, and Cecilia M. Falbe, "Antecedents of Influence Outcomes," *Journal of Applied Psychology* 81 (1996): 309–17.
- 117 **It can also be effective to seek advice:** Ithai Stern and James D. Westphal, "Stealthy Footsteps to the Boardroom: Executives' Backgrounds, Sophisticated Interpersonal Influence Behavior, and Board Appointments," *Administrative Science Quarterly* 55 (2010): 278–319; Katie A. Liljenquist, "Resolving the Impression Management Dilemma: The Strategic Benefits of Soliciting Others for Advice" (PhD diss., Northwestern University, 2010), ProQuest (3402210).
- 118 **disagreed more than Ruth Bader Ginsburg and Antonin Scalia:** David G. Savage, "BFFs Ruth Bader Ginsburg and Antonin Scalia Agree to Disagree," *Los Angeles Times*, June 22, 2015; Christopher J. Scalia, "My Father's Relationship with Justice Ginsburg—Best of Friends," *Fox News*, September 21, 2020; Ariane de Vogue, "Scalia-Ginsburg Friendship Bridged Opposing Ideologies," *CNN*, February 14, 2016; Antonin Scalia, *Scalia Speaks: Reflections on Law, Faith, and Life Well Lived* (Penguin Random House, 2017); "Antonin Scalia: In His Own Unforgettable Words," *Los Angeles Times*, February 13, 2016; "How Ginsburg and Scalia Maintained Their Friendship amid Professional Differences," *PBS NewsHour*, September 25, 2020; Ruth Bader Ginsburg, "Eulogy for Justice Antonin Scalia," Archives of Women's Political Communication, Iowa State University, March 1, 2016; Benjamin Beaton, "The Ginsburg Court? A Contrarian View," *Columbia Law Review* 121, 2021; "Ginsburg and Scalia: 'Best Buddies,'" *All Things Considered*, February 15, 2016; Pete Williams and Elisha Fieldstadt, "Justice Ruth Bader Ginsburg on Justice Antonin Scalia: 'We Were Best Buddies,'" *NBC News*, February 14, 2016.
- 119 **People used two different techniques:** Sandra L. Murray and John G. Holmes, "The (Mental) Ties That Bind: Cognitive Structures That Predict Relationship Resilience," *Journal of Personality and Social Psychology* 77 (1999): 1228–44.
- 121 **it's easier to start with similarities than differences:** Michael D. Johnson, John R. Hollenbeck, Stephen E. Humphrey, Daniel R. Ilgen, Dustin Jundt, and Christopher J. Meyer, "Cutthroat Cooperation: Asymmetrical Adaptation to Changes in Team Reward Structures," *Academy of Management Journal* 49 (2006): 103–19.
- 121 **more effective when leaders and coaches are enthusiastic:** Jacob S. Levitt, Constantinos G. V. Coutifaris, Paul I. Green Jr., and Sigal G. Barsade, "Timing Is Everything: An Imprinting Framework for the Implications of Leader Emotional Expressions for Team Member Social Worth and Performance," *Organization Science* 36 (2025): 514–46.

CHAPTER 6: GOOD VIBRATIONS: CREATING HARMONY FROM DISHARMONY

- 125 **"Before you criticize someone":** "Deep Thoughts with Jack Handey," *Saturday Night Live*, April 17, 1993.
- 125 **named Phil Towle:** Personal interview, September 18, 2025.
- 126 **The road to maintaining connection is rarely smooth:** C. Raymond Knee, Ben Porter, and

- Lindsey M. Rodriguez, "Self-Determination and Regulation of Conflict in Romantic Relationships," in *Human Motivation and Interpersonal Relationships*, ed. Netta Weinstein (Springer, 2014).
- 127 **most successful heavy metal band of all time:** Joe Berlinger and Greg Milner, *Metallica: This Monster Lives* (St. Martin's, 2004); *Metallica: Some Kind of Monster*, directed by Joe Berlinger and Bruce Sinofsky (RadicalMedia, 2004); Chuck Klosterman, "Band on the Couch," *The New York Times*, June 20, 2004; Emma Jacobs, "Companies on the Couch," *Financial Times*, January 19, 2012; *Metallica: This Monster Lives*, directed by Joe Berlinger (RadicalMedia, 2014); "Metallica's Lars Ulrich on Relationship with James Hetfield: It's the Best It's Been, It's Called Growing Up," *Loudwire*, April 4, 2017; Robert Pasbani, "Metallica Lars Ulrich Recounts James Hetfield Returning to Rehab," *Metal Injection*, November 12, 2020; "Metallica's James Hetfield on His Relationship with Lars Ulrich: 'We're a Good Team,'" *Blabbermouth*, November 18, 2016.
- 129 **But when they spoke their minds:** Emma E. Levine and Taya R. Cohen, "You Can Handle the Truth: Mispredicting the Consequences of Honest Communication," *Journal of Experimental Psychology: General* 147 (2018): 1400–29; James A. Dungan and Nicholas Epley, "Surprisingly Good Talk: Misunderstanding Others Creates a Barrier to Constructive Confrontation," *Journal of Experimental Psychology: General* 153 (2024): 779–97.
- 129 **the value of friction for opening minds:** Adam Grant, *Think Again: The Power of Knowing What You Don't Know* (Viking, 2021).
- 130 **just 21 minutes reflecting:** Eli J. Finkel, Erica B. Slotter, Laura B. Luchies, Gregory M. Walton, and James J. Gross, "A Brief Intervention to Promote Conflict Reappraisal Preserves Marital Quality over Time," *Psychological Science* 24 (2013): 1595–1601.
- 130 **consider the benefits of disagreement:** Yitong Zhao, Christian E. Waugh, Lara Kammrath, and Qing Wang, "Comparing the Affective and Social Effects of Positive Reappraisal and Minimising Reappraisal," *Cognition and Emotion* 36 (2022): 433–51.
- 130 **carrying capacity for conflict:** Abraham Carmeli, Daphna Brueller, and Jane E. Dutton, "Learning Behaviours in the Workplace: The Role of High-Quality Interpersonal Relationships and Psychological Safety," *Systems Research and Behavioral Science* 26 (2009): 81–98.
- 131 **sometimes better to pick up the phone:** Andrew Brodsky, "Virtual Surface Acting in Workplace Interactions: Choosing the Best Technology to Fit the Task," *Journal of Applied Psychology* 106 (2021): 714–33.
- 132 **19 words that open people up:** David S. Yeager et al., "Breaking the Cycle of Mistrust: Wise Interventions to Provide Critical Feedback Across the Racial Divide," *Journal of Experimental Psychology: General* 143 (2014): 804–24.
- 133 **the compliment sandwich:** "Model Misbehavior," *Family Guy*, July 24, 2005.
- 133 **the sandwich doesn't taste as good:** Amy J. Henley and Florence D. DiGennaro Reed, "Should You Order the Feedback Sandwich? Efficacy of Feedback Sequence and Timing," *Journal of Organizational Behavior Management* 35 (2015): 321–35; Summer Bottini and Jennifer Gillis, "A Comparison of the Feedback Sandwich, Constructive-Positive Feedback, and Within Session Feedback for Training Preference Assessment Implementation," *Journal of Organizational Behavior Management* 41 (2021): 83–93; C. W. Von Bergen, Martin S. Bressler, and Kitty Campbell, "The Sandwich Feedback Method: Not Very Tasty," *Journal of Behavioral Studies in Business* 7 (2014); Roger Schwarz, "The 'Sandwich Approach' Undermines Your Feedback," *Harvard Business Review*, April 19, 2013.
- 133 **We tend to remember what happens first and last:** Dirk D. Steiner and Jeffrey S. Rain,

- "Immediate and Delayed Primacy and Recency Effects in Performance Evaluation," *Journal of Applied Psychology* 74 (1989): 136–42.
- 134 **ghosting rarely reflects a lack of care:** YeJin Park and Nadav Klein, "Ghosting: Social Rejection Without Explanation, but Not Without Care," *Journal of Experimental Psychology: General* 153 (2024): 1765–89.
 - 134 **people felt worse if they'd been ghosted than dumped:** Alessia Telari, Luca Pancani, and Paolo Riva, "The Phantom Pain of Ghosting: Multi-Day Experiments Comparing the Reactions to Ghosting and Rejection," *Computers in Human Behavior* 172 (2025): 108756.
 - 134 **ending a relationship without explanation:** Gili Freedman, Darcey N. Powell, Benjamin Le, and Kipling D. Williams, "Emotional Experiences of Ghosting," *Journal of Social Psychology* 164 (2024): 367–86; Christina M. Leckfor, Natasha R. Wood, Richard B. Slatcher, and Andrew H. Hales, "From Close to Ghost: Examining the Relationship Between the Need for Closure, Intentions to Ghost, and Reactions to Being Ghosted," *Journal of Social and Personal Relationships* 40 (2023): 2422–44.
 - 134 **"I don't think we're a romantic match":** Logan Ury, *How to Not Die Alone: The Surprising Science That Will Help You Find Love* (Simon & Schuster, 2022).
 - 135 **"Those who take pride in being 'brutally honest':** Bob Burg, "The Hidden Meaning of Brutal Honesty," Burg.com, January 2013.
 - 135 **Laughing during and after disagreements:** Neal R. Norrick and Alice Spitz, "Humor as a Resource for Mitigating Conflict in Interaction," *Journal of Pragmatics* 40 (2008): 1661–86; Janice L. Driver and John M. Gottman, "Daily Marital Interactions and Positive Affect During Marital Conflict Among Newlywed Couples," *Family Process* 43 (2004): 301–14; John Mordechai Gottman and Robert Wayne Levenson, "Rebound from Marital Conflict and Divorce Prediction," *Family Process* 38 (1999): 287–92; Xiaomei Li, Jessica P. Loughheed, and Tom Hollenstein, "From Friction to Flow: Dyadic Affective Flexibility During and After Conflicts Predicts Trajectories of Mother-Adolescent Relationships," *Developmental Psychology* 62 (2026): 915–31.
 - 136 **wildest marriage hacks:** @thewaywemet, "it's late. i'm bored. please share your most unhinged marriage hacks," April 4, 2025, [instagram.com/p/DICiCjvBvi](https://www.instagram.com/p/DICiCjvBvi).
 - 137 **designating a specific time:** James V. Cordova et al., "The Marriage Checkup: A Randomized Controlled Trial of Annual Relationship Health Checkups," *Journal of Consulting and Clinical Psychology* 82 (2014): 592–604; Matt Hawrilenko, Tatiana D. Gray, and James V. Córdoba, "The Heart of Change: Acceptance and Intimacy Mediate Treatment Response in a Brief Couples Intervention," *Journal of Family Psychology* 30 (2016): 93–103; Rhaina Cohen, "The Secret to a Fight-Free Relationship," *The Atlantic*, September 13, 2021.
 - 137 **watch and discuss movies together:** Ronald D. Rogge, Rebecca J. Cobb, Erika Lawrence, Matthew D. Johnson, and Thomas N. Bradbury, "Is Skills Training Necessary for the Primary Prevention of Marital Distress and Dissolution? A 3-Year Experimental Study of Three Interventions," *Journal of Consulting and Clinical Psychology* 81 (2013): 949–61.
 - 138 **It's called the ladder of inference:** Chris Argyris, "The Executive Mind and Double-Loop Learning," *Organizational Dynamics* 11 (1982): 5–22; Peter M. Senge, *The Fifth Discipline: The Art & Practice of the Learning Organization* (Doubleday, 1990).
 - 139 **It's not enough to try to take their perspective:** Tal Eyal, Mary Steffel, and Nicholas Epley, "Perspective Mistaking: Accurately Understanding the Mind of Another Requires Getting Perspective, Not Taking Perspective," *Journal of Personality and Social Psychology* 114 (2018): 547–71.
 - 140 **apologies tend to be more effective for failures of competence:** Peter H. Kim, Donald L.

- Ferrin, Cecily D. Cooper, and Kurt T. Dirks, "Removing the Shadow of Suspicion: The Effects of Apology Versus Denial for Repairing Competence- Versus Integrity-Based Trust Violations," *Journal of Applied Psychology* 89 (2004): 104–18.
- 140 **the most important element of an apology is not saying sorry:** Roy J. Lewicki, Beth Polin, and Robert B. Lount Jr., "An Exploration of the Structure of Effective Apologies," *Negotiation and Conflict Management Research* 9 (2016): 177–96.
- 141 **the greatest barrier to communication:** "Quote Origin: The Biggest Problem in Communication Is the Illusion That It Has Taken Place," Quote Investigator, August 31, 2014.
- 142 **get Glennon and Abby to walk down their ladders:** Adam Grant, host, *WorkLife* podcast, season 4, episode 3, "The Science of Productive Conflict," April 13, 2021.
- 144 **gender and culture differences in conflict resolution styles:** Jennifer L. Holt and Cynthia James DeVore, "Culture, Gender, Organizational Role, and Styles of Conflict Resolution: A Meta-Analysis," *International Journal of Intercultural Relations* 29 (2005): 165–96; Erin Meyer, "Getting to Si, Ja, Oui, Hai, and Da," *Harvard Business Review*, December 2015; Batja Mesquita, "Americans Are Fake and the Dutch Are Rudel," *Behavioral Scientist*, September 26, 2022.
- 144 **there are regional differences:** Peter J. Rentfrow, Samuel D. Gosling, and Jeff Potter, "A Theory of the Emergence, Persistence, and Expression of Geographic Variation in Psychological Characteristics," *Perspectives on Psychological Science* 3 (2008): 339–69.

PART 3: SCALING CONNECTION: THE ROOTS OF GROUP SOLIDARITY

- 151 **in triads people get less airtime:** Gus Cooney, Adam M. Mastroianni, Nicole Abi-Esber, and Alison Wood Brooks, "The Many Minds Problem: Disclosure in Dyadic Versus Group Conversation," *Current Opinion in Psychology* 31 (2020): 22–27; Judith Holler, Phillip M. Alday, Caitlin Decuyper, Mareike Geiger, Kobin H. Kendrick, and Antje S. Meyer, "Competition Reduces Response Times in Multiparty Conversation," *Frontiers in Psychology* 12 (2021): 693124.
- 151 **more reluctant to share secrets:** Cecilia H. Solano and Mina Dunnam, "Two's Company: Self-Disclosure and Reciprocity in Triads Versus Dyads," *Social Psychology Quarterly* 48 (1985): 183–87; Ralph B. Taylor, Clinton B. de Soto, and Robert Lieb, "Sharing Secrets: Disclosure and Discretion in Dyads and Triads," *Journal of Personality and Social Psychology* 37 (1979): 1196–1203.
- 151 **only 29 percent of triples stuck it out:** Tanya Menon and Katherine W. Phillips, "Getting Even or Being at Odds? Cohesion in Even- and Odd-Sized Small Groups," *Organization Science* 22 (2011): 738–53.
- 152 **sibling duos are closer than trios:** Jessica A. Hehman, Rebecca L. Burch, and Catherine A. Salmon, "Sibling Conflict and Closeness: The Effects of Sex, Number of Siblings, Relatedness, Parental Resemblance and Investment," *Evolutionary Psychological Science* 9 (2023): 224–35; Anne-Rigt Poortman and Marieke Voorpostel, "Parental Divorce and Sibling Relationships: A Research Note," *Journal of Family Issues* 30 (2009): 74–91.
- 152 **Trios of allies and associates are less satisfied:** J. Richard Hackman and Neil Vidmar, "Effects of Size and Task Type on Group Performance and Member Reactions," *Sociometry* 33 (1970): 37–54; see also Rebecca Grossman, "How Do Teams Become Cohesive? A Meta-Analysis of Cohesion's Antecedents" (PhD diss., University of Central Florida, 2014), STARS Electronic Theses and Dissertations (4609).
- 152 **trios of innovators:** Lingfei Wu, Dashun Wang, and James A. Evans, "Large Teams Develop and Small Teams Disrupt Science and Technology," *Nature* 566 (2019): 378–82.

