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## **EDUCATION**

Postdoc University of Michigan, 2012-13: Population Studies Center, Interuniversity Consortium for Political & Social Research; 2010-12: *National Institutes of Child Health and Human Development*, Population Studies Center, Interuniversity Consortium for Political & Social Research

Ph. D. Pennsylvania State University, 2010: Sociology and Demography

Predoc Pennsylvania State University, 2007-09: *National Institutes of Child Health and Human Development*

M.S. Brigham Young University, 2001: Sociology

B.S. Brigham Young University, 1997: Sociology

## **POSITIONS**

*Co-Director*, Iowa's Integrated Data System for Decision Making 2018-pres

*Co-Director*, Public Science Collaborative, Iowa State University 2020-pres

*Co-Director*, Iowa's Data Science for the Public Good Young Scholars Program 2020

*Associate Professor*, Human Development and Family Studies, Iowa State University  
2020-pres

*Assistant Professor*, Human Development and Family Studies, Iowa State University 2013-2020

*Adjunct Professor*, Sociology, Brigham Young University 2001-2004

## **AWARDS AND HONORS**

*Best Theoretical Research Paper*, Financial Planning Association (2017). Article title: Lutter, S., Dorius, C., & Lawson, D. The Financial Implications of Cohabitation.

*Sam Clark Creative Teaching Award*, Human Development and Family Studies, Iowa State University (2016)

*First Place Graduate Student Social Science Research Award*, Pennsylvania State University (2010). Dissertation title: Does Serial Parenting Harm Women Over the Long Run? The Link Between Multiple Partner Fertility and Women's Mental and Physical Health at Midlife.

*First Place Graduate Student Research Award*. Center for Research in Diverse Family Contexts, Pennsylvania State University (2010). Title: Multipartnered Fertility and Women's Health.

*Graduate Fellow*. American Academy of Political and Social Sciences. (2007-2008)

### **SELECTED GRANT EXPERIENCE (FROM A LIST OF 39 AWARDS)**

**Dorius, C. (PI)** & Dorius, S.F. *Piloting a Health Information Platform to Monitor and Evaluate Substance Use in Iowa*. U.S. Centers for Disease Control Overdose Data to Action Grant awarded to Iowa Department of Public Health, Subaward to Iowa State University. 10/01/2020-8/31/2022. (Total Award \$7,000,000; Pending ISU Subaward \$458,902).

Dorius, S.F., **Dorius, C. (Co-PI)**. *Advancing Substance Use Recovery in Iowa, Part 2*. U.S. Substance Abuse and Mental Health Service Administration grant awarded to Iowa Department of Public Health, Subaward to Iowa State University. 10/01/2020-8/31/2022. (Total Award \$; Pending ISU Subaward \$350,000).

Keller, S.A., **Dorius, C. (Co-PI)**, Shipp, S., Tyler, B., & Holt, M. *FACT: Three-State Data Science for the Public Good Coordination Innovation Network*. U.S. Department of Agriculture-NIFA Foundational Research grant awarded to The University of Virginia. (Award \$1,000,000). **Dorius, C. (PI)**, Dorius, S., Seeger, C., Reecy, J., Taylor, G., Mullenix, E., & Rajan, H. *FACT: Three-State Data Science for the Public Good Coordination Innovation Network*, Subaward to Iowa State University. 4/1/2019 – 3/31/2022. (Total Award \$1,000,000; ISU Subaward \$217,000).

Rouse, H.L., & **Dorius, C. (Co-PI)**. *Multiple Risks and Family Wellbeing: A Population-based Study of Home Visiting Enrollment, Retention, and Outcomes*. Iowa Department of Public Health. 8/1/2018-9/30/2021. (Award \$486,957).

Choi, J. Rouse, H.L., & **Dorius, C. (Co-PI)**. *Head Start Children's Multiple Care Experiences: Patterns, Partnerships, and Effects on School Performance*. U.S. DHHS Administration for Children and Families, Office of Planning, Research, and Evaluation Secondary Analysis of Data on Early Care and Education Grant, 10/1/2020- 9/30/2021. (Award \$100,500).

