# JOSIPA ROKSA

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# **EDUCATION**

New York University, Ph.D., Sociology, 2006.

Mount Holyoke College, B.A., Psychology, summa cum laude, 2000.

#### **PROFESSIONAL EXPERIENCE**

- Associate Provost for Undergraduate Education, Office of the Executive Vice President and Provost, 2022-present.
- Program Director, Driving Change, Howard Hughes Medical Institute (HHMI) Initiative, 2020-present.
- Program Director, Inclusive Excellence 3 (IE3), Howard Hughes Medical Institute (HHMI) Initiative, 2020-present.
- Senior Advisor to the Provost and Director of Strategic Academic Programs, Office of the Executive Vice President and Provost, 2020-2022.
- Professor of Sociology and Education (College and Graduate School of Arts & Sciences and School of Education and Human Development, joint), 2017-present.
- Senior Advisor for Academic Programs, Office of the Executive Vice President and Provost, 2017-2020.
- Research Team Leader, Intervention and Evaluation, Crafting Success for Underrepresented Scientists and Engineers, 2017-present.
- Director of Graduate Studies, Department of Sociology, 2017-2021.
- Associate Professor of Sociology and Education (College and Graduate School of Arts & Sciences and School of Education and Human Development, joint), 2012-2017.
- Special Advisor to the Provost, Office of the Executive Vice President and Provost, 2012-2016.
- Associate Director, Center for Advanced Study of Teaching and Learning in Higher Education (CASTL-HE), 2012-2015.
- Assistant Professor of Sociology (College and Graduate School of Arts & Sciences, with a courtesy appointment in the School of Education and Human Development), 2006-2012.

## Affiliations

Center on Education Policy and Workforce Competitiveness

Center for Advanced Study of Teaching and Learning

Virginia Education Science Training (VEST) Fellowship Program

# PUBLICATIONS

## Books

- Arum, Richard, and Josipa Roksa. 2014. Aspiring Adults Adrift: Tentative Transitions of College Graduates. Chicago: University of Chicago Press.
- Arum, Richard, and Josipa Roksa. 2011. Academically Adrift: Limited Learning on College Campuses. Chicago: University of Chicago Press.

### **Refereed Journal Articles**

- Griffin, Kimberly, Candace Miller, and Josipa Roksa. 2022. "Agency and Career Indecision Among Biological Science Graduate Students." *Studies in Graduate and Postdoctoral Education*. DOI: 10.1108/SGPE-02-2022-0014
- Roksa, Josipa, Yapeng Wang, David Feldon, and Matt Ericson. 2022. "Who is Publishing Journal Articles During Graduate School? Race and Gender Inequalities in Biological Sciences Over Time." *Journal of Diversity in Higher Education* 15:47-57. DOI:10.1037/dhe0000336
- Wofford, Annie, Kimberly Griffin, and Josipa Roksa. 2021. "Unequal Expectations: First-Generation and Continuing-Generation Students' Anticipated Relationships with Doctoral Advisors in STEM." *Higher Education* 82:1013-1029. DOI: 10.1007/s10734-021-00713-8.
- Williams, C. Lee, Quinn A. Hirschi, Chris S. Hulleman, and Josipa Roksa. 2021. "Belonging in STEM: Growth Mindset as a Filter of Contextual Cues." *International Journal of Community Well-Being*, Special Issue on *Building Community Well-Being in Higher Education* 4: 467-503. DOI: 10.1007/s42413-021-00111-z
- Roksa, Josipa, Blake Silver, Denise Deutschlander, Sarah Whitley. 2020 "Navigating the First Year of College: Siblings, Parents, and First-Generation Students' Experiences." Sociological Forum 35: 565-586. DOI: 10.1111/socf.12617.
- Roksa, Josipa, Denise Deutschlander, and Sarah E. Whitley. 2021. "Parental Validation, College Experiences, and Institutional Commitment of First-Generation and Low-Income Students." *Journal of Student Affairs Research and Practice* 58: 295-309. DOI: 10.1080/19496591.2019.1699105
- Miller, Candace, and Josipa Roksa. 2020. "Balancing Research and Service in Academia: Gender, Race, and Laboratory Tasks." *Gender & Society* 34: 131-152. DOI: 10.1177/0891243219867917
- Maher, Michelle A., Annie M. Wofford, Josipa Roksa, & David F. Feldon. 2020. "Finding a Fit: Biological Science Doctoral Students' Selection of a Principal Investigator and Research Laboratory." CBE – Life Sciences Education (LSE) 19, ar31. DOI: 10.1187/cbe.19-05-0105
- Maher, Michelle, Annie Wofford, Josipa Roksa, and David Feldon. 2020 [2017 online]. "Exploring Early Exits: Doctoral Attrition in the Biomedical Sciences." *Journal of College Student Retention: Research, Theory & Practice* 22: 205-226. DOI: 10.1177/1521025117736871
- Roksa, Josipa. 2019. "Intergenerational Exchange of Support: Resource Dilution and Increased Contribution in Low-Income Families." *Journal of Marriage and Family* 81: 601-615. DOI: doi.org/10.1111/jomf.12558