- 152 **"Hell is—other people!":** Jean Paul Sartre, *No Exit and Three Other Plays* (Vintage, 1989).
- 152 **Adding a fourth member:** Hackman and Vidmar, "Effects of Size and Task Type on Group Performance and Member Reactions"; Menon and Phillips, "Getting Even or Being at Odds?"
- 152 **so do coordination and motivation challenges:** Jeremy B. Bernerth, Jeremy M. Beus, Catherine A. Helmuth, and Terrance L. Boyd, "The More the Merrier or Too Many Cooks Spoil the Pot? A Meta-Analytic Examination of Team Size and Team Effectiveness," *Journal of Organizational Behavior* 44 (2023): 1230–62; Steven J. Karau and Kipling D. Williams, "Social Loafing: A Meta-Analytic Review and Theoretical Integration," *Journal of Personality and Social Psychology* 65 (1993): 681–706.
- 153 **"Loneliness shows itself most sharply":** Hannah Arendt, *The Origins of Totalitarianism* (Harcourt, 1951).
- 153 **feel isolated without community:** Robert S. Weiss, *Loneliness: The Experience of Emotional and Social Isolation* (MIT Press, 1974).
- 153 **belonging to a group plays a central role:** Cristina Camilo, Maria Luísa Lima, Rita Moura, Fátima Quintal, and Maria Palacin-Lois, "Beyond Close Relationships: The Positive Effects of Group Relationships and Group Identification on Health," *Frontiers in Social Psychology* 2 (2024): 1310755.
- 153 **spend six hours coming up with ways:** Tegan Cruwys, Catherine Haslam, Joanne A. Rathbone, Elyse Williams, S. Alexander Haslam, and Zoe C. Walter, "Groups 4 Health Versus Cognitive-Behavioural Therapy for Depression and Loneliness in Young People: Randomised Phase 3 Non-Inferiority Trial with 12-Month Follow-Up," *British Journal of Psychiatry* 220 (2022): 140–47.
- 153 **The more different groups kids and adults:** Jolanda Jetten et al., "Having a Lot of a Good Thing: Multiple Important Group Memberships as a Source of Self-Esteem," *PLoS One* 10 (2015): e0124609; Aarti Iyer, Jolanda Jetten, Dimitrios Tsvirikos, Tom Postmes, and S. Alexander Haslam, "The More (and the More Compatible) the Merrier: Multiple Group Memberships and Identity Compatibility as Predictors of Adjustment After Life Transitions," *British Journal of Social Psychology* 48 (2009): 707–33; Fabio Sani, Vishnu Madhok, Michael Norbury, Pat Dugard, and Juliet R. H. Wakefield, "Greater Number of Group Identifications Is Associated with Healthier Behaviour: Evidence from a Scottish Community Sample," *British Journal of Health Psychology* 20 (2015): 466–81.
- 153 **Participating in a wide range of social groups:** Sarah J. Charles, Clifford Stevenson, Juliet R. H. Wakefield, and Emanuele Fino, "Diversity of Group Membership Predicts Well-Being: Cross-Sectional and Longitudinal Evidence," *Personality and Social Psychology Bulletin* 51 (2025): 716–29.
- 153 **even introverts get a happiness boost:** John M. Zelenski, Deanna C. Whelan, Logan J. Nealis, Christina M. Besner, Maya S. Santoro, and Jessica E. Wynn, "Personality and Affective Forecasting: Trait Introverts Underpredict the Hedonic Benefits of Acting Extraverted," *Journal of Personality and Social Psychology* 104 (2013): 1092–1108; William Fleeson, Adriane B. Malanos, and Noelle M. Achille, "An Intraindividual Process Approach to the Relationship Between Extraversion and Positive Affect: Is Acting Extraverted as 'Good' as Being Extraverted?," *Journal of Personality and Social Psychology* 83 (2002): 1409–22; Richard E. Lucas, Kimdy Le, and Portia S. Dyrenforth, "Explaining the Extraversion/Positive Affect Relation: Sociability Cannot Account for Extraverts' Greater Happiness," *Journal of Personality* 76 (2008): 385–414; Luke D. Smillie, Joshua Wilt, Rachel Kabbani, Claire Garratt, and William Revelle, "Quality of Social Experience Explains

- the Relation Between Extraversion and Positive Affect," *Emotion* 15 (2015): 339–49; Seth Margolis and Sonja Lyubomirsky, "Experimental Manipulation of Extraverted and Introverted Behavior and Its Effects on Well-Being," *Journal of Experimental Psychology: General* 149 (2020): 719–31; Kiffer G. Card and Shayna Skakoon-Sparling, "Are Social Support, Loneliness, and Social Connection Differentially Associated with Happiness Across Levels of Introversion-Extraversion?," *Health Psychology Open* 10 (2023): 20551029231184034.
- 153 **being in a group: collective effervescence:** Emile Durkheim, *The Elementary Forms of Religious Life* (Alcan, 1912); José J. Pizarro et al., "Emotional Processes, Collective Behavior, and Social Movements: A Meta-Analytic Review of Collective Effervescence Outcomes During Collective Gatherings and Demonstrations," *Frontiers in Psychology* 13 (2022): 974683; Shira Gabriel, Esha Naidu, Elaine Paravati, C. D. Morrison, and Kristin Gainey, "Creating the Sacred from the Profane: Collective Effervescence and Everyday Activities," *The Journal of Positive Psychology* 15 (2020): 129–54; Sarah J. Charles, Valerie van Mulukom, Jennifer E. Brown, Fraser Watts, Robin I.M. Dunbar, and Miguel Farias, "United on Sunday: The Effects of Secular Rituals on Social Bonding and Affect," *PLoS One* 16 (2021): e0242546; Joshua Conrad Jackson et al., "Synchrony and Physiological Arousal Increase Cohesion and Cooperation in Large Naturalistic Groups," *Scientific Reports* 8 (2018): 127; Scott S. Wiltermuth and Chip Heath, "Synchrony and Cooperation," *Psychological Science* 20 (2009): 1–5; Bahar Tunçgenç and Emma Cohen, "Movement Synchrony Forges Social Bonds Across Group Divides," *Frontiers in Psychology* 7 (2016): 782.
- 154 **When we're in rhythm together:** Bronwyn Tarr, Jacques Launay, and Robin I. M. Dunbar, "Music and Social Bonding: 'Self-Other' Merging and Neurohormonal Mechanisms," *Frontiers in Psychology* 5 (2014): 1096; G. Baranowski-Pinto, V. L. S. Profeta, M. Newson, H. Whitehouse, and D. Xygalatas, "Being in a Crowd Bonds People via Physiological Synchrony," *Scientific Reports* 12 (2022): 613; Ronald Fischer, Rohan Callander, Paul Reddish, and Joseph Bulbulia, "How Do Rituals Affect Cooperation? An Experimental Field Study Comparing Nine Ritual Types," *Human Nature* 24 (2013): 115–25.
- 154 **when we belong:** Miranda J. Lubbers, José Luis Molina, and Hugo Valenzuela-García, "When Networks Speak Volumes: Variation in the Size of Broader Acquaintanceship Networks," *Social Networks* 56 (2019): 55–69.
- 155 **In a cohesive group of friends:** David S. Lee, Jonathan L. Stahl, and Joseph B. Bayer, "Social Resources as Cognitive Structures: Thinking About a Dense Support Network Increases Perceived Support," *Social Psychology Quarterly* 83 (2020): 405–22.
- 155 **Historically, women and girls tended to bond in pairs:** Amanda J. Rose and Karen D. Rudolph, "A Review of Sex Differences in Peer Relationship Processes: Potential Trade-Offs for the Emotional and Behavioral Development of Girls and Boys," *Psychological Bulletin* 132 (2006): 98–113.
- 155 **men and boys favored groups:** Tamas David-Barrett et al., "Women Favour Dyadic Relationships, but Men Prefer Clubs: Cross-Cultural Evidence from Social Networking," *PLoS One* 10 (2015): e0118329.
- 155 **increasingly opting for solo activities:** "Single Player vs. Multiplayer Video Gaming Preference in the U.S. 2021, By Gender," Statista, November 27, 2025; Robert D. Putnam, *Bowling Alone: The Collapse and Revival of American Community* (Simon & Schuster, 2000).
- 155 **about 40 million Americans have stopped going to church:** Derek Thompson, "The True Cost of the Churchgoing Bust," *The Atlantic*, April 3, 2024.
- 155 **membership in parent-teacher associations has plummeted:** Associated Press, "National PTA Seeks to Reverse Drop in Membership," *Education Week*, April 17, 2012.

- 155 **there were three times as many in 2008 as in 2023:** Victor Fiorillo, "Philadelphia Block Parties Have Been in Mad Decline," *Philadelphia*, June 10, 2024.
- 155 **As writer Josh Lora observes:** Joshua Lora, "The Mainstreaming of Loserdom," *Telling the Bees*, Substack, August 15, 2024.
- 155 **Our social circles used to look like interwoven webs:** Bernice A. Pescosolido and Beth A. Rubin, "The Web of Group Affiliations Revisited: Social Life, Postmodernism, and Sociology," *American Sociological Review* 65 (2000): 52–76.
- 155 **Now they look more like bicycle wheels:** Olga Khazan, "The Friendship Paradox," *The Atlantic*, September 4, 2024; Graham Allan and Rebecca G. Adams, "The Sociology of Friendship," in *21st Century Sociology: A Reference Handbook*, vol. 2, ed. Clifton D. Bryant and Dennis L. Peck (Sage, 2007).
- 155 **Most Americans don't have a friend group:** Jenny Singer, "The Friend-Group Fallacy," *The Atlantic*, January 7, 2026.
- 155 **over two thirds of people report missing out:** Gabriel, Naidu, Paravati, Morrison, and Gainey, "Creating the Sacred from the Profane."
- 156 **we tend to see happiness as an individual pursuit:** Iris B. Mauss, Nicole S. Savino, Craig L. Anderson, Max Weisbuch, Maya Tamir, and Mark L. Laudenslager, "The Pursuit of Happiness Can Be Lonely," *Emotion* 12 (2012): 908–12.
- 156 **In East Asian cultures, where people typically view joy:** Brett Q. Ford et al., "Culture Shapes Whether the Pursuit of Happiness Predicts Higher or Lower Well-Being," *Journal of Experimental Psychology: General* 144 (2015): 1053–62.
- 156 **"Damage to a single relationship is enough to make a dyad dissolve":** Richard L. Moreland, "Are Dyads Really Groups?" *Small Group Research* 41 (2010): 251–67.
- 156 **groups are like amplifiers:** J. Richard Hackman, "Why Teams Don't Work," in *Theory and Research on Small Groups*, ed. R. Scott Tindale (Springer, 2002), and *Collaborative Intelligence: Using Teams to Solve Hard Problems* (Berrett-Koehler, 2011).

CHAPTER 7: PLANNED SERENDIPITY: HOW TO CHOREOGRAPH A GATHERING

- 157 **"I am all in favour of spontaneity":** John Gielgud in Michael Powell, ed., *The Mammoth Book of Great British Humour* (Little, Brown, 2010).
- 157 **a new neighbor named Jeff Zaslow:** Personal interviews with Sherry Zaslow, February 8 and April 12, 2026; Tara Parker-Pope, "Life's Frailty, and the Gestures That Go a Long Way," *The New York Times*, February 13, 2012; Paul Vitello, "Jeffrey Zaslow, Columnist and Author of 'The Last Lecture,' Dies at 53," *The New York Times*, February 10, 2012; David R. Guarino, "Not Just Ann Landers' Replacement: Jeffrey Zaslow," *Windy City Times*, July 11, 2001; Christopher Durso, "Ann Landers' Successor Keeps Old Format but Adds Own Style," *The Philadelphia Inquirer*, November 12, 1992.
- 158 **He invited his readers to Zazz Bash:** Information on Zazz Bash came from the following sources. Jeffrey Zaslow, "Have I Got a Girl For You: Helping Friends Dump Their Dating Service," *The Wall Street Journal*, December 9, 2003, and the following All That Zazz columns in the *Chicago Sun-Times*: "You Can Be Invited to His Get-Acquainted Party," June 13, 1989; "Singles Party a Smash; More Planned," October 22, 1989; "Singles Party Yields First Engagement," July 31, 1990; "Big Smile, Open Mind May Be Key to Lasting Romance," June 27, 1991, "Start Planning for Zazz Bash '92," June 25, 1992; "Sight of Ex-Wife Stirs Up Sadness," June 23, 1994. See also Julie Jo Catelano, "Singles Mix, Mingle at 'All