Rouse, H.L., & **Dorius, C. (Co-PI)**. *Early Childhood Home Visiting and Public Health: A Research, Practice, and Policy Collaboration, Year 3-5*. Iowa Department of Public Health. 10/1/2018-9/30/2021. (Award \$80,912).

Keller, S.A., **Dorius, C. (Co-PI)**, & Shipp, S. *Towards a National Community Learning Network*. The Bill & Melinda Gates Foundation grant awarded to The University of Virginia. (Award \$1,000,000). **Dorius, C. (PI)**, Seeger, C., Dorius, S., & Reecy, J. *Big Data in Small Places: Building a Data Science for the Public Good Program to Support Rural Economic Mobility*, Subaward to Iowa State University. 11/1/2019-12/31/2020. (Total Award \$1,000,000; ISU Subaward \$215,000).

Dorius, S.F., **Dorius, C. (Co-PI)**, & Talbert, E. *Advancing Substance Use Recovery in Iowa*. U.S. Substance Abuse and Mental Health Service Administration & Centers for Disease Control grants awarded to Iowa Department of Public Health, Subaward to Iowa State University. 1/10/2020-9/30/2020. (Total Award \$; ISU Subaward \$260,000).

Rouse, H., **Dorius, C. (Co-PI)**, Peterson, C., Choi, J., & Lippard, C. *Improving Iowa's Early Childhood System: PDG B-5 Grant*. U.S. DHHS Administration for Children and Families Preschool Development grant awarded to Iowa Department of Management, Subaward to Iowa State University. 1/2018- 12/2019. (Total Award \$2,190,119; ISU Subaward \$1,197,796).

**Dorius, C. (PI)** & Rajan, H. *Data Science for the Public Good Seminar Series*. Iowa State University, Office of the Vice President of Research. 1/2019-12/2019. (Award \$4,000).

**Dorius, C. (PI)**, Rouse, H.L., & Dorius, S.F. *Substance Use among Iowa Families: An Intergenerational Mixed Method Approach for Informing Policy and Practice*. U.S. Centers for Disease Control grant awarded to Iowa Department of Public Health, Subaward to Iowa State University. 10/2018-11/2019. (Total Award \$2,200,000; ISU Subaward \$215,000).

Seeger, C., & **Dorius, C. (Co-PI)**, Mullinex, E., Dong, J., Sharma, A., Zhu, Z., Larson, J., Dotts, A., & Reecey, J. *Marshalltown Data Science for the Public Good Pilot Project-Phase One*. Iowa State University, Office of the Vice President of Extension and Outreach, Office of the Vice President of Research, and InTrans. 8/2018-6/2019. (Award \$30,500).

**Dorius, C. (PI)**, Rajan, H., & Reecy, J. *Building Institutional Momentum in Data Science for the Public Good*. National Science Foundation & The Sloan Foundation grant awarded to NC State University, Subaward to Iowa State University. 9/2018-5/2019. (Award \$10,000)

Rouse, H.L., & **Dorius, C. (Co-PI)**. *IDS for Iowa: A State-University Partnership to Inform Early Childhood Policy and Practice*. Actionable Intelligence for Social Policy Learning Community, Integrated Data System Training and Technical Assistance Program. State of Iowa Department of Management Co-PI: Anderson, J. State of Iowa Partners: Richey, E., Davydov, K., Christ, T., Winslow, A., Rendon, T., Christ, T., & Kresse, M. 9/2017-12/2018. (Award \$60,000).

Rouse, H.L., & **Dorius, C. (Co-PI)**. *Social Innovation Fund Pay for Success Youth Development Competition*. Third Sector Capital Partners and Actionable Intelligence for Social Policy Training and Technical Assistance Program. State of Iowa Department of Human Rights Co-PI: Davydov, K. State of Iowa Partners: Anderson, J., Richey, E., Winslow, A., Rendon, T., Christ, T., & Kresse, M. 9/2017-12/2018. (Award Value \$650,000).