- Roksa, Josipa and Blake Silver. 2019. "Do-It-Yourself" University: Institutional and Family Support in the Transition Out of College." *Review of Higher Education* 42: 1051-1071. DOI: 10.1353/rhe.2019.0029
- Roksa, Josipa, and Peter Kinsley. 2019. "The Role of Family Support in Facilitating Academic Success of Low-Income Students." *Research in Higher Education* 60: 415-436. DOI: 10.1007/s11162-018-9517-z
- Feldon, David F., Kaylee Litson, Soojeong Jeong, Jennifer Blaney, Jina Kang, Candace Miller, Kimberly Griffin, and Josipa Roksa. 2019. "Postdocs' Lab Engagement Predicts Trajectories of Ph.D. Students' Skill Development." *Proceedings of the National Academy of Sciences (PNAS)* 116: 20910-20916. DOI: 10.1073/pnas.191248811
- Maher, Michelle, Annie M. Wofford, Josipa Roksa, and David Feldon. 2019. "Doctoral Student Experiences in Biological Sciences Laboratory Rotations." *Studies in Graduate and Postdoctoral Education* 10: 69-82. DOI: 10.1108/SGPE-02-2019-050
- Hamilton, Laura, Josipa Roksa, and Kelly Nielsen. 2018. "Providing a "Leg Up": Parental Involvement and Opportunity Hoarding in College." Sociology of Education 91: 111-131. DOI: 10.1177/0038040718759557
- Roksa, Josipa, David Feldon, and Michelle Maher. 2018. "First-Generation Students in Pursuit of the Ph.D.: Comparing Socialization Experiences and Outcomes to Continuing-Generation Peers." *Journal of Higher Education* 89: 728-752. DOI: 10.1080/00221546.2018.1435134
- Roksa, Josipa, Soojeong Jeong, David Feldon, and Michelle Maher. 2018. "Socialization Experiences and Research Productivity of Asians and Pacific Islanders: 'Model Minority' Stereotype and Domestic vs. International Comparison." *Research in the Sociology of Education* 20: 155-179.
- Roksa, Josipa, and Denise Deutschlander. 2018. "Applying to College: The Role of Family Resources in Academic Undermatch." *Teachers College Record* 120: 1-30.
- Tyson, Will, and Josipa Roksa. 2017. "Importance of Grades and Placement in Math Attainment." *Educational Researcher* 46: 140-142.
- Silver, Blake, and Josipa Roksa. 2017. "Navigating Uncertainty and Responsibility: Understanding Inequality in the Senior-Year Transition." *Journal of Student Affairs Research and Practice* 54: 248-260.
- Roksa, Josipa, and Karen Robinson. 2017. "Cultural Capital and Habitus in Context: The Importance of High School College-Going Culture." *British Journal of Sociology of Education* 38: 1230-1244.
- Roksa, Josipa, Cindy A. Kilgo, Teniell L. Trolian, Ernest T. Pascarella, Charles Blaich and Kathleen S. Wise. 2017. "Engaging with Diversity: How Positive and Negative Diversity Interactions Shape Students' Cognitive Outcomes." *The Journal of Higher Education* 88: 297-322.
- Roksa, Josipa, Teniell L. Trolian, Charles Blaich and Kathleen S. Wise. 2017. "Facilitating Academic Performance in College: Understanding the Role of Clear and Organized Instruction." *Higher Education* 74:283-300.

- Roksa, Josipa, Teniell L. Trolian, Ernest T. Pascarella, Cindy A. Kilgo, Charles Blaich and Kathleen S. Wise. 2017. "Racial Inequality in Critical Thinking Skills: The Role of Academic and Diversity Experiences." *Research in Higher Education* 58: 119-140.
- Roksa, Josipa, and Sarah Whitley. 2017. "Fostering Academic Success of First-Year Students: Exploring the Role of Motivation, Race, and Faculty." *Journal of College Student Development* 58: 333-348.
- Feldon, David F., Soojeong Jeong, James Peugh, Josipa Roksa, Cathy Maahs-Fladung, Alok Shenoy, and Michael Oliva. 2017. "Null Effects of Boot Camps and Short-Format Training for PhD Students in Life Sciences." *Proceedings of the National Academy of Sciences* 114: 9854-9858.
- Feldon, David F., James Peugh, Michelle A. Maher, Josipa Roksa, and Colby Tofel-Grehl. 2017. "Time-to-credit Gender Inequities of First-Year Ph.D. Students in the Biological Sciences." *CBE-Life Sciences Education* 16:1-9.
- Blaich, Charles, Kathleen Wise, Ernest T. Pascarella, and Josipa Roksa. 2016. "Instructional Clarity and Organization: It's Not New or Fancy, But It Matters." *Change* July/August: 6-13.
- Robinson, Karen, and Josipa Roksa. 2016. "Counselors, Information, and High School College-Going Culture: Inequalities in the College Application Process." *Research in Higher Education* 57: 845-868.
- Weiss, Felix, and Josipa Roksa. 2016. "New Dimensions of Educational Inequality: Changing Patterns of Combining School and Work in the U.S. Over Time." *Research in Social Stratification and Mobility* 44: 44-53.
- Feldon, David F., Michelle A. Maher, Josipa Roksa, and James Peugh. 2016. "Cumulative Advantage in the Skill Development of STEM Graduate Students: A Mixed Methods Study." *American Educational Research Journal* 53: 132-161.
- Tyson, William, and Josipa Roksa. 2016. "How Schools Structure Opportunity: The Role of Curriculum and Placement in Math Attainment." *Research in Social Stratification and Mobility* 44:124-135.
- Roksa, Josipa. 2016. "Structuring Opportunity after Entry: Inequalities in Instructional Quality During College." *Teachers College Record* 118: 1-28.
- Roksa, Josipa, and Richard Arum. 2015. "Inequality in Skill Development on College Campuses." *Research in Social Stratification and Mobility* 39:18-31.
- Roksa, Josipa. 2015. "Gradations or Extremes: Another Look at the College Ratings." *Change* March/April: 62-67.
- Potter, Daniel, and Josipa Roksa. 2013. "Accumulating Advantages over Time: Family Experiences and Class Inequality in Academic Achievement." *Social Science Research* 42: 1018-1032.
- Roksa, Josipa. 2013. "Finishing College: Sociodemographic Inequalities and Life Course Transitions." *Teachers College Record*, Research Note, available online at: http://www.tcrecord.org/Content.asp?ContentID=17213.
- Domina, Thurston, and Josipa Roksa. 2012. "Should Mom Go Back to School? Post-Natal Educational Attainment and Parenting Practices." *Social Science Research* 41:695-708.

- Roksa, Josipa, and Richard Arum. 2012 "Life after College: The Challenging Transitions of the *Academically Adrift* Cohort." *Change* July/August: 9-14.
- Roksa, Josipa, and Melissa Velez. 2012. "A Late Start: Delayed Entry, Life Course Transitions, and Bachelor's Degree Attainment." *Social Forces* 90:769-794.
- Roksa, Josipa, and Richard Arum. 2011. "The State of Undergraduate Learning." *Change* March/April: 35-38.

Reprinted in *Inequality in the 21<sup>st</sup> Century*, edited by David Grusky and Jasmine Hill. Boulder, CO: Westview Press, 2018, pp. 207-208.