- That Zazz,” *San Antonio Light*, September 29, 1989; Chris Klein, “Advice to Singles: Get Off the Couch,” *Cincinnati Enquirer*, May 12, 2000; Tim Shellberg, “Zazz Bash Helps Bring People Together,” *Northwest Indiana Times*, February 23, 2001; and Terry Loncaric, “Annual ‘Zazz Bash’ Salutes Singles and ‘Seinfeld,’” *Southtown Star*, August 25, 1994,” and “Singles to Experience ‘Lettermania’ at Zazz Bash,” *Southtown Star*, August 24, 1995.
- 161 **nearly a third of meetings may be unnecessary:** Steven G. Rogelberg, “The Cost of Unnecessary Meeting Attendance,” Otter.ai, September 26, 2022; Matthew Boyle, “Useless Meetings Waste Time and \$100 Million a Year for Big Companies,” *Bloomberg*, September 26, 2022.
- 161 **people saved about an hour a week:** Rebecca Hinds and Robert I. Sutton, “Meeting Overload Is a Fixable Problem,” *Harvard Business Review*, October 28, 2022.
- 161 **saved an average of 11 hours a month:** Adam Grant, host, *WorkLife*, podcast, “Why Meetings Suck and How to Fix Them,” September 26, 2023.
- 161 **We multitask less in afternoon meetings:** Hancheng Cao et al., “Large Scale Analysis of Multitasking Behavior During Remote Meetings,” *Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems*, 448.
- 161 **standing meetings were 25 percent shorter:** Allen C. Bluedorn, Daniel B. Turban, and Mary Sue Love, “The Effects of Stand-Up and Sit-Down Meeting Formats on Meeting Outcomes,” *Journal of Applied Psychology* 84 (1999): 277–85.
- 161 **coffee breaks at the same time:** Benjamin N. Waber, Daniel Olguin Olguin, Taemie Kim, and Alex Pentland, “Productivity Through Coffee Breaks: Changing Social Networks by Changing Break Structure,” SSRN, January 11, 2010; Andy Greenberg, “Mining Human Behavior at MIT,” *Forbes*, August 12, 2010; Alison Griswold, “This One Simple Management Change Saved Bank of America \$15 Million,” *Business Insider*, February 25, 2014.
- 162 **a gathering guru:** Priya Parker, *The Art of Gathering: How We Meet and Why It Matters* (Penguin, 2020), and “Sometimes, You Just Gotta Throw the Better Party,” priyaparker.com, August 28, 2024.
- 162 **They transport us into a different world:** E. Tory Higgins, Maya Rossignac-Milon, and Gerald Echterhoff, “Shared Reality: From Sharing-Is-Believing to Merging Minds,” *Current Directions in Psychological Science* 30 (2021): 103–10; see also Anita L. Blanchard, Andrew G. McBride, and Brittany A. Ernst, “How Are We Similar? Group Level Entitativity in Work and Social Groups,” *Small Group Research* 54 (2023): 369–95.
- 163 **“turns our private drudgery into communal solidarity”:** Chris Colin, “How to Turn the Bureaucratic Grind of Life into a Party,” *The Wall Street Journal*, November 14, 2025.
- 163 **They schedule their procedures back-to-back:** Scott Stump, “Martin Short, Steve Martin Dish About Their ‘Colonoscopy Parties’ with Tom Hanks,” *Today*, June 21, 2018.
- 164 **People rarely mix at mixers:** Paul Ingram and Michael W. Morris, “Do People Mix at Mixers? Structure, Homophily, and the ‘Life of the Party,’” *Administrative Science Quarterly* 52 (2007): 558–85.
- 165 **prompting them to introduce themselves:** Sofia Bapna and Russell J. Funk, “Interventions for Improving Professional Networking for Women: Experimental Evidence from the IT Sector,” *MIS Quarterly* 45 (2021): 593–636.
- 165 **less likely to network than men:** Ruolian Fang, Zhen Zhang, and Jason D. Shaw, “Gender and Social Network Brokerage: A Meta-Analysis and Field Investigation,” *Journal of Applied Psychology* 106 (2021): 1630–54.
- 165 **stigmatized for the same behavior:** Siyu Yu and Catherine Shea, “The Company She Seeks: How the Prismatic Effects of Ties to High-Status Network Contacts Can Reduce Status for Women in Groups,” *Organization Science* 35 (2023): 853–87.

- 165 **misjudged as flirtatious:** Mons Bendixen, "Evidence of Systematic Bias in Sexual Over- and Underperception of Naturally Occurring Events: A Direct Replication of Haselton (2003) in a More Gender-Equal Culture," *Evolutionary Psychology* 12 (2014): 1004–21.
- 166 **At his famous dinner parties:** Merry Ellen Scofield, "How to Party Like a President: The Dinners Behind the Dinner Records of Thomas Jefferson," *Commonplace*, May 2022; Fawn McKay Brodie, *Thomas Jefferson: An Intimate History* (Norton, 1974).
- 166 **experiments on table shapes:** Rui Zhu and Jennifer J. Argo, "Exploring the Impact of Various Shaped Seating Arrangements on Persuasion," *Journal of Consumer Research* 40 (2013): 336–49; Juliann Morris, "The Effects of Seating Arrangements on Small Group Leadership Emergence," *Hohonu* 16 (2018): 25–28.
- 167 **When seating charts are randomized:** Julia M. Rohrer, Tamás Keller, and Felix Elwert, "Proximity Can Induce Diverse Friendships: A Large Randomized Classroom Experiment," *PLoS One* 16 (2021): e0255097; Youki Terada, "Research-Based Tips for Optimal Seating Arrangements," *EduTopia*, August 18, 2025.
- 167 **If tables are rearranged to form T shapes:** Ming-Han Cheng, Meng-Cong Zheng, and Chih-Yung Chen, "Arrangements Design of the Congregate Meal Site to Promote Elderly Interactive Behavior," *Journal of Asian Architecture and Building Engineering* 22 (2023): 2033–46.
- 167 **When chairs in the lounge are arranged in groups:** Rebecca A. Sharp, Emma Williams, Rebecca Rörnes, Choo Ying Lau, and Carolien Lamers, "Lounge Layout to Facilitate Communication and Engagement in People with Dementia," *Behavior Analysis in Practice* 12 (2019): 1–6.
- 167 **Even conversations about boring topics:** Elizabeth N. Trinh, Nicole Thio, and Nadav Klein, "Conversations About Boring Topics Are More Interesting Than We Think," *Journal of Personality and Social Psychology* 130 (2026): 1167–89.
- 167 **They literally feel seen:** So-Hyeon Shim, Robert W. Livingston, Katherine W. Phillips, and Simon S. K. Lam, "The Impact of Leader Eye Gaze on Disparity in Member Influence: Implications for Process and Performance in Diverse Groups," *Academy of Management Journal* 64 (2021): 1873–1900.
- 167 **It's common for one person to hog the mic:** Sik Hung Ng, Mark Brooke, and Michael Dunne, "Interruption and Influence in Discussion Groups," *Journal of Language and Social Psychology* 14 (1995): 369–81.
- 167 **The person dominating and interrupting is likely to be a man:** Kristin J. Anderson and Campbell Leaper, "Meta-Analyses of Gender Effects on Conversational Interruption: Who, What, When, Where, and How," *Sex Roles* 39 (1998): 225–52; Christopher F. Karpowitz and Tali Mendelberg, *The Silent Sex: Gender, Deliberation, and Institutions* (Princeton University Press, 2014).
- 167 **speeches on the Senate floor:** Victoria L. Brescoll, "Who Takes the Floor and Why: Gender, Power, and Volubility in Organizations," *Administrative Science Quarterly* 56 (2011): 622–41.
- 167 **oral arguments at the Supreme Court:** Erica Cai, Ankita Gupta, Katherine A. Keith, Brendan O'Connor, and Douglas Rice, "‘Let Me Just Interrupt You’: Estimating Gender Effects in Supreme Court Oral Arguments," *Journal of Law and Courts* 13 (2025): 375–96.
- 167 **judged as rude and cold:** Katherine Hilton, "What Does an Interruption Sound Like?" (PhD diss., Stanford University, 2018), ProQuest (28115160); Jessica Stillman, "What Counts as a Rude Interruption Depends on Your Gender, Study Confirms," *Inc.*, July 25, 2018.
- 167 **requiring unanimous consensus:** Christopher F. Karpowitz, Tali Mendelberg, and Lee

- Shaker, "Gender Inequality in Deliberative Participation," *American Political Science Review* 106 (2012): 533–47.
- 167 **Announcing a round robin:** Brian Mullen, Craig Johnson, and Eduardo Salas, "Productivity Loss in Brainstorming Groups: A Meta-Analytic Integration," *Basic and Applied Social Psychology* 12 (1991): 3–23.
- 167 **Giving feedback:** Mahshid Khademi, Marianne Schmid Mast, and Denise Frauendorfer, "From Hierarchical to Egalitarian: Hierarchy Steepness Depends on Speaking Time Feedback and Task Interdependence," *Group Dynamics: Theory, Research, and Practice* 24 (2020): 261–75.
- 167 **displaying a timer:** Joan Morris DiMicco, Katherine J. Hollenbach, Anna Pandolfo, and Walter Bender, "The Impact of Increased Awareness While Face-to-Face," *Human-Computer Interaction* 22 (2007): 47–96.
- 168 **interruptions as a sign of engagement:** Deborah Tannen, "In Real Life, Not All Interruptions Are Rude," *The New York Times*, September 25, 2021.
- 168 **For minor offenses:** Timothy G. Kundro, Salvatore J. Affinito, and Daniel Rodriguez-Mincey, "Observers (and Transgressors) Prefer Creative Punishments," *Journal of Personality and Social Psychology* 130 (2026): 645–65.
- 168 **My go-to activity is the Reciprocity Ring:** Wayne Baker, *All You Have to Do Is Ask: How to Master the Most Important Skill for Success* (Crown, 2020); Adam Grant with Dan Harris, "Hack Your Happiness: How Doing Favors for Others Can Make You Happier," *Good Morning America*, December 26, 2018; Adam Grant, host, *WorkLife*, podcast, "Networking for People Who Hate Networking," March 19, 2019.
- 169 **establishes a group norm of generosity:** Wayne E. Baker and Nathaniel Bulkley, "Paying It Forward vs. Rewarding Reputation: Mechanisms of Generalized Reciprocity," *Organization Science* 25 (2014): 1493–1510.
- 169 **after participating in these gifting rituals:** Daniel A. Yudkin, Annayah M. B. Prosser, S. Megan Heller, Kateri McRae, Aleksandr Chakroff, and Molly J. Crockett, "Prosocial Correlates of Transformative Experiences at Secular Multi-Day Mass Gatherings," *Nature Communications* 13 (2022): 2600.
- 170 **friends aren't fazed by it:** Emma M. Templeton, Luke J. Chang, Elizabeth A. Reynolds, Marie D. Cone LeBeaumont, and Thalia Wheatley, "Long Gaps Between Turns Are Awkward for Strangers but Not for Friends," *Philosophical Transactions of the Royal Society B* 378 (2023): 20210471; Emma M. Templeton and Thalia Wheatley, "Listening Fast and Slow," *Current Opinion in Psychology* 53 (2023): 101658.
- 170 **treating conversations like a game of ping-pong:** Erin Meyer, "Don't Assume Silence Is Awkward," *DeepL Dialogues*, 2024.
- 170 **quiet time to write down their reflections:** Paul B. Paulus, Huei-Chuan Yang, "Idea Generation in Groups: A Basis for Creativity in Organizations," *Organizational Behavior and Human Decision Processes* 82 (2000): 76–87.
- 170 **our first idea is rarely our best idea:** Brian J. Lucas and Loran Nordgren, "People Underestimate the Value of Persistence for Creative Performance," *Journal of Personality and Social Psychology* 109 (2015): 232–43.
- 171 **hosting journaling clubs:** Suleika Jaouad, *The Book of Alchemy: A Creative Practice for an Inspired Life* (Random House, 2025), and "What Happens When We Tell the Truth," *The Isolation Journals with Suleika Jaouad*, Substack, October 26, 2025; Adam Grant, host, *Re:Thinking*, podcast, "Living Each Day Like It's Your First with Suleika Jaouad," November 11, 2025.

- 173 **JOMO, the joy of missing out:** Anil Dash, "JOMO!," anildash.com, July 19, 2012; Oliver Burkeman, "The Joy of Missing Out," *The Guardian*, October 17, 2014.
- 173 **FOMO serves an important function:** Jacqueline R. Rifkin, Cindy Chan, and Barbara E. Kahn, "Anxiety About the Social Consequences of Missed Group Experiences Intensifies Fear of Missing Out (FOMO)," *Journal of Personality and Social Psychology* 128 (2025): 300–13.
- 174 **the more people they have in common:** Sze-Sze Wong, Wai Fong Boh, and Anne Wu, "When Three's (Good) Company: Third-Party Friendships on Cooperation Across Departments," *Journal of Management Studies* 58 (2021): 389–420.
- 174 **transitive property of friendship:** Tuan Minh Pham, Jan Korbel, Rudolf Hanel, and Stefan Thurner, "Empirical Social Triad Statistics Can Be Explained with Dyadic Homophylic Interactions," *PNAS*, 119 (2022): e2121103119.
- 174 **dislike the same people:** Jennifer K. Bosson, Amber B. Johnson, Kate Niederhoffer, and William B. Swann Jr., "Interpersonal Chemistry Through Negativity: Bonding by Sharing Negative Attitudes About Others," *Personal Relationships* 13 (2006): 135–50; Jonathan R. Weaver and Jennifer K. Bosson, "I Feel Like I Know You: Sharing Negative Attitudes of Others Promotes Feelings of Familiarity," *Personality and Social Psychology Bulletin* 37 (2011): 481–91.
- 177 **when you light another's candle:** Thomas Jefferson to Isaac McPherson, August 13, 1813.

CHAPTER 8: UNITY THROUGH DIVISION: CRAFTING COMMUNITIES WITHIN COMMUNITIES

- 179 **"A house divided against itself cannot stand":** Abraham Lincoln, "House Divided Speech," June 16, 1858, in *The Collected Works of Abraham Lincoln*, ed. Roy P. Basler (Rutgers University Press, 1953).
- 179 **the student community at Goleta Valley:** Daniel G. Green, "Welcome to the House System," *Educational Leadership* 63 (2006): 64–67; personal interview with Paul Turnbull, February 15, 2026; personal interview with Dan Green and Jennifer Greif Green, February 27, 2026; Gail Cornwall, "How Being Part of a 'House' Within a School Helps Students Gain a Sense of Belonging," *KQED*, May 14, 2018.
- 182 **That niche is called optimal distinctiveness:** Marilynn B. Brewer, "The Social Self: On Being the Same and Different at the Same Time," *Personality and Social Psychology Bulletin* 17 (1991): 475–82.
- 182 **we typically identify with:** Geoffrey J. Leonardelli, Cynthia L. Pickett, and Marilynn B. Brewer, "Optimal Distinctiveness Theory: A Framework for Social Identity, Social Cognition, and Intergroup Relations," *Advances in Experimental Social Psychology* 43 (2010): 63–113.
- 182 **We prefer to be part of groups that represent 20 percent:** Geoffrey J. Leonardelli and Denise Lewin Loyd, "Optimal Distinctiveness Signals Membership Trust," *Personality and Social Psychology Bulletin* 42 (2016): 843–54.
- 182 **affinities for groups that are distinguished:** Xin Yang and Yarrow Dunham, "Minimal but Meaningful: Probing the Limits of Randomly Assigned Social Identities," *Journal of Experimental Child Psychology* 185 (2019): 19–34; Brad Pinter and Anthony G. Greenwald, "A Comparison of Minimal Group Induction Procedures," *Group Processes & Intergroup Relations* 14 (2011): 81–98; Brian Mullen, Rupert Brown, and Colleen Smith, "Ingroup Bias as a Function of Salience, Relevance, and Status: An Integration," *European Journal of Social Psychology* 22 (1992): 103–22.
- 182 **similar reactions to abstract paintings:** Michael Diehl, "The Minimal Group Paradigm:

- Theoretical Explanations and Empirical Findings,” *European Review of Social Psychology* 1 (1990): 263–92.
- 182 **being the kind of person who overestimates things:** Youngki Hong and Kyle G. Ratner, “Minimal but Not Meaningless: Seemingly Arbitrary Category Labels Can Imply More Than Group Membership,” *Journal of Personality and Social Psychology* 120 (2021): 576–600.
- 182 **I like my sandwiches with three pieces of bread:** Mitch Hedberg, *Mitch All Together* (Comedy Central Records, 2003).
- 183 **hardcore gamers contrasting themselves with casual players:** Joseph A. Loporcaro, Christopher R. Ortega, and Michael J. Egnoto, “The Hardcore Scorecard: Defining, Quantifying and Understanding ‘Hardcore’ Video Game Culture,” *Proceedings of the New York State Communication Association*, 2013 (2014): 7.
- 183 **vegans distinguishing themselves from vegetarians:** Judith B. White and Ellen J. Langer, “Horizontal Hostility: Relations Between Similar Minority Groups,” *Journal of Social Issues* 55 (1999): 537–59.
- 183 **the more they want to stand out:** Matthew J. Hornsey and Michael A. Hogg, “Subgroup Differentiation as a Response to an Overly-Inclusive Group: A Test of Optimal Distinctiveness Theory,” *European Journal of Social Psychology* 29 (1999): 543–50.
- 183 **identify more strongly with their city than their neighborhood:** Maria Lewicka, “What Makes Neighborhood Different from Home and City? Effects of Place Scale on Place Attachment,” *Journal of Environmental Psychology* 30 (2010): 35–51.
- 183 **Cities stand for something:** Paul Graham, “Cities and Ambition,” paulgraham.com, May 2008.
- 183 **bonds and bridges among renters and tenants:** Martin Ruef and Seok-Woo Kwon, “Neighborhood Associations and Social Capital,” *Social Forces* 95 (2016): 159–90.
- 183 **Joining the festivities leaves them:** Hannah Beilby, Jean Spinks, Tegan Cruwys, and Christiern Rose, “Addressing Loneliness Through a Scalable Neighbourhood Connection Campaign: An Evaluation of Neighbour Day Using an Australian Population-Based Control and Causal Propensity Score-Based Approaches,” *Journal of Environmental Psychology* 105 (2025): 102659; Tegan Cruwys, Polly Fong, Olivia Evans, and Joanne A. Rathbone, “A Community-Led Intervention to Build Neighbourhood Identification Predicts Better Wellbeing Following Prolonged COVID-19 Lockdowns,” *Frontiers in Psychology* 13 (2022): 1030637; Polly Fong et al., “Evidence That Loneliness Can Be Reduced by a Whole-of-Community Intervention to Increase Neighbourhood Identification,” *Social Science & Medicine* 277 (2021): 113909.
- 183 **when we know even six of our neighbors:** “Meet Professor Julianne Holt-Lunstad,” posted December 9, 2020, by Nextdoor, youtube.com/watch?v=aaHWF88QduQ; Team Nextdoor, “Global Study Finds Knowing as Few as 6 Neighbors Reduces the Likelihood of Loneliness,” Nextdoor, December 2, 2020.
- 183 **when we walk around our neighborhood:** Troy D. Glover, Joe Todd, and Luke Moyer, “Neighborhood Walking and Social Connectedness,” *Frontiers in Sports and Active Living* 4 (2022): 825224.
- 183 **one act of kindness for our neighbors per week:** Michelle H. Lim et al., “The KIND Challenge Community Intervention to Reduce Loneliness and Social Isolation, Improve Mental Health, and Neighbourhood Relationships: An International Randomized Controlled Trial,” *Social Psychiatry and Psychiatric Epidemiology* 60 (2025): 931–42.
- 184 **it dates back centuries in England:** Carol-Ann Clenton-Martin, “The Effects of a House System on School Improvement in Elementary Schools: School Climate and Academic

- Achievement" (PhD diss., University of Central Florida, 2021), STARS Electronic Theses and Dissertations (666).
- 185 **in schools, smaller cohorts don't bring tighter bonds:** Franck Petrucci, Jenny Marcionetti, and Luciana Castelli, "Sense of School Belonging: The Illusion of a School Effect," *Youth* 2 (2022): 457–68; Xin Ma, "Sense of Belonging to School: Can Schools Make a Difference?," *Journal of Educational Research* 96 (2003): 340–49.
 - 185 **more people for bullies to hide behind:** Molly Dawes, Angela Starrett, Kate Norwalk, Jill Hamm, and Thomas Farmer, "Student, Classroom, and Teacher Factors Associated with Teachers' Attunement to Bullies and Victims," *Social Development* 32 (2023): 922–43.
 - 185 **bullying was more common in smaller classes:** Claire F. Garandeau, Ihno A. Lee, and Christina Salmivalli, "Inequality Matters: Classroom Status Hierarchy and Adolescents' Bullying," *Journal of Youth and Adolescence* 43 (2014): 1123–33; Silja Saarento, Antti Kärnä, Ernest V. E. Hodges, and Christina Salmivalli, "Student-, Classroom-, and School-Level Risk Factors for Victimization," *Journal of School Psychology* 51 (2013): 421–34; Bin Pan, Liang Zhang, Linqin Ji, Claire F. Garandeau, Christina Salmivalli, and Wenxin Zhang, "Classroom Status Hierarchy Moderates the Association Between Social Dominance Goals and Bullying Behavior in Middle Childhood and Early Adolescence," *Journal of Youth and Adolescence* 49 (2020): 2285–97; Claire F. Garandeau, Takuya Yanagida, Marjolijn M. Vermande, Dagmar Strohmeier, and Christina Salmivalli, "Classroom Size and the Prevalence of Bullying and Victimization: Testing Three Explanations for the Negative Association," *Frontiers in Psychology* 10 (2019): 2125; Jochen Tolsma, Ioana van Deurzen, Tobias H. Stark, and René Veenstra, "Who Is Bullying Whom in Ethnically Diverse Primary Schools? Exploring Links Between Bullying, Ethnicity, and Ethnic Diversity in Dutch Primary Schools," *Social Networks* 35 (2013): 51–61; Miranda H. M. Vervoort, Ron H. J. Scholte, and Geertjan Overbeek, "Bullying and Victimization Among Adolescents: The Role of Ethnicity and Ethnic Composition of School Class," *Journal of Youth and Adolescence* 39 (2010): 1–11.
 - 185 **victim reports do point to more bullying:** Dieter Wolke, Sarah Woods, Katherine Stanford, and Henrike Schulz, "Bullying and Victimization of Primary School Children in England and Germany: Prevalence and School Factors," *British Journal of Psychology* 92 (2001): 673–96; Christina Salmivalli, Marinus Voeten, and Elisa Poskiparta, "Bystanders Matter: Associations Between Reinforcing, Defending, and the Frequency of Bullying Behavior in Classrooms," *Journal of Clinical Child & Adolescent Psychology* 40 (2011): 668–76; A. M. Q'Moore, C. Kirkham, and M. Smith, "Bullying Behaviour in Irish Schools: A Nationwide Study," *Irish Journal of Psychology* 18 (1997): 141–69; Elisabeth Stefanek, Dagmar Strohmeier, Rens van de Schoot, and Christiane Spiel, "Bullying and Victimization in Ethnically Diverse Schools: Risk and Protective Factors on the Individual and Class Level," *International Journal of Developmental Science* 5 (2011): 73–84; Zalfa Jihan Luthfi and Kismiantini, "A Multilevel Analysis of Factors Influencing Bullying Victimization at School Among Indonesian Students with Binary Outcome," *International Journal of Scientific Research and Management* 12 (2024): 486–98.
 - 186 **at least as much in smaller classes:** Elisa Cavicchiolo et al., "How Classroom Composition and Size Shape Adolescent School Victimization: Insights from a Doubly Latent Multilevel Analysis of Population Data," *Social Sciences* 14 (2025); Robert Thornberg, Linda Wänström, and Tiziana Pozzoli, "Peer Victimisation and Its Relation to Class Relational Climate and Class Moral Disengagement Among School Children," *Educational Psychology* 37 (2017): 524–36; Herbert Scheithauer, Tobias Hayer, Franz Petermann, and Gert

- Jugert, "Physical, Verbal, and Relational Forms of Bullying Among German Students: Age Trends, Gender Differences, and Correlates," *Aggressive Behavior* 32 (2006): 261-75; Vitor Alexandre Coehlo and Vanda Sousa, "Class-Level Risk Factors for Bullying and Victimization in Portuguese Middle Schools," *School Psychology International* 39 (2018): 121-37; Yu-Jiao Wang and I-Hua Chen, "A Multilevel Analysis of Factors Influencing School Bullying in 15-Year-Old Students," *Children* 10 (2023): 653; Salmivalli, Voeten, and Poskiparta, "Bystanders Matter"; Irene Whitney and Peter K. Smith, "A Survey of the Nature and Extent of Bullying in Junior/Middle and Secondary Schools," *Educational Research* 35 (1993): 3-25; Mona Khoury-Kassabri, Rami Benbenishty, Ron Avi Astor, and Anat Zeira, "The Contributions of Community, Family, and School Variables to Student Victimization," *American Journal of Community Psychology* 34 (2004): 187-204.
- 186 **especially if they have a lot of boys:** Coehlo and Sousa, "Class-Level Risk Factors for Bullying and Victimization in Portuguese Middle Schools."
- 186 **"little evidence for a relationship":** Kristi Baerg MacDonald and Julie Aitken Schermer, "Community Connection and Loneliness in Canada," *Journal of Community Psychology* 53 (2025): e70042.
- 186 **more likely to help others in cities of 60,000 to 300,000:** Nancy M. Steblay, "Helping Behavior in Rural and Urban Environments: A Meta-Analysis," *Psychological Bulletin* 102 (1987): 346-56.
- 186 **leading expert on bullying:** Jennifer Greif Green, Manuel Ramirez, Gabriel J. Merrin, and Melissa K. Holt, "Bias-Based Harassment Among US Adolescents," *School Mental Health* 16 (2024): 343-53; Melissa K. Holt, Jennifer Greif Green, Mina Tsay-Vogel, Joanna Davidson, and Claire Brown, "Multidisciplinary Approaches to Research on Bullying in Adolescence," *Adolescent Research Review* 2 (2017): 1-10.
- 186 **effective interventions don't just aim:** Hannah Gaffney, Maria M. Ttofi, and David P. Farrington, "Effectiveness of School-Based Programs to Reduce Bullying Perpetration and Victimization: An Updated Systematic Review and Meta-Analysis," *Campbell Systematic Reviews* 17 (2021): e1143.
- 187 **When two Australian schools divided into houses:** Todd Zadow, "The School House System: Effects on Engagement, Connectedness and Staff-Student Relationships in Secondary Schools" (PhD diss., University of New England, 2021); Aaron Columbus, "Principal's Foreword," John McGlashan College, February 26, 2026.
- 187 **public high schools in New York City:** Diana Oxley, "An Analysis of House Systems in New York City Neighborhood High Schools," Temple University Center for Research in Human Development and Education, June 1990, ERIC (ED368845).
- 187 **school in Phoenix divided into four houses:** Michael C. Brennan, "Fostering Community Through the House System at Most Holy Trinity Catholic School," *Catholic Education: A Journal of Inquiry and Practice* 15 (2012): 325-56.
- 188 **when they have a unique role to play:** Jason D. Way, Jeffrey S. Conway, Kristen M. Shockley, and Matthew C. Lineberry, "Predicting Perceptions of Team Process Using Optimal Distinctiveness Theory," *Small Group Research* 53 (2022): 464-89.
- 188 **It was like working on a jigsaw puzzle:** Elliot Aronson and Diane Bridgeman, "Jigsaw Groups and the Desegregated Classroom: In Pursuit of Common Goals," *Personality and Social Psychology Bulletin* 5 (1979): 438-46.
- 188 **replicated multiple times:** Océane Cochon Drouet, Vanessa Lentillon-Kaestner, and Nicolas Margas, "Effects of the Jigsaw Method on Student Educational Outcomes: Systematic Review and Meta-Analyses," *Frontiers in Psychology* 14 (2023): 1216437.

- 188 **cooperative learning activities strengthened connections:** Mark J. Van Ryzin and Cary J. Roseth, "Cooperative Learning in Middle School: A Means to Improve Peer Relations and Reduce Victimization, Bullying, and Related Outcomes," *Journal of Educational Psychology* 110 (2018): 1192-1201.
- 189 **tomato processing plant:** Adam Grant, host, "A World Without Bosses," *WorkLife*, podcast, season 1, episode 7, April 11, 2018.
- 190 **make a plan to craft their jobs:** Justin M. Berg, Amy Wrzesniewski, Adam M. Grant, Jennifer Kurkoski, and Brian Welle, "Getting Unstuck: The Effects of Growth Mindsets About the Self and the Job on Happiness at Work," *Journal of Applied Psychology* 108 (2023): 152-66.
- 190 **worry about being accepted by other students:** Greg Mariotti Walton, Kathy Emerson, and Katie Kroeper, personal communication, March 17, 2026; see also Gregory M. Walton et al., "Where and with Whom Does a Brief Social-Belonging Intervention Promote Progress in College," *Science* 380 (2023): 499-505; Geoffrey Cohen, "Understanding and Overcoming Belonging Uncertainty," *Behavioral Scientist*, October 10, 2022.
- 190 **more frightening than holding a snake or going skydiving:** Tracy Brower, "Nervous for a New Job? 5 Ways to Tackle the Tension," *Forbes*, March 26, 2023; "How the Right Employer Branding Can Help Curb 'New Job Jitters,'" *Monster*, April 25, 2023.
- 191 **share their personal career highlight reels:** Daniel M. Cable, Francesca Gino, and Bradley R. Staats, "Breaking Them In or Eliciting Their Best? Reframing Socialization Around Newcomers' Authentic Self-Expression," *Administrative Science Quarterly* 58 (2013): 1-36.
- 192 **jump-start belonging during the waiting period:** Contantinos G. V. Coutifaris, "The Early Bird Conveys the Culture: The Effects of Preboarding Practices on Newcomer Socialization and Performance" (PhD diss., University of Pennsylvania, 2022), ProQuest (29067859).
- 192 **letters from older students:** Walton et al., "Where and with Whom Does a Brief Social-Belonging Intervention Promote Progress in College"; Gregory M. Walton and Geoffrey L. Cohen, "A Brief Social-Belonging Intervention Improves Academic and Health Outcomes of Minority Students," *Science* 331 (2011): 1447-51; Shannon T. Brady, Geoffrey L. Cohen, Shoshana N. Jarvis, and Gregory M. Walton, "A Brief Social-Belonging Intervention in College Improves Adult Outcomes for Black Americans," *Science Advances* 6 (2020): eaay3689.
- 192 **first-generation college students:** David S. Yeager et al., "Teaching a Lay Theory Before College Narrows Achievement Gaps at Scale," *PNAS* 113 (2016): E3341-8.
- 193 **women in engineering:** Gregory M. Walton, Christine Logel, Jennifer M. Peach, Steven J. Spencer, and Mark P. Zanna, "Two Brief Interventions to Mitigate a 'Chilly Climate' Transform Women's Experience, Relationships, and Achievement in Engineering," *Journal of Educational Psychology* 107 (2015): 468-85.
- 193 **only have a real impact if schools create opportunities:** Walton et al., "Where and with Whom Does a Brief Social-Belonging Intervention Promote Progress in College"; see also Shelly Tsang, Kyle Barrentine, Sareena Chadha, Shigehiro Oishi, and Adrienne Wood, "Social Exploration: How and Why People Seek New Connections," *Psychological Review* 132 (2025): 656-79.
- 193 **The more physical spaces and social groups available:** Kathryn M. Kroeper, Maithreyi Gopalan, Katherine T.U. Emerson, and Gregory M. Walton, "Who Gets to Belong in College? An Empirical Review of How Institutions Can Assess and Expand Opportunities for Belonging on Campus," *Educational Psychology Review* 37 (2025): 1-50; Aimee L. Bel-