- Dorius, C. (PI), & Rouse, H.L.** *Early Childhood Home Visiting and Public Health: A Research, Practice, and Policy Collaboration, Year 2.* Iowa Department of Public Health. 12/2017- 9/2018. (Award \$19,062).
- Rouse, H.L., **Dorius, C. (Co-PI)**, & Peterson, C. *Developing the Iowa Child and Family Wellbeing Study: A Demonstration of Statewide Integrated Data System Capacity.* Iowa State University, College of Human Sciences Untenured Faculty Seed Grant. 2018. (Award \$10,000).
- Rouse, H.L., **Dorius, C. (Co-PI)**, & Melby, J. *Building a Data Infrastructure to Support State Partnership Research.* Iowa State University, College of Human Sciences, Department of Human Development and Family Studies Pilot Funds for Collaborative Research Development. 2018. (Award \$5,000).
- Rouse, H.L., & **Dorius, C. (Co-PI)**. *Early Childhood Home Visiting and Public Health: A Research, Practice, and Policy Collaboration.* Iowa Department of Public Health. 1/2017-12/2017. (Award \$18,715).
- Dorius, C. (PI)**, Rouse, H.L., & Hughes-Belding, K. *Big Data, Real People: Using Integrated Data to Promote Child Wellbeing in Iowa.* Iowa State University, College of Human Sciences Untenured Faculty Seed Grant. 2017. (Award \$10,000).
- Dorius, C. (PI)**, & Rouse, H.L. *Advancing Data Driven Health Policy and Practice in Iowa.* Iowa State University, College of Human Sciences External Funding Accelerator Grant. 2017. (Award \$2,400).
- Dorius, C. (PI)**, & Rouse, H.L. *IDS for Iowa: An Integrated Data System Collaboration for Social Policy Research.* National Science Foundation Big Data Award, Enhancing Industry-Academic Big Data Collaboration and Partnerships for Early Career Researchers Across the Midwest Big Data Hub. 6/2016-9/2016. (Award \$6,000).
- Karraker, A., & **Dorius, C. (Co-PI)**. *Marital Histories, Gender, and Financial Security in Late Mid-Life: Evidence from Four Cohorts in the Health and Retirement Study (HRS).* U.S. Social Security Administration grant to Boston College's Center for Retirement Research, Subaward to Iowa State University. 5/2015-5/2016. (Award \$43,258).
- Hernandez, D., **Dorius, C. (Co-PI)**, & Mitchell, K.S. *New Approaches to the Measurement of Children's Family Structure.* National Center for Family and Marriage Research. 07/2010- 06/2011. (Award \$20,000).
- Dorius, C. (PI)** & Booth, A. (Faculty Mentor). *The Long-Term Impact of Multipartnered Fertility on Mothers and Children.* National Science Foundation Dissertation Improvement Grant. 9/1/2009- 10/31/2010. (Award \$10,000).

#### COMMITTEES AND SERVICE (SELECTED)

2017 - Early Childhood Iowa Integrated Data System Taskforce, State of Iowa

- 2017 - Data Science Curriculum Coordination Committee, College of Human Sciences Representative, Office of the Vice President for Research, Iowa State University
- 2017 - Committee on the Advancement of Student Technology for Learning Enhancement (CASTLE), College of Human Sciences, Iowa State University (Chair of department CASTLE committee since 2017)
- 2020 - Co-Chair Elections Council, National Council on Family Relations (elected committee member since 2018)
- 2020 - Linkage to Care Advisory Board, Iowa Department of Public Health
- 2018 - 2019 Community Evidence Based Policy Steering Committee, Office of the Vice President for Research, Iowa State University
- 2017 - 2019 Data Driven Community Research Advisory Group, Office of the Vice President for Research, Iowa State University

#### MANUSCRIPTS IN REVIEW

- Dorius, C.**, Dorius, S., Rouse, H.L., Talbert, E., Van Selous\*, K. & Ritchey, E. (*manuscript in review*). In Support of Rapid Response Family Policy.
- Dorius, S.F. **Dorius, C.**, Rajabalizadeh, A.\*, Bustin, J.\*, Durbahn, G.\*, & Magal, V.\* (*manuscript in review*). A Computational Approach to the Identification of Community-based Substance Use Recovery Resources.
- Hemer, K.\* **Dorius, C.**, Lohman, B., & Reason, R. (*manuscript in review*). Civic Engagement in Young Adulthood: Social Capital and the Mediating Effects of Postsecondary Educational Attainment.
- Dorius, C.** & Gough, M. (*manuscript in review*). Family Complexity and the Diverging Destinies of American Youth.