Reprinted in *The Structure of Schooling*, edited by Richard Arum, Irenee Beattie, and Karly Ford. Washington DC: Sage, 2015, pp. 761-767.

- Roksa, Josipa, and Daniel Potter. 2011. "Parenting and Academic Achievement: Intergenerational Transmission of Educational Advantage." *Sociology of Education* 84:299-321.
- Roksa, Josipa, and Tania Levey. 2010. "What Can You Do with That Degree? College Major and Occupational Status of College Graduates over Time." *Social Forces* 89:389-416.
- Roksa, Josipa. 2010. "Differentiation and Work: Inequality in Degree Attainment in U.S. Higher Education." *Higher Education* 61:293-308.
- Roksa, Josipa. 2010. "Bachelor's Degree Completion across State Contexts: Does the Distribution of Enrollments Make a Difference?" *Research in Higher Education* 51:1-20.
- Roksa, Josipa, and Melissa Velez. 2010. "When Studying Schooling is not enough: Incorporating Employment in Models of Educational Transitions." *Research in Social Stratification and Mobility* 28:5-21.
- Roksa, Josipa, and Juan Carlos Calcagno. 2010. "Catching Up in Community Colleges: Academic Preparation and Transfer to Four-Year Institutions." *Teachers College Record* 112:260-288.
- Roksa, Josipa. 2009. "Building Bridges for Student Success: Are Higher Education Articulation Policies Effective?" *Teachers College Record* 111:2444-2478.
- Roksa, Josipa, and Bruce Keith. 2008. "Credits, Time, and Attainment: Articulation Policies and Success after Transfer." *Educational Evaluation and Policy Analysis* 30:236-254.
- Roksa, Josipa. 2008. "Structuring Access to Higher Education: The Role of Differentiation and Privatization." *Research in Social Stratification and Mobility* 26:57-75.
- Arum, Richard, Josipa Roksa, and Michelle Budig. 2008. "The Romance of College Attendance: Higher Education Stratification and Mate Selection." *Research in Social Stratification and Mobility* 26:107-121.
- Guthrie, Doug, Richard Arum, Josipa Roksa, and Sarah Damaske. 2008. "Giving to Local Schools: Corporate Philanthropy, Tax Incentives, and the Ecology of Need." *Social Science Research* 37:856-873.
- Roksa, Josipa. 2006. "Does Vocational Focus of Community Colleges Hinder Students' Educational Attainment?" *Review of Higher Education* 29:499-526.

- Roksa, Josipa. 2005. "Double Disadvantage or Blessing in Disguise? Understanding the Relationship Between College Major and Employment Sector." *Sociology of Education* 78:207-232.
- Deutsch, Francine M., Josipa Roksa, and Cindy L. Meeske. 2003. "How Gender Counts When Couples Count Their Money." *Sex Roles* 48:291-304.

## **Edited Volumes**

Arum, Richard, Josipa Roksa, and Amanda Cook (Eds.). 2016. Improving Quality in American Higher Education: Defining Learning Outcomes and Assessments for the 21st Century. San Francisco: Jossey-Bass.

## **Book Chapters**

- Roksa, Josipa, and Karen Robinson. 2022. "From *in loco parentis* to Consumer Choice: Examining the Changing Relationship Between Students and Higher Education Institutions in the United States." *Handbook of the Sociology of Higher Education*, 2<sup>nd</sup> ed, edited by James Côté and Sarah Pickard. New York, NY: Routledge.
- Roksa, Josipa, Blake Silver, and Yapeng Wang. 2021. "Inequality in Higher Education: Sociological Understandings of Student Success." Nick Bowman (Ed.), *How College Students Succeed: Making Meaning Across Disciplinary Perspectives*. Sterling, VA: Stylus, pp. 179-207.
- Roksa, Josipa, and Blake Silver. 2021. "Does Higher Education Contribute to Inequality?" In *Inequality in America: Causes and Consequences of the Rich-Poor Divide*, edited by Robert Rycroft and Kimberley Kinsley. Santa Barbara: Greenwood, ABC-CLIO, pp. 95-105.
- Arum, Richard, Josipa Roksa, Jacqueline Cruz, and Blake Silver. 2018. "Student Experiences in College." In *Handbook of the Sociology of Education in the 21st Century*, edited by Barbara Schneider. New York, NY: Springer, pp. 385-403.
- Roksa, Josipa. 2016. "Preparing Students for College: Common Core and the Promises and Challenges of Convergence." In *The Convergence of K-12 and Higher Education: Policies and Programs in a Changing Era*, edited by Chris Loss and Patrick McGuinn. Cambridge, MA: Harvard Education Press, pp. 165-180.
- Roksa, Josipa, and Karen Robinson. 2016. "From *in loco parentis* to Consumer Choice: Patterns and Consequences of the Changing Relationship between Students and Institutions." *Handbook of the Sociology of Higher Education*, edited by James Côté and Andy Furlong. New York, NY: Routledge, pp. 106-115.
- Roksa, Josipa, Richard Arum, and Amanda Cook. 2016. "Defining and Assessing Learning in Higher Education." In *Improving Quality in American Higher Education: Defining Learning Outcomes and Assessments for the 21st Century*, edited by Richard Arum, Josipa Roksa, and Amanda Cook. San Francisco: Jossey-Bass, pp. 1-36.
- Arum, Richard, and Josipa Roksa. 2014. "Measuring College Performance." In *Remaking College:* Broad-Access Higher Education for a New Era, edited by Mitchell Stevens and Michael Kirst. Stanford, CA: Stanford University Press, pp. 169-189.
- Roksa, Josipa. 2012. "Equalizing Credits and Rewarding Skills: Credit Portability and Bachelor's Degree Attainment." In *Getting to Graduation: The Completion Agenda in Higher Education*,

edited by Andrew Kelly and Mark Schneider. Baltimore: Johns Hopkins University Press, pp. 201-222.