- anger, Mansi P. Joshi, Melissa A. Fuesting, Erica S. Weisgram, Heather M. Claypool, and Amanda B. Diekmann, "Putting Belonging in Context: Communal Affordances Signal Belonging in STEM," *Personality and Social Psychology Bulletin* 46 (2020): 1186–1204.
- 193 **their neighborhood is close-knit:** Seth A. Williams and John R. Hipp, "How Great and How Good? Third Places, Neighbor Interaction, and Cohesion in the Neighborhood Context," *Social Science Research* 77 (2019): 68–78.
- 194 **they pick puppets that hurt outgroups too:** J. Kiley Hamlin, Neha Mahajan, Zoe Liberman, and Karen Wynn, "Not Like Me = Bad: Infants Prefer Those Who Harm Dissimilar Others," *Psychological Science* 24 (2013): 589–94.
- 194 **people actually become more hostile toward other countries:** Shirley Y. Y. Cheng et al., "One World, One Dream? Intergroup Consequences of the 2008 Beijing Olympics," *International Journal of Intercultural Relations* 35 (2011): 296–306; Youngju Kim and Jinkyung Na, "The Olympic Paradox: The Olympics and Intergroup Biases," *Group Processes & Intergroup Relations* 25 (2022): 26–43.
- 195 **Our allegiance to our countries was nested:** Geoffrey J. Leonardelli, Cynthia L. Pickett, John E. Joseph, and Yanine D. Hess, "Optimal Distinctiveness in Nested Categorization Contexts: Moving from Dueling Identities to a Dual Identity," in *Social Cognition, Social Identity, and Intergroup Relations: A Festschrift in Honor of Marilyn B. Brewer*, ed. Roderick M. Kramer, Geoffrey J. Leonardelli, and Robert W. Livingston (Psychology Press, 2011).
- 195 **can enhance our connection to the community:** Anna Rabinovich and Thomas A. Morton, "Subgroup Identities as a Key to Cooperation Within Large Social Groups," *British Journal of Social Psychology* 50 (2011): 36–51; Kim Peters, S. Alexander Haslam, Michelle K. Ryan, and Miguel Fonseca, "Working with Subgroup Identities to Build Organizational Identification and Support for Organizational Strategy: A Test of the ASPIRe Model," *Group & Organization Management* 38 (2013): 128–44.
- 195 **Belonging to a subcommunity personalizes:** David M. Sluss and Blake E. Ashforth, "How Relational and Organizational Identification Converge: Processes and Conditions," *Organization Science* 19 (2008): 807–23.
- 196 **when students feel accepted in their classrooms:** Naomi S. Duran and Christy L. Lleras, "Neighborhood Disadvantage, Peer Acceptance, and Sense of Belonging Among Middle School Students," *Research Square*, February 6, 2025.
- 196 **when volunteers engage with local chapters and clubs:** Darko Tipuri, Lana Cindri, and Domagoj Hruška, "Multiple Identification in Global Voluntary Organization: How Do Members Relate to Rotary?," *Academy of Strategic Management Journal* 20 (2021).
- 196 **after participating in these subcommunities:** Jack Hessel, Chenhao Tan, and Lillian Lee, "Science, AskScience, and BadScience: On the Coexistence of Highly Related Communities," *arXiv*, December 22, 2016.
- 196 **When different groups share the same objectives:** Cary J. Roseth, David W. Johnson, and Roger T. Johnson, "Promoting Early Adolescents' Achievement and Peer Relationships: The Effects of Cooperative, Competitive, and Individualistic Goal Structures," *Psychological Bulletin* 134 (2008): 223–46; Rupert Brown and Miles Hewstone, "An Integrative Theory of Intergroup Contact," *Advances in Experimental Social Psychology* 37 (2005): 255–343; Nancy Katz, "Sports Teams as a Model for Workplace Teams: Lessons and Liabilities," *Academy of Management Perspectives* 15 (2001): 56–69.
- 196 **when employees identify with their workgroups:** Lindsey M. Greco, Jeanine P. Porck, Sheryl L. Walter, Alex J. Scrimshire, and Anna M. Zabinski, "A Meta-Analytic Review of Identification at Work: Relative Contribution of Team, Organizational, and Professional

- Identification,” *Journal of Applied Psychology* 107 (2022): 795–830; Hannah Weisman, Chia-Huei Wu, Katsuhiko Yoshikawa, and Hyun-Jung Lee, “Antecedents of Organizational Identification: A Review and Agenda for Future Research,” *Journal of Management* 49 (2023): 2030–61.
- 196 **studied U.S. Air Force officers:** Adam M. Grant and James W. Berry, “The Necessity of Others Is the Mother of Invention: Intrinsic and Prosocial Motivations, Perspective Taking, and Creativity,” *Academy of Management Journal* 54 (2011): 73–96.
- 197 **can build bridges:** Kris De Jaegher, “Common-Enemy Effects: Multidisciplinary Antecedents and Economic Perspectives,” *Journal of Economic Surveys* 35 (2021): 3–33; Felicitas Flade, Yechiel Klar, and Roland Imhoff, “Unite Against: A Common Threat Invokes Spontaneous Decategorization Between Social Categories,” *Journal of Experimental Social Psychology* 85 (2019): 103890.
- 197 **defining ourselves by what we’re not:** Kimberly D. Elsbach and C. B. Bhattacharya, “Defining Who You Are by What You’re Not: Organizational Disidentification and the National Rifle Association,” *Organization Science* 12 (2001): 393–413.
- 197 **We’re more motivated to act when we stand together:** C. B. Bhattacharya and Kimberly D. Elsbach, “Us Versus Them: The Roles of Organizational Identification and Disidentification in Social Marketing Initiatives,” *Journal of Public Policy & Marketing* 21 (2002): 26–36.
- 197 **keep the stakes low:** John M. Tauer and Judith M. Harackiewicz, “The Effects of Cooperation and Competition on Intrinsic Motivation and Performance,” *Journal of Personality and Social Psychology* 86 (2004): 849–61; Brown and Hewstone, “An Integrative Theory of Intergroup Contact.”
- 198 **cross-sections of the community:** Marilynn B. Brewer, “The Psychology of Prejudice: In-group Love and Outgroup Hate?,” *Journal of Social Issues* 55 (1999): 429–44; Sluss and Ashforth, “How Relational and Organizational Identification Converge.”
- 198 **When roommates are randomly matched:** Analía F. Albuja, Sarah E. Gaither, Diana T. Sanchez, and Jaelyn Nixon, “Testing Intergroup Contact Theory Through a Natural Experiment of Randomized College Roommate Assignments in the United States,” *Journal of Personality and Social Psychology* 127 (2024): 277–90.
- 198 **randomly sorted into project groups:** Bart Rienties, Peter Alcott, and Divya Jindal-Snape, “To Let Students Self-Select or Not: That Is the Question for Teachers of Culturally Diverse Groups,” *Journal of Studies in International Education* 18 (2014): 64–83; Julius Düker and Alexander Rieber, “Performance, Knowledge Acquisition and Satisfaction in Self-Selected Groups: Evidence from a Classroom Field Experiment,” *arXiv*, March 19, 2024; Mira Fischer, Rainer Michael Rilke, and B. Burcin Yurtoglu, “When, and Why, Do Teams Benefit from Self-Selection?,” *Experimental Economics* 26 (2023): 749–74.

CHAPTER 9: ALL FOR ONE: GETTING SQUADS IN SYNC

- 201 **“To be trusted is a greater compliment than to be loved”:** George MacDonald, *At the Back of the North Wind* (Horse’s Mouth, 2014).
- 202 **being fond of our collaborators isn’t a major factor:** Rebecca Grossman, Kevin Nolan, Zachary Rosch, David Mazer, and Eduardo Salas, “The Team Cohesion-Performance Relationship: A Meta-Analysis Exploring Measurement Approaches and the Changing Team Landscape,” *Organizational Psychology Review* 12 (2022): 181–238.
- 203 **focusing on relationships between members:** Cameron Klein et al., “Does Team Building Work?,” *Small Group Research* 40 (2009): 181–222.

- 204 **face-to-face collaboration fell by 70 percent:** Ethan S. Bernstein and Stephen Turban, "The Impact of the 'Open' Workspace on Human Collaboration," *Philosophical Transactions B* 373 (2018): 20170239.
- 204 **It's time to close the door on open offices:** Maria Konnikova, "The Open-Office Trap," *The New Yorker*, January 7, 2014; David Brooks, "The Immortal Awfulness of Open Plan Workplaces," *The New York Times*, September 8, 2022.
- 204 **Company parties don't always deliver:** Tracy L. Dumas, Katherine W. Phillips, and Nancy P. Rothbard, "Getting Closer at the Company Party: Integration Experiences, Racial Dissimilarity, and Workplace Relationships," *Organization Science* 24 (2013): 1377-1401.
- 204 **activities smack of forced fun:** John T. Bowen, Michael J. Tews, and Seyhmus Baloglu, "Yielding the Benefits of Fun in the Workplace: The Devil's in the Details," *Organizational Dynamics* 49 (2020): 100720; Stephen Fineman, "On Being Positive: Concerns and Counterpoints," *Academy of Management Review* 31 (2006): 270-91.
- 204 **On the one hand:** Pri Pradhan Shah and Karen A. Jehn, "Do Friends Perform Better Than Acquaintances? The Interaction of Friendship, Conflict, and Task," *Group Decision and Negotiation* 2 (1993): 149-65.
- 204 **On the other hand, friends:** Seunghoo Chung, Robert B. Lount Jr., Hee Man Park, and Ernest S. Park, "Friends with Performance Benefits: A Meta-Analysis on the Relationship Between Friendship and Group Performance," *Personality and Social Psychology Bulletin* 44 (2018): 63-79; Julianna Pillemer and Nancy P. Rothbard, "Friends Without Benefits: Understanding the Dark Sides of Workplace Friendship," *Academy of Management Review* 43 (2018): 635-60.
- 204 **more likely to get bullied in open offices:** Michael Rosander and Morten Birkeland Nielsen, "Workplace Bullying in the Open: The Risks Associated with Working in an Open Office," *Occupational Health Science* 10 (2026).
- 204 **In open offices, people take 27 percent more sick days:** Daniel Mauss, Marc N. Jarczok, Bernd Genser, and Raphael Herr, "Association of Open-Plan Offices and Sick Leave: A Systematic Review and Meta-Analysis," *Industrial Health* 61 (2022): 173-83.
- 204 **and achieve 14 percent worse cognitive performance:** Helena Jahncke and David M. Hallman, "Objective Measures of Cognitive Performance in Activity Based Workplaces and Traditional Office Types," *Journal of Environmental Psychology* 72 (2020): 101503.
- 204 **tiptoe around conflict:** Noam Wasserman, *The Founder's Dilemmas: Anticipating and Avoiding the Pitfalls That Can Sink a Startup* (Princeton University Press, 2013); Anthony C. Hood, Kevin S. Cruz, and Daniel G. Bachrach, "Conflicts with Friends: A Multiplex View of Friendship and Conflict and Its Association with Performance in Teams," *Journal of Business and Psychology* 32 (2016): 73-86.
- 204 **can set people up to feel disenchanting and betrayed:** Sandra E. Cha and Amy C. Edmondson, "When Values Backfire: Leadership, Attribution, and Disenchantment in a Values-Driven Organization," *Leadership Quarterly* 17 (2006): 57-78; Jana Costas, "We Are All Friends Here': Reinforcing Paradoxes of Normative Control in a Culture of Friendship," *Journal of Management Inquiry* 21 (2012): 377-95.
- 205 **leaders of over 100 nonprofit theaters:** Zannie Giraud Voss, Daniel M. Cable, and Glenn B. Voss, "Organizational Identity and Firm Performance: What Happens When Leaders Disagree About 'Who We Are?'," *Organization Science* 17 (2006): 741-55.
- 206 **From Storming to Norming:** Denise Bonebright, "40 Years of Storming: A Historical Review of Tuckman's Model of Small Group Development," *Human Resource Development International* 13 (2010): 111-20.