- Roksa, Josipa. 2012. "Race, Class and Bachelor's Degree Completion in American Higher Education." In Social Class and Education: Global Perspectives, edited by Lois Weis and Nadine Dolby. New York: Routledge, pp. 51-70.
- Stevens, Mitchell, and Josipa Roksa. 2011. "The Diversity Imperative in Elite Admissions." In Diversity in American Higher Education: Toward a More Comprehensive Approach, edited by Lisa Stulberg and Sharon Weinberg. New York: Routledge, pp. 63-73.
- Roksa, Josipa, Eric Grodsky, and Willard Hom 2010. "The Role of Community Colleges in Promoting Student Diversity in California." In *Equal Opportunity in Higher Education: The Past and Future of California's Proposition 209*, edited by Eric Grodsky and Michal Kurlaender. Cambridge, MA: Harvard Education Press, pp. 103-122.
- Roksa, Josipa, Eric Grodsky, Richard Arum, and Adam Gamoran. 2007. "Changes in Higher Education and Social Stratification in the United States." In *Stratification in Higher Education: A Comparative Study*, edited by Yossi Shavit, Richard Arum, and Adam Gamoran. Stanford, CA: Stanford University Press, pp. 165-191.

#### Reports

- Roksa, Josipa. 2012. An Analysis of Learning Outcomes of Underrepresented Students at Urban Institutions. Washington, DC: The Council of Independent Colleges.
- Arum, Richard, Esther Cho, Jeannie Kim, and Josipa Roksa. 2012. Documenting Uncertain Times: Post-Graduate Transitions of the Academically Adrift Cohort. New York: Social Science Research Council.
- Roksa, Josipa. 2011. Equalizing Credits and Rewarding Skills: Credit Portability and Bachelor's Degree Attainment. Washington, DC: American Enterprise Institute.
- Richard Arum, Josipa Roksa, and Esther Cho. 2011. Improving Undergraduate Learning: Findings and Policy Recommendations from the SSRC-CLA Longitudinal Project. New York: Social Science Research Council.
- Roksa, Josipa, Davis Jenkins, Shanna Jaggars, Matthew Zeidenberg, and Sung-Woo Cho. 2009. *Strategies for Promoting Gatekeeper Course Success among Students Needing Remediation in Virginia's Community Colleges*. New York: Community College Research Center, Teachers College, Columbia University.
- Davis, Jenkins, Shanna Smith Jaggars, and Josipa Roksa. 2009. Promoting Gatekeeper Course Success among Community College Students Needing Remediation: Findings and Recommendations from a Virginia Study (Summary Report). New York: Community College Research Center, Teachers College, Columbia University.
- Richard, Arum, and Josipa Roksa, with Melissa Velez. 2008. Learning to Reason and Communicate in College: Initial Report of Findings from the CLA Longitudinal Study. New York: Social Science Research Council.
- Goldrick-Rab, Sara, and Josipa Roksa. 2008. A Federal Agenda for Promoting Student Success and Degree Completion. Washington, DC: Center for American Progress.

- Roksa, Josipa, and Juan Carlos Calcagno. 2008. *Making the Transition to Four-Year Institutions: Academic Preparation and Transfer*. Community College Research Center (CCRC) Working Paper No. 13. New York: CCRC, Teachers College, Columbia University.
- Roksa, Josipa. 2007. Building Bridges for Student Success: Are Transfer Policies Effective? New York: Social Science Research Council, Transitions to College Program.

### **Book Reviews, Op-Ed's, and Other Publications**

- Roksa, Josipa. 2020. "Review of Academic Fault Lines: The Rise of Industry Logic in Public Higher Education." American Journal of Sociology 126: 479-481.
- Roksa, Josipa. 2018. "Review of Austerity Blues: Fighting for the Soul of Public Higher Education." Contemporary Sociology 47: 585-587.
- Roksa, Josipa, and Richard Arum. 2016. "Defining Disciplinary Learning Outcomes and Principles for Assessment." *Inside Higher Ed*, https://www.insidehighered.com/views/2016/06/01/defining-disciplinary-learning-outcomes-and-principles-assessment-essay
- Cook, Amanda, Richard, Arum, and Josipa Roksa. 2016. "Working Together to Define and Measure Learning in the Disciplines." *NILOA Guest Viewpoints*, http://www.learningoutcomesassessment.org/NILOApieces.html
- Roksa, Josipa, and Richard Arum. 2015. "Is College Worth It? Is This Even the Right Question?" *The Conversation*, https://theconversation.com/is-college-worth-it-is-this-even-the-right-question-37684.
- Arum, Richard, and Josipa Roksa. 2014. "Let's Ask More of Our Students and of Ourselves." Op-Ed, *The Chronicle of Higher Education*, September 2.
- Roksa, Josipa. 2013. "Review of Neoliberalism and the Global Restructuring of Knowledge and Education." Contemporary Sociology 42:880-881.
- Roksa, Josipa. 2013. "Room for Debate: From Individual Empowerment to Institutional Accountability." *Sociology of Education Newsletter* Fall: 15-17.
- Arum, Richard, and Josipa Roksa. 2011. "College, too Easy for Its Own Good." Op-Ed, Los Angeles Times, June 2.
- Arum, Richard, and Josipa Roksa. 2011. "Your So-Called Education," Op-Ed, *The New York Times*, May 14.
- Arum, Richard and Josipa Roksa. 2011. "Limited Learning on College Campuses" in "Symposium on Academically Adrift," *Society* 48:203–207.
- Roksa, Josipa. 2011. "The State of Higher Education: How Little Students Learn and How Little We Know About It." *Sociology of Education Newsletter* Spring: 3-5.
- Roksa, Josipa. 2011. "Reactions to the Presidents' Alliance." Invited commentary on the Measuring Stick blog, *Chronicle of Higher Education*: http://chronicle.com/blogs/measuring/reactions-tothe-presidents-alliance-part-2/27523

- Roksa, Josipa. 2010. "Review of Rubén A. Gaztambide-Fernández's *The Best of The Best: Becoming Elite at an American Boarding School.*" Contemporary Sociology 39:300-302.
- Kim, Jeannie, Josipa Roksa, and Richard Arum. 2009. "Measuring Learning in Higher Education in a Globalization Era." *International Higher Education* 56:3-5.
- Roksa, Josipa. 2006. "Review of Stephen Morgan's On the Edge of Commitment: Educational Attainment and Race in the United States." Contemporary Sociology 35:368-369.

### FUNDING

- Howard Hughes Medical Institute (HHMI), Driving Change Initiative. "Transforming STEM Learning Environments: Collective Action for a Shared Future." Program Director: Josipa Roksa. (11/2022-10/2027).
- Howard Hughes Medical Institute (HHMI), Inclusive Excellence 3 (IE3) Initiative. "A Comprehensive Shift Toward Achievement-oriented Thinking and Practices." Program Director: Josipa Roksa. (11/2022-8/2028).
- Howard Hughes Medical Institute (HHMI), Driving Change Learning Grant. Program Director: Josipa Roksa. (4/2021-3/2023).
- Howard Hughes Medical Institute (HHMI), Inclusive Excellence 3 (IE3) Learning Grant. Program Director: Josipa Roksa. (4/2021-3/2023).
- University of Virginia President and Provost's Fund for Institutionally Related Research. "Improving Achievement for Minoritized Students by Enhancing their Belonging" PI: Karen Inkelas, co-PI's: Chris Hulleman and Josipa Roksa. (3/2021-2/2023).
- National Science Foundation. "Trajectories into Early Career Research." PI: David Feldon; co-PI's: Josipa Roksa and Kimberly Griffin. (6/2018-5/2023).
- National Science Foundation. "Collaborative Research: Progressions of Skill Development in Biology Doctorates." PI: Josipa Roksa. (9/2014-8/2019).
- National Science Foundation. "The Price of STEM Success: Explaining the Impact of Need-Based Financial Aid on STEM Student Behavior." PI: Sara Goldrick-Rab; co-PI: Josipa Roksa. (9/2013-8/2018).
- Spencer Foundation. "Race, Class, and Academic Outcomes: How Student Experiences and Institutional Climates Shape Inequality on College Campuses." PI: Josipa Roksa. Co-PIs: Ernest Pascarella and Charles Blaich (8/2012-7/2015).
- Teagle Foundation. "Teaching and Learning in Higher Education: Implementing and Evaluating a Pedagogy Seminar for Graduate Students." PI: Josipa Roksa. Co-PIs: Deandra Little and Karen Inkelas (7/2012-6/2015). Matched funding for the project provided by the Vice Provost for Academic Programs, University of Virginia.
- Bankard Fund for Political Economy, University of Virginia. "Does Employment during College Contribute to Racial/Ethnic Inequalities in Degree Completion and Subsequent Labor Market Outcomes?" (6/2010-8/2011).

Spencer Foundation. "Social Class at Work: How Family Background Shapes the Patterns and Consequences of College Employment" (9/2008-5/2010).

Faculty Summer Research Grant, University of Virginia (2007; 2008).

- Research Support in the Arts, Humanities and Social Sciences, University of Virginia (2007).
- Social Science Research Council, Transitions to College Postdoctoral Fellowship (6/2006-1/2007).
- Spencer Foundation, Dissertation Fellowship for Research Related to Education (6/2005-5/2006).
- Association for Institutional Research/National Center for Education Statistics/National Science Foundation grant program "Improving Institutional Research in Postsecondary Educational Institutions" (6/2004-9/2005).

National Science Foundation, Dissertation Research Improvement Grant (4/2004-3/2005).

# **PRESENTATIONS** [since 2012] (\*invited presentations)

- McCain, Jesse, and Josipa Roksa. 2023. ""It's a strength that I draw from": First-Generation Background as a Cultural Resource in Graduate School." *American Educational Research Association*, Chicago, IL (April).
- Wang, Yapeng, and Josipa Roksa. 2020. "Cultural Capital and Socioeconomic Inequality in Academic Achievement in China." *American Sociological Association*, San Francisco, CA (August) [presented virtually].
- Dinsmore, Brooke, and Josipa Roksa. 2020. "Race, Gender and Relationships with Advisors: Inequalities in Becoming a Scholar." *American Sociological Association*, San Francisco, CA (August) [accepted, in-person conference cancelled].
- Williams, Christopher Lee, Quinn Hirschi, and Josipa Roksa. 2020. "Finding One's Place in Engineering: Importance of Ability Appraisal for Belonging and Academic Performance." *American Educational Research Association*, San Francisco, CA (April) [accepted, conference cancelled].
- Wofford, Annie M., Kimberly Griffin, and Josipa Roksa. 2020. "Doing Science and Being a Scientist: Different D/discourses for First-generation and Continuing-generation Graduate Students." *American Educational Research Association*, San Francisco, CA (April) [accepted, conference cancelled].
- \*Roksa, Josipa. 2019. "Facilitating Success for All Students: Examining Experiences of Traditionally Underserved Populations." Keynote Address, *Division of Undergraduate Studies Conference on Innovative Academic Advising*, Pennsylvania State University, State College, PA (September).
- \*Roksa, Josipa. 2019. "Chronicle Roundtable: A Holistic College Experience." *The Chronicle of Higher Education*, Washington DC (August).

Published in "What a 'Holistic' Student Experience Actually Means: How Colleges Can Integrate Learning and Personal Growth," edited by Sara Lipka. *The Chronicle of Higher Education*, chronicle.com/HolisticExperienceRoundtable.