- 206 **compelling purpose only unifies people if it's paired with a small number of values:** Andrew M. Carton, Chad Murphy, and Jonathan R. Clark, "A (Blurry) Vision of the Future: How Leader Rhetoric About Ultimate Goals Influences Performance," *Academy of Management Journal* 57 (2014): 1544–70.
- 206 **distinctive, central, and enduring:** Stuart Albert and David A. Whetten, "Organizational Identity," *Research in Organizational Behavior* 7 (1985): 263–95.
- 206 **asking people to tell stories about their cultures:** Adam Grant, "The One Question You Should Ask About Every New Job," *The New York Times*, December 19, 2015, and *WorkLife*, podcast, "The 4 Deadly Sins of Work Culture," June 21, 2022.
- 207 **help us make hard choices:** Shalom H. Schwartz and Anat Bardi, "Value Hierarchies Across Cultures: Taking a Similarities Perspective," *Journal of Cross-Cultural Psychology* 32 (2001): 268–90.
- 207 **Swearing can make us stronger:** Nicholas B. Washmuth, Richard Stephens, and Christopher G. Ballmann, "Effect of Swearing on Physical Performance: A Meta-Review," *Frontiers in Psychology* 15 (2024): 1445175.
- 207 **grip strength increases:** Richard Stephens, David K. Spierer, and Emmanuel Katehis, "Effect of Swearing on Strength and Power Performance," *Psychology of Sport and Exercise* 35 (2018): 111–17.
- 207 **cycling power climbs:** Richard Stephens, Harry Dowber, Christopher Richardson, and Nicholas B. Washmuth, "Don't Hold Back: Swearing Improves Strength Through State Disinhibition," *American Psychologist* (2025).
- 207 **It's also a mark of authenticity:** Gilad Feldman, Huiwen Lian, Michael Kosinski, and David Stillwell, "Frankly, We Do Give a Damn: The Relationship Between Profanity and Honesty," *Social Psychological and Personality Science* 8 (2017): 816–26.
- 207 **The profanity mismatch:** Sameer B. Srivastava, Amir Goldberg, V. Govind Manian, and Christopher Potts, "Enculturation Trajectories: Language, Cultural Adaptation, and Individual Outcomes in Organizations," *Management Science* 64 (2017): 1348–64.
- 208 **Disrespect is corrosive to collaboration:** Rui Zhong, Jingxian Yao, Yating Wang, Zhanna Lyubykh, and Sandra L. Robinson, "Workplace Aggression and Employee Performance: A Meta-Analytic Investigation of Mediating Mechanisms and Cultural Contingencies," *Journal of Applied Psychology* 110 (2025): 536–74.
- 208 **After NBA players had abusive coaches:** Erica L. Carleton, Julian Barling, Amy M. Christie, Melissa Trivisonno, Kelsey Tulloch, and Mark R. Beauchamp, "Scarred for the Rest of My Career? Career-Long Effects of Abusive Leadership on Professional Athlete Aggression and Task Performance," *Journal of Sport and Exercise Psychology* 38 (2016): 409–22.
- 208 **after hospital units were briefly insulted:** Arie Riskin et al., "The Impact of Rudeness on Medical Team Performance: A Randomized Trial," *Pediatrics* 136 (2015): 487–95.
- 208 **it only works if the coach isn't too mad:** Barry M. Staw, Katherine A. DeCelles, and Peter de Goeij, "Leadership in the Locker Room: How the Intensity of Leaders' Unpleasant Affective Displays Shapes Team Performance," *Journal of Applied Psychology* 104 (2019): 1547–57.
- 208 **merely witnessing disrespect:** Christine L. Porath and Amir Erez, "Does Rudeness Really Matter? The Effects of Rudeness on Task Performance and Helpfulness," *Academy of Management Journal* 50 (2007): 1181–97.
- 209 **Brian wrote a letter to the company:** "A Message from Co-Founder and CEO Brian Chesky," Airbnb, May 5, 2020.

- 209 **when companies do mass layoffs:** Piers Steel and Alyson House, "Short-Term Pain for Long-Term Gain? A Longitudinal Meta-Analysis of Downsizing-Financial Performance Relationships," *Frontiers in Behavioral Economics* 3 (2024): 1237750; James P. Guthrie and Deepak K. Datta, "Dumb and Dumber: The Impact of Downsizing on Firm Performance as Moderated by Industry Conditions," *Organization Science* 19 (2008): 108–23; Gunther Capelle-Blancard and Nicolas Couderc, "How Do Shareholders Respond to Downsizing? A Meta-Analysis," SSRN, February 16, 2007; Wayne F. Cascio, "Strategies for Responsible Restructuring," *Academy of Management Executive* 19 (2005): 39–50.
- 210 **When I met Brian:** Adam Grant, host, *Re:Thinking*, podcast, "A Company Is Not a Family with Airbnb CEO Brian Chesky," May 21, 2024.
- 210 **what motivates firefighters:** Adam M. Grant, "Does Intrinsic Motivation Fuel the Prosocial Fire? Motivational Synergy in Predicting Persistence, Performance, and Productivity," *Journal of Applied Psychology* 93 (2008): 48–58; Adam M. Grant and David M. Mayer, "Good Soldiers and Good Actors: Prosocial and Impression Management Motives as Interactive Predictors of Affiliative Citizenship Behaviors," *Journal of Applied Psychology* 94 (2009): 900–12; Sabine Sonnentag and Adam M. Grant, "Doing Good at Work Feels Good at Home, but Not Right Away: When and Why Perceived Prosocial Impact Predicts Positive Affect," *Personnel Psychology* 65 (2012): 495–530.
- 210 **comparing pal and companion cultures among firefighters:** Olivia Amanda O'Neill and Nancy P. Rothbard, "Is Love All You Need? The Effects of Emotional Culture, Suppression, and Work-Family Conflict on Firefighter Risk-Taking and Health," *Academy of Management Journal* 60 (2017): 78–108.
- 211 **Joy is good for creativity:** Matthijs Baas, Carsten K.W. De Dreu, and Bernard A. Nijstad, "A Meta-Analysis of 25 Years of Mood-Creativity Research: Hedonic Tone, Activation, or Regulatory Focus?," *Psychological Bulletin* 134 (2008): 779–806.
- 211 **concern makes people cautious:** Gary D. Sherman, Jonathan Haidt, and James A. Coan, "Viewing Cute Images Increases Behavioral Carefulness," *Emotion* 9 (2009): 282–86; Karl E. Weick and Karlene H. Roberts, "Collective Mind in Organizations: Heedful Interrelating on Flight Decks," *Administrative Science Quarterly* 38 (1993): 357–81.
- 212 **Personal bonds become more important in stable squads:** Grossman, Nolan, Rosch, Mazer, and Salas, "The Team Cohesion-Performance Relationship."
- 212 **they kick down:** Roos Vonk, "The Slime Effect: Suspicion and Dislike of Likeable Behavior Toward Superiors," *Journal of Personality and Social Psychology* 74 (1998): 849–64.
- 212 **more extrinsically than intrinsically motivated:** Emma L. Bradshaw, James H. Conigrave, Ben A. Steward, Kelly A. Ferber, Philip D. Parker, and Richard M. Ryan, "A Meta-Analysis of the Dark Side of the American Dream: Evidence for the Universal Wellness Costs of Prioritizing Extrinsic over Intrinsic Goals," *Journal of Personality and Social Psychology* 124 (2023): 873–99.
- 212 **When people are constantly airing their grievances:** Ekin Ok, Brendan Strejcek, and Karl Aquino, "Signaling Virtuous Victimhood as Indicators of Dark Triad Personalities," *Journal of Personality and Social Psychology* 120 (2021): 1634–61; Joshua B. Grubbs and Julie J. Exline, "Trait Entitlement: A Cognitive-Personality Source of Vulnerability to Psychological Distress," *Psychological Bulletin* 142 (2016): 1204–26.
- 213 **use science to weed out disrespect:** Brendan Maher, "Can a Video Game Company Tame Toxic Behaviour?," *Nature* 531 (2016): 568–71; Dennis Scimeca, "Using Science to Reform Toxic Player Behavior in *League of Legends*," *Ars Technica*, May 16, 2013.

- 214 **specific and immediate feedback:** Avraham N. Kluger and Angela DeNisi, "The Effects of Feedback Interventions on Performance: A Historical Review, a Meta-Analysis, and a Preliminary Feedback Intervention Theory," *Psychological Bulletin* 119 (1996): 254–84.
- 214 **They were able to track the abusive patterns of their own workforce:** Riot Games, "Assessing Toxicity in the Workplace," *re:Work*, June 11, 2016; Sam Machkovech, "League of Legends Admits to Using Chat-Log Analysis in Employee Reviews," *Ars Technica*, June 10, 2016.
- 216 **stories about leaders violating values:** Sean R. Martin, "Stories About Values and Valuable Stories: A Field Experiment of the Power of Narratives to Shape Newcomers' Actions," *Academy of Management Journal* 59 (2016): 1707–24.
- 216 **Our leaders require you to worship them at the office altar:** Marissa S. Shandell, Courtney Elliott, and Adam M. Grant, "Worship Me at the Office Altar: Why Narcissistic Leaders Resist Remote Work," *Organizational Behavior and Human Decision Processes* (2026).
- 217 **had an implicit license:** Edwin P. Hollander, "Conformity, Status, and Idiosyncrasy Credit," *Psychological Review* 65 (1958): 117–27.
- 217 **prototypical of the group and prosocial toward the group:** Daan van Knippenberg and Michael A. Hogg, "A Social Identity Model of Leadership Effectiveness in Organizations," *Research in Organizational Behavior* 25 (2003): 243–95.
- 217 **the person who's earned the respect of the group:** Simon S. K. Lam and John Schaubroeck, "A Field Experiment Testing Frontline Opinion Leaders as Change Agents," *Journal of Applied Psychology* 85 (2000): 987–95.
- 217 **"the State in which the rulers are most reluctant to govern":** Plato, *The Republic*, trans. Benjamin Jowett (Project Gutenberg, 1998).
- 218 **"those least suited to do it":** Douglas Adams, *The Ultimate Hitchhiker's Guide to the Galaxy* (Del Rey, 2002).
- 218 **technically it's feeling a little reluctance:** Danielle Veronica Tussing, "Hesitant at the Helm: The Effectiveness-Emergence Paradox of Reluctance to Lead" (PhD diss., University of Pennsylvania, 2018).
- 219 **"To be a great head coach":** Emma Hayes, [instagram.com/reels/DW_6AtGjtnX](https://www.instagram.com/reels/DW_6AtGjtnX).

CHAPTER 10: EVERYTHING IS RELATIVE: FORMING AND REFORMING FAMILY TRADITIONS

- 221 **"Tradition is a guide and not a jailer":** W. Somerset Maugham, *The Summing Up* (Heinemann, 1938).
- 222 **a grandmother named Wanda Dench:** Personal interview, March 20, 2026; Charlotte Philipp and Maria Pasquini, "Grandma Accidentally Invited Teen to Thanksgiving in 2016. How They've Spent the Holiday Together Ever Since," *People*, November 26, 2024; Lauren Mascarenhas, "A Mistaken Text Connected Them. Now They've Become One of America's Favorite Thanksgiving Traditions," *CNN*, November 27, 2025; Jennifer Earl, "Grandma Who Texted Wrong Teen Last Thanksgiving Invites Him Back for Dinner," *CBS News*, November 27, 2017.
- 224 **balance between preserving old traditions and inventing new ones:** David H. Olson, "Circumplex Model of Marital and Family Systems," *Journal of Family Therapy* 22 (2000): 144–67; David H. Olson, Laura Waldvogel, and Molly Schlieff, "Circumplex Model of Marital and Family Systems: An Update," *Journal of Family Theory & Review* 11 (2019): 199–211.

- 224 **"this is what needs to be done":** Barbara Fiese, quoted in "Family Routines and Rituals May Improve Family Relationships and Health, According to 50-Year Research Review," American Psychological Association, December 8, 2002.
- 225 **inflatable tyrannosaurus rex costumes:** Nicole Crescenzi, "VIDEO: Greater Victoria Mom Shares 'Insane' Experience of Viral Dinosaur Video," *Victoria News*, January 21, 2020; Pubity (@pubity), [instagram.com/reels/DV-AY9UPJyf](https://www.instagram.com/reels/DV-AY9UPJyf).
- 225 **when families gather for holidays:** Ovul Sezer, Michael I. Norton, Francesca Gino, and Kathleen D. Vohs, "Family Rituals Improve the Holidays," *Journal of the Association for Consumer Research* 1 (2016): 509–26; Shira Gabriel, Nicole Koefler, and Veronica Schneider, "Creating a Space for the Sacred in a Secular World: Shabbat Dinners as a Vehicle for Collective Effervescence, Social Connection, and Meaning," *Studies in Religion/Sciences Religieuses* 53 (2024): 577–92; Anning Hu, "Family Rituals in Today's China: Unveiling Empirical Patterns and Participant Consequences," *Chinese Journal of Sociology* 11 (2025): 253–72.
- 225 **in families that don't get along well:** Michael Norton, *The Ritual Effect: From Habit to Ritual, Harness the Surprising Power of Everyday Actions* (Scribner, 2025).
- 225 **rituals can prevent hostility and promote harmony:** Nicholas M. Hobson, Juliana Schroeder, Jane L. Risen, Dimitris Xygalatas, and Michael Inzlicht, "The Psychology of Rituals: An Integrative Review and Process-Based Framework," *Personality and Social Psychology Review* 22 (2018): 260–84.
- 225 **wasn't just during the holiday festival itself:** Purnima Singh, Shruti Tewari, Rebekka Kesberg, Johannes Alfons Karl, Joseph Bulbulia, and Ronald Fischer, "Time Investments in Rituals Are Associated with Social Bonding, Affect and Subjective Health: A Longitudinal Study of Diwali in Two Indian Communities," *Philosophical Transactions of the Royal Society B* 375 (2020): 20190430.
- 225 **Nostalgia motivates families to reminisce:** Yige Yin, Tonglin Jiang, Sander Thomaes, Tim Wildschut, and Constantine Sedikides, "Nostalgia Promotes Parents' Tradition Transfer to Children by Strengthening Parent-Child Relationship Closeness," *Personality and Social Psychology Bulletin* 51 (2025): 394–408.
- 226 **augmenting their significance:** Yige Yin, Tonglin Jiang, Tim Wildschut, and Constantine Sedikides, "Nostalgia, Ritual Engagement, and Meaning in Life," *Personality and Social Psychology Bulletin* 51 (2025): 1884–96.
- 226 **Anticipating, participating in, and remembering traditions together:** Daniel H. Stein, Nicholas M. Hobson, and Juliana Schroeder, "A Sacred Commitment: How Rituals Promote Group Survival," *Current Opinion in Psychology* 40 (2021): 114–20.
- 226 **As long as we agree on the symbolic significance:** Ximena Garcia-Rada, Ovul Sezer, and Michael I. Norton, "Rituals and Nuptials: The Emotional and Relational Consequences of Relationship Rituals," *Journal of the Association for Consumer Research* 4 (2019): 185–97.
- 226 **college students feel less belonging:** Barbara H. Fiese, "Dimensions of Family Rituals Across Two Generations: Relation to Adolescent Identity," *Family Process* 31 (1992): 151–62.
- 226 **Aligning on important traditions:** Saliha B. Selman and Janean E. Dilworth-Bart, "Routines and Child Development: A Systematic Review," *Journal of Family Theory & Review* 16 (2024): 272–328.
- 226 **the more meaning teens find in their family rituals:** Sara Malaquias, Carla Crespo, and Rita Francisco, "How Do Adolescents Benefit from Family Rituals? Links to Social Connectedness, Depression and Anxiety," *Journal of Child and Family Studies* 24 (2015): 3009–17; Xiumei Li, Yusang Du, Hui Zhou, Wan Xi, Mingzheng Wu, and Yuzheng Hu, "Family