- \*Roksa, Josipa. 2019. "Understanding Educational Inequalities and the Role of Higher Education." *Addressing Technology and Skill Gaps in Adulthood Transitions (ATSGAT) Project*, New York, NY (August).
- Roksa, Josipa, Yapeng Wang, and Matt Ericson. 2019. "Who is Publishing Journal Articles During Graduate School? Race and Gender Inequalities in Research Productivity." *Research Committee* on Social Stratification and Mobility (RC28), International Sociological Association, Princeton, NJ (August).
- Miller, Candace, and Josipa Roksa. 2019. "Inequality in Graduate School: Gender, Race and Laboratory Tasks." *American Educational Research Association*, Toronto, Canada (April).
- \*Roksa, Josipa. 2019. "Facilitating Success of Low-Income Students: The Role of Family Support." Institute for Higher Education, University of Georgia, Athens, GA (February).
- \*Roksa, Josipa. 2018. "Opportunity Hoarding and Unequal Access to the American Dream." *State Higher Education Executive Officers Association* (SHEEO), Denver, CO (August).
- Roksa, Josipa, and Peter Kinsley. 2018. "The Role of Family Support in Facilitating Academic Success of Low-Income Students." *American Sociological Association*, Philadelphia, PA (August).
- Roksa, Josipa, and Candace Miller. 2018. "Flexibility and Exploration as Cultural Capital: Occupational Pathways after the Ph.D." *American Sociological Association*, Philadelphia, PA (August).
- Roksa, Josipa, Sarah Whitley, Annie Wofford, and David Feldon. 2018. "Relationships with Peers and Advisors: Comparison of First-Generation and Continuing-Generation Students' Experiences." *American Educational Research Association*, New York, NY (April).
- Maher, Michelle, Annie Wofford, David Feldon, and Josipa Roksa. 2018. "Making a Match: Doctoral Students' Experiences with Laboratory Rotations and Permanent Advisor Selection Processes." *American Educational Research Association*, New York, NY (April).
- Roksa, Josipa, Soojeong Jeong, David Feldon, and Michelle Maher. 2017. "Revisiting the 'Model Minority' Stereotype: API Students' Socialization Experiences and Research Productivity." Association for the Study of Higher Education, Houston, TX (November).
- Roksa, Josipa. 2017. "Family Resources, Siblings, and Exchange of Support Between Low-Income Young Adults Pursuing Higher Education and Their Families." *Research Committee on Social Stratification and Mobility (RC28), International Sociological Association,* New York, NY (August).
- Maher, Michelle, Josipa Roksa, and Stacy Custer. 2017. "Exploring Underrepresented Minority Students' Paths to the Biomedical Science Ph.D." *American Educational Research Association*, San Antonio, TX (April).
- Wofford, Annie, Michelle Maher, Josipa Roksa, and David Feldon. 2017. "The Early Emergence of Doctoral Student Attrition: Perspectives on Early Departure in the Biomedical Sciences." *American Educational Research Association*, San Antonio, TX (April).
- Feldon, David, Soojeong Jeong, Josipa Roksa, and James Peugh. 2017. "What I Did on Summer Vacation: Limited Impacts of Bootcamps and Summer Bridge Activities." American Educational Research Association, San Antonio, TX (April).

- Roksa, Josipa and Sarah Whitley. 2016. "When "Just Work Harder" Is Not Enough: Exploring Low Income and First Generation Student Challenges and Engaging Parents in Facilitating Success." *Virginia College Access Network*, Portsmouth, VA (November).
- Roksa, Josipa, Denise Deutschlander, and Sarah E. Whitley. 2016. "The Role of Parents in Facilitating Belonging and Institutional Commitment for First-Generation and Low-Income Students." *Association for the Study of Higher Education*, Columbus, OH (November).
- Kinsley, Peter, Josipa Roksa, and Sara Goldrick-Rab. 2016. "Rationing Scarce Resources: The Impact of Financial Constraints on Undergraduate Engagement." *Association for the Study of Higher Education*, Columbus, OH (November).
- \*Roksa, Josipa. 2016. "Limited Learning: Patterns, Consequences, and Remedies." *Teagle Foundation C-4 Consortium Meeting*, Winchester, VA.
- Roksa, Josipa. 2016. "Ready for College? Preparing Students for College Access and Success." Invited panel entitled "Convergence: U.S. Education Policy Fifty Years After the ESEA and the HEA." *American Educational Research Association*, Washington, DC (April). Convergence Conference, Vanderbilt University, Nashville, TN (October).
- Roksa, Josipa, and Blake Silver. 2016. "Social Inequality at the End of College: The Importance of Cultural Resources and Narratives." *American Educational Research Association*, Washington, DC (April).
- Feldon, David, James Peugh, Michelle A. Maher, Josipa Roksa, and Colby Tofel-Grehl. 2016. "Gender Inequality in Supervised Research Time: A National Study of Ph.D. Students in Biological Science." American Educational Research Association, Washington, DC (April).
- Roksa, Josipa, and Denise Deutschlander. 2015. "Understanding Social Class Inequality in Application and Enrollment. *Association for the Study of Higher Education*, Denver, CO (November).
- Deutschlander, Denise, and Josipa Roksa. 2015. "Gender and SES Gaps in College Completion: The Importance of Family Contexts." *Research Committee on Social Stratification and Mobility* (*RC28*), *International Sociological Association*, Philadelphia, PA (August).
- \*Roksa, Josipa. 2015. "Panel: Key Challenges in Higher Education." Reunion Weekend Seminars, University of Virginia, VA (June).
- \*Roksa, Josipa, and Denise Deutschlander. 2015. "Social Class Inequality in Academic Undermatch: The Role of Social and Cultural Capital." Center for Education Policy Analysis, Stanford University, Stanford, CA (May).
- Roksa, Josipa, et al. 2015. "Engaging with Diversity: How Positive and Negative Diversity Interactions Influence Students' Cognitive Outcomes." *American Educational Research Association*, Chicago, IL (April).
- \*Roksa, Josipa. 2015. "Assessing Learning in Higher Education: Present Challenges and Future Possibilities." *AACSB International*, Austin, TX (March).
- \*Arum, Richard, and Josipa Roksa. 2015. "Aspiring Adults Adrift: Tentative Transitions of College Graduates." *Association of American Colleges and Universities*, Washington DC (January); HEDS Annual Conference, Portland, OR, (June).

- \*Roksa, Josipa. 2014. "Why Students Do Not Learn Much In College and Why It Matters." Distinguished Visitor Series, Haverford College, Haverford, PA (December).
- Roksa, Josipa, Ernest Pascarella, Charles Blaich, Kathleen Wise, Cindy Kilgo, and Teniell Trolian. Symposium on "Race, Class and Academic Outcomes: How Student Experiences and Institutional Contexts Shape Inequality on College Campuses." *Association for the Study of Higher Education*, Washington DC (November).
- Trolian, Teniell, Cindy Kilgo, Ernest Pascarella, Josipa Roksa, Charles Blaich, and Kathleen Wise. 2014. "Race and Exposure to Good Teaching During College." Association for the Study of Higher Education, Washington DC (November).
- \*Roksa, Josipa. 2014. "Creating Rigorous Academic Experiences in College." Invited presentation at the "Getting in and Staying in: Challenging the College Completion Gap" conference at the *CUNY Institute for Education Policy*, New York, NY (November).
- Potter, Daniel, and Josipa Roksa. 2014. "From Concerted Cultivation to College: How Parenting Practices Shape Postsecondary Success." *American Sociological Association*, San Francisco, CA (August).
- Robinson, Karen, and Josipa Roksa. 2014. "Applying to College: Can Seeing a High School Counselor Reduce Social Inequality." *American Sociological Association*, San Francisco, CA (August).
- Roksa, Josipa, Teniell L. Trolian, Ernest T. Pascarella, Cindy A. Kilgo, Charles Blaich and Kathleen S. Wise. 2104. "Racial/Ethnic Gaps in Critical Thinking: The Role of Institutional Context." *American Educational Research Association*, Philadelphia, PA (April).
- Feldon, David F., Michelle A. Maher, Josipa Roksa, and James Peugh. 2014. "The Matthew Effect in STEM Ph.D. Programs: A Mixed-Method Study." *American Educational Research Association*, Philadelphia, PA (April).
- \*Arum, Richard, and Josipa Roksa. 2014. "Academically Adrift: Limited Learning on College Campuses." Ohio State University, Columbus, OH (March); Ohio University, Athens, OH (March).
- Karen Inkelas, Dorothe Bach, Josipa Roksa, and Deandra Little. 2014. "Introducing and Assessing Learner-Centered Principles To and Among the Next Generation of College Professors." *Conference on Higher Education Pedagogy*, Blacksburg, VA (February).
- Gillig, Benjamin, and Josipa Roksa. 2013. "Predicting Change in Academic Motivation: Academic and Social Factors." *Association for the Study of Higher Education*, St. Louis, MO (November).
- Roksa, Josipa. 2013. "Completing College with More Than a Credential: Inequalities in Learning on College Campuses." Invited Session: Higher Education and the American Dream. *American Sociological Association*, New York, NY (August).
- Arum, Richard, and Josipa Roksa. 2013. Author Meets Critics: Academically Adrift: Limited Learning on College Campuses. American Sociological Association, New York, NY (August).
- Roksa, Josipa. 2013. "Tracking in U.S. Higher Education: Inequality and Continuity in Track Locations during College." *Research Committee on Social Stratification and Mobility (RC28)*, *International Sociological Association*, Trento, Italy (May).

- \*Arum, Richard, and Josipa Roksa. 2013. "Academically Adrift: Limited Learning on Collage Campuses." The College Board, Washington DC (August); University of North Carolina-Chapel Hill, NC (April); University of Iowa, College of Education, Iowa City, IA (February); Committee on Institutional Cooperation, Academic Leadership Seminar, University of Iowa, Iowa City, IA(February).
- Roksa, Josipa, and Daniel Potter. 2012. "Blurring Boundaries but Persisting Inequalities: Young Adult Trajectories through School and Work." *Society for Research in Child Development*, Tampa, FL (October).
- Tyson, Will, Josipa Roksa, and Rheta Lanehart. 2012. "The Limits of Math Proficiency: How Individual and School Characteristics Shape Math Course Placement." *American Sociological Association*, Denver, CO (August).
- Weiss, Felix, and Josipa Roksa. 2012. "Blurring Boundaries between School and Work in the United States between the 1980s and early 2000s: New Dimensions of Educational Inequality?" *Research Committee on Social Stratification and Mobility (RC28), International Sociological Association*, Hong Kong (May).
- \*Richard, Arum, and Josipa Roksa. 2012. "Academically Adrift: Limited Learning on College Campuses." New England Faculty Development Consortium, Worcester, MA (November); James Madison University, Harrisonburg, VA (April); Third Annual Janus Lecture, Dartmouth College, Hanover, NH (March); Robert H. Smith School of Business, University of Maryland, College Park, MD (March); Virginia Festival of the Book, Charlottesville, VA (March); Virginia Commonwealth University, Student/Campus Issues Forum, Richmond, VA (February); Association of American Colleges and Universities, Washington, DC (January); Modern Language Association, Seattle, WA (January).

#### PROFESSIONAL ACTIVITIES [since 2012]<sup>1</sup>

- Doris Entwisle Early Career Award Committee, Sociology of Education Section, American Sociological Association (Spring 2021).
- Planning Committee, "Symposium for Undergraduate STEM Education for 2026 and Beyond: Conceptualization and Challenges for a Convergent Education," National Academies of Sciences, Engineering, and Medicine (March 2020-June 2021).
- Advisory Board, Next Generation Undergraduate Success Measurement Project (2018-2020).
- Scientific Advisory Board, Life-Course Inequality of Educational Tracking (LIFETRACK) (2018-2021).
- Chair, Sociology of Education SIG, American Educational Research Association (2018-2020).
- Mentor, ASA Sociology of Education Section Mentoring Program (2013, 2014, 2018, 2019, 2020).

Dissertation Award Selection Committee, American Sociological Association (2017-2019).

Mentor, ASA IPM Section Mentoring Program (2017).

<sup>&</sup>lt;sup>1</sup> Serving as a committee member, unless indicated otherwise.

Chair, Pierre Bourdieu Book Award Committee, Sociology of Education Section, American Sociological Association (2016-2017).

Editorial Board, American Sociological Review (2015-2018).

NSF Sociology Dissertation Advisory Panel (2015-2017).

Editorial Board, Educational Evaluation and Policy Analysis (2013-2019).

- Technical Review Panel (TRP) for the 2012/14 Beginning Postsecondary Students Longitudinal Study (2012-2016).
- Principal Member, Institute of Education Sciences (IES), Education Systems and Broad Reform Scientific Review Panel (2012-2015).

Secretary/Treasurer, Sociology of Education section, American Sociological Association (2012-2014).

## PROFESSIONAL DEVELOPMENT

ACC Academic Leaders Network, 2023

Strategic Doing Practitioner Training, 2023

Leadership Toward Racial Equity, 2022

Prosci Certified Change Practitioner, 2022

Equity Literacy Institute, HHMI Leadership Team Training, 2021

Advanced Mindful Leadership Training, 2021

Leadership in Academic Matters, 2015

# UNIVERSITY AND DEPARTMENT SERVICE [since 2012]<sup>2</sup>

- Search Committees: Director of the UVA Public Service Pathways (2023), Dean of the College and Graduate School of Arts and Sciences (2022), Director of Hoos First (2022-2023), Director of Institutional Assessment and Studies (2015-2016), Department of Sociology Hiring Committee (chair, 2012-2013).
- Mentor, Meriwether Lewis Institute (2022-present), Office of African American Affairs (2018-present), University of Virginia Mentoring Institute (2020-2021), Leadership Alliance Mellon Initiative, Summer Research-Early Identification Program (Summer 2020).