- Rituals and the Quality of Adolescents' Friendships: The Serial Mediating Role of Perceived Parental Support and the Meaning in Life," *Current Psychology* 44 (2025): 17707–17.
- 226 **When families struggle with alcoholism:** Steven J. Wolin, Linda A. Bennett, Denise L. Noonan, and Martha A. Teitelbaum, "Disrupted Family Rituals: A Factor in the Intergenerational Transmission of Alcoholism," *Journal of Studies on Alcohol and Drugs* 41 (1980): 199–214; Linda A. Bennett, Steven J. Wolin, David Reiss, and Martha A. Teitelbaum, "Couples at Risk for Transmission of Alcoholism: Protective Influences," *Family Process* 26 (1987): 111–29; Catherine A. Hawkins, "Disruption of Family Rituals as a Mediator of the Relationship Between Parental Drinking and Adult Adjustment in Offspring," *Addictive Behaviors* 22 (1997): 219–31; Steven J. Wolin and Linda A. Bennett, "Family Rituals," *Family Process* 23 (1984): 401–20.
- 226 **When divorced parents maintain cooperative relationships:** Pedro R. Portes, Susan C. Howell, Joseph H. Brown, Susan Eichenberger, and Carmen A. Mas, "Family Functions and Children's Postdivorce Adjustment," *American Journal of Orthopsychiatry* 62 (1992): 613–17; Kathleen A. Camara and Gary Resnick, "Styles of Conflict Resolution and Cooperation Between Divorced Parents: Effects on Child Behavior and Adjustment," *American Journal of Orthopsychiatry* 59 (1989): 560–75.
- 226 **And, during the pandemic, families that sustained:** Carolyn R. Bates, Laura M. Nicholson, Elizabeth M. Rea, Hannah A. Hagy, and Amy M. Bohnert, "Life Interrupted: Family Routines Buffer Stress During the COVID-19 Pandemic," *Journal of Child and Family Studies* 30 (2021): 2641–51; Marie C. Haverfield et al., "Family Rituals and Coping During a Global Pandemic: A Cross-Cultural Comparison," *Communication Studies* 75 (2024): 629–49; Takaya Koga et al., "Associations of Parent-Child Exercise with Family Relations and Parental Mental Health During the COVID-19 Pandemic," *Journal of Affective Disorders* 324 (2023): 551–58; Loren D. Marks, Heather H. Kelley, David C. Dollahite, Elisabeth R. Kimball, and Spencer James, "Family Dinners and Family Relationships Following the Initial Onset of the COVID-19 Pandemic," *Marriage & Family Review* 59 (2023): 95–120; Liat Hen-Herbst and Yael Fogel, "Exploring Changes in Family Routines and Family Quality of Life Among Israeli Families During the COVID-19 Pandemic," *PeerJ*, July 3, 2025.
- 226 **might have been more committed and creative:** Allen W. Barton, Noah B. Larsen, Quijie Gong, and Scott M. Stanley, "Family Resiliency in the Aftermath of COVID-19 Pandemic: A Latent Profile Analysis," *Journal of Marriage and Family* 85 (2023): 1125–37; Jeanne Flora, Jihyun E. Paik, and Gabriela I. Morales, "Shared Family Identity and Communicatively Managing the Adaptation of Family Gatherings During the COVID-19 Pandemic," *Journal of Social and Personal Relationships* 40 (2023): 3610–36.
- 226 **Close families are complex adaptive systems:** Roy J. Eidelson, "Complex Adaptive Systems in the Behavioral and Social Sciences," *Review of General Psychology* 1 (1997): 42–71.
- 227 **raise kids who are caring and kind:** Adam Grant and Allison Sweet Grant, "Teaching Kids Kindness Prepares Them for Success," *The Atlantic*, December 2019.
- 227 **Yet most kids believe:** "The Children We Mean to Raise: The Real Messages Adults Are Sending About Values," Making Caring Common Project, July 2014.
- 228 **more time having meals together:** Ann C. Crouter, Melissa R. Head, Susan M. Mchale, and Corinna Jenkins Tucker, "Family Time and the Psychosocial Adjustment of Adolescent Siblings and Their Parents," *Journal of Marriage and Family* 66 (2004): 147–62; Barbara H. Fiese, Marcia A. Winter, and Joanna C. Botti, "The ABC's of Family Mealtimes: Observational Lessons for Promoting Healthy Outcomes for Children with Persistent Asthma," *Child Development* 82 (2011): 133–45.

- 228 **the more often families eat together:** Shannon M. Robson, Mary Beth McCullough, Samantha Rex, Marcus R. Munafò, and Gemma Taylor, "Family Meal Frequency, Diet, and Family Functioning: A Systematic Review with Meta-Analyses," *Journal of Nutrition Education and Behavior* 52 (2020): 553–64; Sarah Snuggs and Kate Harvey, "Family Mealtimes: A Systematic Umbrella Review of Characteristics, Correlates, Outcomes and Interventions," *Nutrients* 15 (2023): 2841; Megan E. Harrison, Mark L. Norris, Nicole Obeid, Maeghan Fu, Hannah Weinstangel, and Margaret Sampson, "Systematic Review of the Effects of Family Meal Frequency on Psychosocial Outcomes in Youth," *Canadian Family Physician* 61 (2015): e96–e106.
- 228 **The sensation of food is amplified:** Erica Boothby, Margaret S. Clark, and John A. Bargh, "Shared Experiences Are Amplified," *Psychological Science* 25 (2014): 2209–16.
- 228 **connection grows as we share it:** Chujun Wang, Jianping Huang, Jiangqun Liao, and Xiaolang Wan, "Food Sharing with Choice: Influence on Social Evaluation," *Frontiers in Psychology* 11 (2020): 2070.
- 228 **Chimps release more of the bonding chemical:** Roman M. Wittig, Catherine Crockford, Tobias Deschner, Kevin E. Langergraber, Toni E. Ziegler, and Klaus Zuberbühler, "Food Sharing Is Linked to Urinary Oxytocin Levels and Bonding in Related and Unrelated Wild Chimpanzees," *Proceedings of the Royal Society B: Biological Sciences* 281 (2014): 20133096; Liran Samuni, Anna Preis, Alexander Mielke, Tobias Deschner, Roman M. Wittig, and Catherine Crockford, "Social Bonds Facilitate Cooperative Resource Sharing in Wild Chimpanzees," *Proceedings of the Royal Society B: Biological Sciences* 285 (2018): 20181643.
- 228 **our own family dialects:** Caitlin Gibson, "Every Family Has a Secret Language. Experts Call It 'Familect,'" *The Washington Post*, September 3, 2025.
- 228 **Communicating in a secret language binds us:** Cynthia Gordon, *Making Meanings, Creating Family: Intertextuality and Framing in Family Interaction* (Oxford University Press, 2009).
- 228 **buffer against the emotional costs of conflict:** Emma Armstrong-Carter and Eva H. Tezler, "Family Meals Buffer the Daily Emotional Risk Associated with Family Conflict," *Developmental Psychology* 56 (2020): 2110–20.
- 228 **Teenage children become slightly less depressed:** Kelly Musick and Ann Meier, "Assessing Causality and Persistence in Associations Between Family Dinners and Adolescent Well-Being," *Journal of Marriage and Family* 74 (2012): 476–93.
- 228 **common source of chaos:** Daniel Goleman, "Family Rituals May Promote Better Emotional Adjustment," *The New York Times*, March 11, 1992.
- 228 **Even one enjoyable family meal a week:** Jerica M. Berge, Vivienne M. Hazzard, Amanda Trofholz, Amy E. Noser, Anna Hochgraf, and Dianne Neumark-Sztainer, "Longitudinal Associations Between Family Meal Quality and Quantity: Does One Matter More for Child, Parent, and Family Health and Well-Being or Are They Synergistic?," *Appetite* 191 (2023): 107080.
- 228 **less beneficial for families that aren't close:** Ann Meier and Kelly Musick, "Variation in Associations Between Family Dinners and Adolescent Well-Being," *Journal of Marriage and Family* 76 (2014): 13–23.
- 229 **gratitude exercises are more powerful:** Sonja Lyubomirsky, Kennon M. Sheldon, and David Schkade, "Pursuing Happiness: The Architecture of Sustainable Change," *Review of General Psychology* 9 (2005): 111–31.
- 229 **counting our contributions reminds us:** Adam Grant and Jane Dutton, "Beneficiary or Benefactor: Are People More Prosocial When They Reflect on Receiving or Giving?" *Psychological Science* 23 (2012): 1033–39.

- 229 **ideal time to reinforce values:** Ariel Knafo-Noam, Ella Daniel, and Maya Benish-Weisman, "The Development of Values in Middle Childhood: Five Maturation Criteria," *Current Directions in Psychological Science* 33 (2024): 18–26.
- 230 **The more family stories they knew:** Marshall P. Duke, Amber Lazarus, and Robyn Fivush, "Knowledge of Family History as a Clinically Useful Index of Psychological Well-Being and Prognosis: A Brief Report," *Psychotherapy: Theory, Research, Practice, Training*, 45 (2008): 268–72; Jennifer G. Bohanek, Robyn Fivush, Widaad Zaman, Caitlin E. Lepore, Shela Merchant, and Marshall P. Duke, "Narrative Interaction in Family Dinnertime Conversations," *Merrill Palmer Quarterly* 55 (2009): 488–515.
- 230 **balance dreaming about tomorrow:** Cristián Oyanadel et al., "Time Balance and Family Functioning: The Role of Time Perspective in the Cohesion and Adaptability of Families with Adolescents," *European Journal of Investigation in Health, Psychology, and Education* 14 (2023): 117–32.
- 230 **feature both highlights and hardships:** Laurel J. Kiser, Barbara Baumgardner, and Joyce Dorado, "Who Are We, but for the Stories We Tell: Family Stories and Healing," *Psychological Trauma: Theory, Research, Practice, and Policy* 2 (2010): 243–49; Bruce Feiler, "The Stories That Bind Us," *The New York Times*, March 15, 2013; Carol Clark, "How Family Stories Help Children Weather Hard Times," *Emory News Center*, Emory University, April 29, 2020.
- 231 **In a survey 81 percent of people:** Carolyn J. Rosenthal and Victor W. Marshall, "Generational Transmission of Family Ritual," *American Behavioral Scientist* 31 (1988): 669–84.
- 231 **celebrated with half a cake:** Carla Crespo, Susana Santos, Maria Cristina Canavarró, Magdalenia Kielpikowski, Jan Pryor, and Terezinha Fêres-Carneiro, "Family Routines and Rituals in the Context of Chronic Conditions: A Review," *International Journal of Psychology* 48 (2013): 729–46.
- 232 **digital devices interfere with family communication:** Jenny Radesky, Alison L. Miller, Katherine L. Rosenblum, Danielle Appugliese, Niko Kaciroti, and Julie C. Lumeng, "Maternal Mobile Device Use During a Structured Parent–Child Interaction Task," *Academic Pediatrics* 15 (2015): 238–44; Anders Grøntved et al., "A Randomized Trial of the Effects of Limiting Digital Screen Use on Parent–Child Synchrony in Physical Behaviours and Family Cohesion," *Research Square*, July 24, 2024; Silvia Cimino and Luca Cerniglia, "Integrating Screens and Spoons: An Exploratory Study on Digital Technology's Influence on Parent–Child Interactions," *European Journal of Investigation in Health, Psychology, and Education* 15 (2025): 36.
- 232 **banning screens from meals:** John Courtright and Scott Caplan, "A Meta-Analysis of Mobile Phone Use and Presence," *Human Communication & Technology* 1 (2020): 20–35; Andrew K. Przybylski and Netta Weinstein, "Can You Connect with Me Now? How the Presence of Mobile Communication Technology Influences Face-to-Face Conversation Quality," *Journal of Social and Personal Relationships* 30 (2013): 237–46; Ryan J. Dwyer, Kostadin Kushlev, and Elizabeth W. Dunn, "Smartphone Use Undermines Enjoyment of Face-to-Face Social Interactions," *Journal of Experimental Social Psychology* 78 (2018): 233–39; Shalini Misra, Lulu Cheng, Jamie Genevie, and Miao Yuan, "The iPhone Effect: The Quality of In-Person Social Interactions in the Presence of Mobile Devices," *Environment and Behavior* 48 (2016): 275–98.
- 232 **reduces mindless overeating:** Jing Bai, Hao Zhu, Xiaowen Ran, Haiyan Qu, Li He, and Yang Zhao, "The Time-Stamped Effects of Screen Exposure on Food Intake in Adults: A Meta-Analysis of Experimental Studies," *Appetite* 206 (2025): 107846.

- 232 **snub each other:** Ine Beyens and Kathleen Buellens, "Parent-Child Conflict About Children's Tablet Use: The Role of Parental Mediation," *New Media & Society* 19 (2017): 2075-93.
- 232 **when families watch TV and movies together:** Laura M. Padilla-Walker, Sarah M. Coyne, and Ashley M. Fraser, "Getting a High-Speed Family Connection: Associations Between Family Media Use and Family Connection," *Family Relations* 61 (2012): 426-40; Sarah Gomillion, Shira Gabriel, Kerry Kawakami, and Ariana F. Young, "Let's Stay Home and Watch TV: The Benefits of Shared Media Use for Close Relationships," *Journal of Social and Personal Relationships* 34 (2017): 855-74.
- 233 **Co-viewing creates shared experiences:** Cédric Courtois and Sara Nelissen, "Family Television Viewing and Its Alternatives: Associations with Closeness Within and Between Generations," *Journal of Broadcasting & Electronic Media* 62 (2018): 637-91.
- 233 **can even lower our heart rates:** Eric E. Rasmussen, Justin Robert Keene, Collin K. Berke, Rebecca L. Densley, and Travis Loof, "Explaining Parental Coviewing: The Role of Social Facilitation and Arousal," *Communication Monographs* 84 (2017): 365-84.
- 233 **online games are a form of "digital glue":** Heather Hessel, "A Typology of U.S. Emerging Adults' Online and Offline Connectedness with Extended Family," *Journal of Adult Development* 31 (2023): 130-44; Bingqing Wang, Laramie Taylor, and Qiusi Sun, "Families That Play Together Stay Together: Investigating Family Bonding Through Video Games," *New Media & Society* 20 (2018): 4074-94.
- 233 **video games had negligible impact:** Christopher J. Ferguson, "Do Angry Birds Make for Angry Children? A Meta-Analysis of Video Game Influences on Children's and Adolescents' Aggression, Mental Health, Prosocial Behavior, and Academic Performance," *Perspectives on Psychological Science* 10 (2015): 646-66.
- 233 **the effects are small:** Maya B. Mathur and Tyler J. VanderWeele, "Finding Common Ground in Meta-Analysis 'Wars' on Violent Video Games," *Perspectives on Psychological Science* 14 (2019): 705-8.
- 233 **only 3.1 percent of kids show addictive or problematic gaming:** Christopher J. Ferguson, Mark Coulson, and Jane Barnett, "A Meta-Analysis of Pathological Gaming Prevalence and Comorbidity with Mental Health, Academic and Social Problems," *Journal of Psychiatric Research* 45 (2011): 1573-78.
- 233 **the warning sign of serious issues isn't time:** Yunyu Xiao, Yuan Meng, Timothy T. Brown, Katherine M. Keyes, and J. John Mann, "Addictive Screen Use Trajectories and Suicidal Behaviors, Suicidal Ideation, and Mental Health in US Youths," *JAMA* 334 (2025): 219-28.
- 233 **video games boosted kids' attention:** Benoit Bediou, Deanne M. Adams, Richard E. Mayer, Elizabeth Tipton, C. Shawn Green, and Daphne Bavelier, "Meta-Analysis of Action Video Game Impact on Perceptual, Attentional, and Cognitive Skills," *Psychological Bulletin* 144 (2018): 77-110.
- 233 **There are some cognitive benefits for older adults too:** Nor Shuhada Mansor, Chin Moi Chow, and Mark Halaki, "Cognitive Effects of Video Games in Older Adults and Their Moderators: A Systematic Review with Meta-Analysis and Meta-Regression," *Aging & Mental Health* 24 (2020): 841-56.
- 233 **The things that video games do:** Adam Grant, host, *Re:Thinking* podcast, "The Surprising Effects of Video Games with Ash Brandin," January 17, 2023.
- 234 **Family reunions are very different:** Rosie Colosi, "Grandparents Are Hosting 'Cousin Camp' and It's the Absolute Best," *Today*, August 15, 2024.
- 235 **a number of people do their own versions of it:** Susan Alexander Yates, *Cousin Camp: A Grandparent's Guide to Creating Fun, Faith, and Memories That Last* (Revell, 2020).