Advisory Team, Public Service Pathways Program (2022-present).

Student Affairs Strategic Planning Committee (2022).

Chair, Advising Task Force (2021-2022).

<sup>&</sup>lt;sup>2</sup> Serving as a committee member, unless indicated otherwise.

Post Award Assessment Committee (PAC) for the Strategic Investment Fund (SIF) (2021-present).

Second Writing Requirement (SWR) Committee (2021-present).

- University Teaching & Learning Technology (UTLT), Assessment & Reporting Subcommittee (2020-2022).
- Collaborative on Academic Careers in Higher Education (COACHE) Committee (2018, 2020).
- CGS/Proquest Dissertation Award Committee, Office of the Vice President for Research (Summer 2020)
- Student Evaluation of Teaching Working Group (Spring 2020).
- First-Forward Leadership Team (2019-2021).
- Annual Peer Review Committee, Department of Sociology (Chair: Spring 2014; Member: Spring 2013, Spring 2016, Spring 2020).
- Chair, Research Committee, College and Graduate School of Arts and Sciences (Member: Spring 2018; Chair: Fall 2018-Fall 2019).
- Faculty Advisor, GSASC Grant Review (Spring 2019).
- First-Generation Student Working Group (Summer/Fall 2018).
- Internal Review Committee, Office of the Vice President for Research (2018-present).
- Critical Thinking Assessment Committee (Spring 2011, Spring 2012, Spring 2018).
- Director of Graduate Studies and Chair of the Graduate Affairs Committee, Department of Sociology (Summer 2017-Summer 2021).

Bankard Fund for Political Economy Selection Committee (Fall 2017).

Advisor, Double Hoo Research Grant, Denise Deutschlander and Yifan Wang (2017-2018).

Ph.D. Admissions Committee, Higher Education Program (Spring 2014, Spring 2015, Spring 2016).

Dean's Advisory Committee, Sociology Department Chair Selection Committee (Fall 2006; Fall 2015).

Third Year Review Committee, Department of Sociology (Spring 2015).

VEST Pre-Doctoral Program Leadership Committee (2014-2022).

Advisor, Tomorrow's Professor Today Program (2014-2015).

Writing/Critical Thinking Assessment Committee (2014-2015).

Graduate Affairs Committee, Department of Sociology (2014-2016).

Undergraduate Advisor, College of Arts and Sciences (2008-2009; 2011-2013; 2014-2015).

Advisory Committee, Data Science Institute (2013-2016).

Dean's Reappointment Review Committee (2013-2014).

SERU (Student Experience in the Research University) Working Group (2013-2014).

Hybrid Challenge for Engaged Learners Selection Committee (Spring 2012, Spring 2013)

Chair's Advisory Committee, Department of Sociology (Spring 2011, Spring 2013).

Ligon-Lamsam Opportunity Fund Committee (Spring 2012).

# **COURSES TAUGHT**

Graduate

Social Stratification Research Design and Methods Introduction to Statistics Intermediate Statistics Inequality in Higher Education

#### Undergraduate

Sociology of Education Introduction to Social Statistics Merit, Privilege, and American Higher Education Schools and Society American Public Education: Successes and Challenges College Life (COLA)

# SUPERVISION OF POST-DOCTORAL FELLOWS AND STUDENTS

Post-Doctoral Fellows and Visiting Scholars Karen Robinson, Post-Doctoral Fellow, 2012-2014 Felix Weiss, Visiting Scholar, University of Mannheim, Centre for European Social Research, Fall 2011

Dissertation Chair Jesse McCain [in progress] Moriah West [in progress] Yapeng Wang, 2022 Matt Ericson, 2020 Denise Deutschlander, 2018 Blake Silver, 2017 Joshua Brown, 2016 (co-chair with Carol Anne Spreen) Daniel Potter, 2011

Dissertation Committee Member

Meghan Costello [in progress] (chair: Joe Allen) Di Shao [in progress] (chair: Elizabeth Gorman) Brooke Dinsmore [in progress] (chair: Allison Pugh) Quinn Hirschi, 2022 (chair: Tim Wilson) Margaret Harden, 2021 (chair: Brian Pusser) Kimalee Dickerson, 2019 (chair: Joanna Lee Williams) Jill Jones, 2018 (chair: Karen Inkelas) Sarah Whitley, 2017(chair: Karen Inkelas) Jason Jones, 2015 (chair: Dave Breneman) Roscoe Scarborough, 2015 (chair: Allison Pugh) Michael Wayne, 2015 (chair: Andrea Press) Michele Darling, 2015 (chair: Sarah Corse) Dave Morris, 2013 (chair: Paul Kingston) Rachel Riskind, 2013 (chair: Charlotte Patterson) Hephzibah Strmic-Pawl, 2012 (chair: Milton Vickerman) Joshua Pretlow, 2011 (chair: Heather Wathington) Barbara Schmertz, 2010 (chair: Heather Wathington) Herbert Bruce, 2009 (chair: Sarah Turner) Gayle D'Andrea, 2009 (chair: Paul Kingston) Holly Lord, 2008 (chair: Thomas Guterbock) Laura M. Holian, 2007 (chair: Paul Kingston)

#### External Reader

Marc Johnson, University of Pennsylvania, 2021 (chair: Laura Perna) Amy Butler, Flinders University, Australia, 2020 (chair: Tara Brabazon)

#### Distinguished Majors Program

Sam Bachman, Sociology (2019-2020) Katy Hutto, project advisor, Political & Social Thought (2014-2015) Alison Chin, project advisor, Political Philosophy, Policy and Law (2011-2012) Kara Miller, project advisor, Sociology (2010-2011) Caroline Harriott, reader, Computer Science (2008-2009) Heather Clark, project advisor, Sociology (2008-2009) Amanda Adams, project advisor, Sociology (2008-2009) Elizabeth Beyland, reader, Sociology (2007-2008)

Leadership Alliance Mellon Initiative, Summer Research-Early Identification Program Daniella Efrat (summer 2020)