- 235 **bonding across generations:** Pierre Cès, Anne-Lise Doyen, Mathilde Duflos, and Caroline Giraudeau, "Intergenerational Board Games Among Older Adults and School-Aged Children, Through the Lens of Shared Pro-Social Behaviors and Positive Affect," *Scandinavian Journal of Psychology* 66 (2025): 611–23; Pierre Cès, Mathilde Duflos, and Caroline Giraudeau, "I Can't Wait to Play with You Again!: Intergenerational Board Games Within Families," *Family Relations* 74 (2025): 378–94.
- 235 **importance of grandparents in instilling values:** Tianyuan Li et al., "The Grandparent-Grandchild Relationship and Grandchildren's Developmental Outcomes: A Systematic Review With Meta-Analysis," *Journal of Family Theory & Review* (2026).
- 236 **The family tie offers a basic level of built-in trust:** Joonghwan Jeon and David M. Buss, "Altruism Towards Cousins," *Proceedings of the Royal Society B*, 274 (2007): 1181–87.
- 236 **It's common for cousins:** Heather Hessel and Rachel J. Christiansen, "Close but Not Too Close? A Qualitative Study of How U.S. Emerging Adults Describe Their Cousin Relationships," *Adolescents* 5 (2025): 8; Özge Yildirim and Ayşegül Kiliçaslan Çelikkol, "Family Resilience in the Face of Grief and Loss: A Systematic Review," *Humanistic Perspective* 7 (2025): 73–89.
- 236 **cousins frequently become the "kinkeepers":** Dawn O. Braithwaite, Jaclyn S. Marsh, Carol L. Tschampl-Diesing, and Margaret S. Leach, "Love Needs to Be Exchanged': A Diary Study of Interaction and Enactment of the Family Kinkeeper Role," *Western Journal of Communication* 81 (2017): 601–18.
- 236 **A few studies have looked at which cousins:** Jeon and Buss, "Altruism Towards Cousins"; Joong-Hwan Jeon, Ji-Young Yoon, and Jae-Chun Choe, "Descent Systems, Paternity Uncertainty and Cousin-Directed Altruism," *Journal of Ecology and Environment* 31 (2008): 243–47; Mirkka Danielsbacka and Antti O. Tanskanen, "Contact Frequencies with Cousins: Findings from a Two-Generational Study," *Evolutionary Behavioral Sciences* 13 (2019): 335–44.
- 236 **sisters tend to be closer than brothers:** Ji-Yeon Kim, Susan M. McHale, D. Wayne Osgood, and Ann C. Crouter, "Longitudinal Course and Family Correlates of Sibling Relationships from Childhood Through Adolescence," *Child Development* 77 (2006): 1746–61; Martina Zemp, Amos S. Friedrich, Jessica Schirl, Slava Dantchev, Martin Voracek, and Ulrich S. Tran, "A Systematic Review and Meta-Analysis of the Associations Between Interparental and Sibling Relationships: Positive or Negative?," *PLoS One* 16 (2021): e0257874; Cong Liu and Mohd Nazri Abdul Rahman, "Relationships Between Parenting Style and Sibling Conflicts: A Meta-Analysis," *Frontiers in Psychology* 13 (2022): 936253.
- 238 **focus their undivided attention on a book together:** Yu Zhai, Huixin Xie, Hui Zhao, Wenjing Wang, and Chunming Lu, "Neural Synchrony Underlies the Positive Effect of Shared Reading on Children's Language Ability," *Cerebral Cortex* 33 (2023): 10426–40; Fauzi Jomaa, Fatma Ebraheem, and Tzipi Horowitz-Kraus, "Greater Parent-Child Brain Synchronisation During Printed Book Versus Screen Reading Using Hyperscanning Electroencephalograph Data," *Acta Paediatrica* 114 (2025): 1633–41.
- 238 **The same neural coupling happens:** Elisa A. Piazza, Liat Hasenfratz, Uri Hasson, and Casey Lew-Williams, "Infant and Adult Brains Are Coupled to the Dynamics of Natural Communication," *Psychological Science* 31 (2020): 6–17.
- 238 **dads are spending about triple the time with their kids:** Derek Thompson and Aziz Sun-derji, "How American Dads Became the Parents Their Fathers Never Were," Substack, April 30, 2026; "Chapter 4: How Mothers and Fathers Spend Their Time," Pew Research Center, March 14, 2013; Ashley May, "Study: Parents Spend More Time with Children Now Than They Did 50 Years Ago," *USA Today*, September 30, 2016.

- 238 **When father figures are engaged:** Anna Sarkadi, Robert Kristiansson, Frank Oberklaid, and Sven Bremberg, "Fathers' Involvement and Children's Developmental Outcomes: A Systematic Review of Longitudinal Studies," *Acta Paediatrica* 97 (2008): 153–58; Ronald P. Rohner and Robert A. Veneziano, "The Importance of Father Love: History and Contemporary Evidence," *Review of General Psychology* 5 (2001): 382–405.
- 238 **Nearly half of adults believe their parents had a favorite child:** Daniel A. Cox, "The Problem with Parental Favoritism," Survey Center on American Life, February 10, 2022.
- 238 **the rest of the parents:** Jeffrey Kluger, "The Sibling Bond," TED Talk, Asheville, NC, November 2011, ted.com/talks/jeffrey_kluger_the_sibling_bond.
- 238 **Parental favoritism is a major culprit behind sibling rivalry:** Lillian M. Eckert, Jasmine Zhang, Mark Wade, and Dillon T. Browne, "Parental Differential Treatment and Sibling Relationship Quality: A Longitudinal Study," *Journal of Social and Personal Relationships* (2026); Antti O. Tanskanen and Mirkka Danielsbacka, "Brothers and Sisters Across the Life Course: Eleven Factors Shaping Relationship Quality in Adult Siblings," in *Brothers and Sisters*, ed. Ann Buchanan and Anna Rotkirch (Springer, 2021).
- 238 **Pair bonding is important for siblings too:** Susan M. McHale, Kimberly A. Updegraff, and Shawn D. Whiteman, "Sibling Relationships and Influences in Childhood and Adolescence," *Journal of Marriage and Family* 74 (2012): 913–30; Elizabeth A. Stormshak, Bernadette A. Bullock, and Corinna A. Falkenstein, "Harnessing the Power of Sibling Relationships as a Tool for Optimizing Social-Emotional Development," *New Directions for Child and Adolescent Development* 126 (2009): 61–77; Kirsten Weir, "Improving Sibling Relationships," *APA Monitor*, March 1, 2022.
- 238 **using their imaginations together helps:** Lisa M. Youngblade and Judy Dunn, "Individual Differences in Young Children's Pretend Play with Mother and Sibling: Links to Relationships and Understanding of Other People's Feelings and Beliefs," *Child Development* 66 (1995): 1472–92.
- 238 **There's often a turning point toward becoming closer:** Allison Aubrey, "Got Brothers or Sisters? Warm Sibling Bonds Help Boost Happiness as You Age," *NPR*, April 27, 2024.
- 239 **Hide Justin:** Josie Ayre, "People Are Sharing Their Fun and Unique Family Traditions and TBH, I Want My Family to Do Them," *BuzzFeed*, January 24, 2021.
- 239 **In the early days of America, marriages were pragmatic partnerships:** Eli J. Finkel, *The All-or-Nothing Marriage: How the Best Marriages Work* (Dutton, 2017).
- 239 **"We turn to one person":** Esther Perel, *Mating in Captivity: Unlocking Erotic Intelligence* (Harper Perennial, 2007).
- 239 **when people describe their significant other:** Natalie Pennington, Brooke H. Wolfe, Jeffrey A. Hall, Amanda J. Holmstrom, and Samantha T. Schaffer, "What's in a Label? Exploring the Intersection of Relationships with Best Friends and Romantic Partners with Well-Being," *Journal of Social and Personal Relationships* 42 (2025): 2055–77.
- 239 **too many marriages fail (or fail to happen in the first place):** Finkel, *The All-or-Nothing Marriage*.
- 239 **In a course called Family Foundations:** Mark E. Feinberg et al., "Building Long-Term Family Resilience Through Universal Prevention: 10-Year Parent and Child Outcomes During the COVID-19 Pandemic," *Family Process* 61 (2022): 76–90.
- 240 **our family trees look increasingly like beanstalks:** Faith Hill, "The Great Cousin Decline," *The Atlantic*, December 19, 2023.
- 241 **the majority of our gatherings may already be behind us:** Tim Urban, "How COVID Stole Our Time and How We Can Get It Back," *The New York Times*, February 25, 2022.

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- 243 **worried that a new technology would ruin:** Nathaniel Hawthorne, *Moses from an Old Manse* (McKay, 1891); Daniel Immerwahr, "What If the Attention Crisis Is All a Distraction?" *The New Yorker*, January 20, 2025.
- 243 **inventing the car also invented the car crash:** Paul Virilio, *Politics of the Very Worst: An Interview with Philippe Petit*, ed. Sylvère Lotringer, tran. Michael Cavaliere (Semiotexte, 1999).
- 244 **They assist us in communicating our thoughts:** Erik Brynjolfsson, Danielle Li, and Lindsey Raymond, "Generative AI at Work," *Quarterly Journal of Economics* 140 (2025): 889–942.
- 244 **particularly if writing is hard for us:** Shakked Noy and Whitney Zhang, "Experimental Evidence on the Productivity Effects of Generative Artificial Intelligence," *Science* 381 (2023): 187–92.
- 244 **shield elderly people from the loneliness of isolation:** Fahimeh Mehrabi and Akram Ghezlbash, "Wired for Companionship: A Meta-Analysis on Social Robots Filling the Void of Loneliness in Later Life," *Gerontologist* 65 (2025): gnaf219.
- 244 **adolescents from the pain of depression and anxiety:** Xinyu Feng, Lidan Tian, Grace W. K. Ho, Janelle Yorke, and Vivian Hui, "The Effectiveness of AI Chatbots in Alleviating Mental Distress and Promoting Health Behaviors Among Adolescents and Young Adults: Systematic Review and Meta-Analysis," *Journal of Medical Internet Research* 27 (2025): e79850.
- 244 **They allow teens to be vulnerable:** Gale M. Lucas, Jonathan Gratch, Aisha King, and Louis-Philippe Morency, "It's Only a Computer: Virtual Humans Increase Willingness to Disclose," *Computers in Human Behavior* 37 (2014): 94–100; Mary Burns, "What the Research Shows About Generative AI in Tutoring," Brookings, January 27, 2026.
- 245 **"we are teaching a generation to offload connection":** Mandy McLean, "First We Gave AI Our Tasks. Now We're Giving It Our Hearts," *After Babel*, August 6, 2025.
- 245 **Chatbots consistently outperform trained professionals in showing concern:** Dariya Ovsyannikova, Victoria Oldemburgo de Mello, and Michael Inzlicht, "Third-Party Evaluators Perceive AI as More Compassionate Than Expert Humans," *Communications Psychology* 3 (2025): 4.
- 245 **doctors and nurses:** Alastair Howcroft, Amber Bennett-Weston, Ahmad Khan, Joseff Griffiths, Simon Gay, and Jeremy Howick, "AI Chatbots Versus Human Healthcare Professionals: A Systematic Review and Meta-Analysis of Empathy in Patient Care," *British Medical Bulletin* 156 (2025): Idaf017.
- 245 **and nurses, and teachers:** Joshua Weidlich et al., "Teacher, Peer, or AI? Comparing Effects of Feedback Sources in Higher Education," *Computers and Education Open* 9 (2025): 100300.
- 245 **Fortunately, when most people find out a message was AI-generated:** Joshua D. Wenger, C. Daryl Cameron, and Michael Inzlicht, "People Choose to Receive Human Empathy Despite Rating AI Empathy Higher," *Communications Psychology* 4 (2026): 19; Ludwig Franke Föyen, Emma Zapel, Mats Lekander, Erik Hedman-Lagerlöf, and Elin Lindsäter, "Artificial Intelligence vs. Human Expert: Licensed Mental Health Clinicians' Blinded Evaluation of AI-Generated and Expert Psychological Advice on Quality, Empathy, and Perceived Authorship," *Internet Interventions* 41 (2025): 100841; Yidan Yin, Nan Jia, and Cheryl J. Wakslak, "AI Can Help People Feel Heard, but an AI Label Diminishes This Impact," *PNAS*, 121 (2024): e2319112121; Matan Rubin, Joanna Z. Li, Federico Zimmer-

- man, Desmond C. Ong, Amit Goldenberg, and Anat Perry, "Comparing the Value of Perceived Human Versus AI-Generated Empathy," *Nature Human Behavior* 9 (2025): 2345–59.
- 245 **daily texts are more effective:** Ruo-Ning Li, Dunigan Folk, Abhay Singh, Lyle Ungar, and Elizabeth Dunn, "Is a Random Human Peer Better Than a Highly Supportive Chatbot in Reducing Loneliness Over Time?," *Journal of Experimental Social Psychology* 125 (2026): 104911.
- 245 **shower us with praise:** Myra Cheng et al., "Sycophantic AI Decreases Prosocial Intentions and Promotes Dependence," *Science* 391 (2026): 6792; Lujain Ibrahim et al., "Sycophantic AI Makes Human Interaction Feel More Effortful and Less Satisfying Over Time," *arXiv* (2026): 2605.07912v3.
- 246 **the interactions are one-sided:** Molly G. Smith, Thomas N. Bradbury, and Benjamin R. Karney, "Can Generative AI Chatbots Emulate Human Connection? A Relationship Science Perspective," *Perspectives on Psychological Science* 20 (2025): 1081–99.
- 246 **The most meaningful bonds are earned:** See Michael Inzlicht, Amitai Shenhav, and Christopher Y. Olivola, "The Effort Paradox: Effort Is Both Costly and Valued," *Trends in Cognitive Sciences* 22 (2018): 337–49.

Vibe

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