#### PUBLICATIONS

- Dorius, C.**, Madeka, K., Bender, H., Johnson, J., Gillette, M., & Chapman, J. (forthcoming). The Readiness Assurance Process in Online Team-Based Learning Classrooms. *New Directions*.
- Dorius, C.**, Dorius, S.F., and Seeger, C. (2020). In Support of Data Driven Governance. *Cityscape*, 75(5):14.  
<https://www.bluetoad.com/publication/?m=26842&i=679035&p=14>
- Riser, Q.\*, Rouse, H., **Dorius, C.**, & Choi, J. (2019). Native American Children and School Readiness: A Nationally Representative Study of Individual and Cumulative Risks.

*Children and Youth Services Review*, 106, 104496.  
doi:10.1016/j.chilyouth.2019.104496

Denlinger, M.\* & **Dorius, C.** (2018). Communication Patterns between Foster Parents and Case Managers. *Child and Youth Services Review*. doi: 10.1016/j.chilyouth.2018.04.034.

**Dorius, C.** (2018). Revisiting the Changing Face of Teenage Parenthood in the United States: Evidence from the NLSY79 and NLSY97. *Child and Youth Care Forum*, 47(3), 343-350. doi: 10.1007/s10566-018-9436-3.

Britt-Lutter, S., **Dorius, C.**, & Lawson, D.\* (2018). The Financial Implications of Cohabitation. *Journal of Financial Planning*, 31(4): 38-45.  
<https://www.onefpa.org/journal/Pages/APR18-The-Financial-Implications-of-Cohabitation-Among-Young-Adults.aspx>

Devor, C.\*, Stewart, S. & **Dorius, C.** (2018). Parental Divorce, Educational Expectations, and Educational Attainment among Young Adults. *Journal of Family Issues*, 39(10), 2806-2835. doi: 10.1177/0192513X18760349.

Stonewall, J.\*, Dorniech, M., Rongerude, J. & **Dorius, C.** (2018). A Review of Bias in Peer Assessment. *Collaborative Network for Engineering and Computing Diversity*, Crystal City, VA, April.

Clark, M., Merrick, L., Styron, J., Dolowitz, A., **Dorius, C.**, Madeka, K., Bender, H., Johnson, J., Chapman, J., Gillette, M., Dorneich, M., O'Dwyer, B., Grogan, J., Brown, T., Leonard, B., Rongerude, J., & Winter, L. (2018). Off to On: Best Practices for Online Team-Based Learning. *Team-Based Learning Collaborative*, San Diego, CA, March.

Shreffler, K., Spierling, T.\*, Tiemeyer, S.\*, **Dorius, C.**, McQuillan, J., & Greil, L. (2016). Infertility and Fertility Intentions, Desires, and Births among U.S. Women. *Demographic Research*. doi: 10.4054/DemRes.2016.35.39.

**Dorius, C.** & Guzzo, K. (2016). Factors Affecting Adolescent Risk-Taking in Stepfamilies. *Contemporary Perspectives in Family Research*, 10: 163-197.

Hernandez, D. C., Pressler, E.\*, & **Dorius, C.** (2016) Boomerang Fathering and Adolescent Depression. *Journal of Marriage and Family*, 78(5): 1285-1299.  
doi: 10.1111/jomf.12336.

Guzzo, K. & **Dorius, C.** (2016) Challenges in Measuring and Studying Multipartnered Fertility in American Survey Data. *Population Research and Policy Review*, 35(2): 553-579. doi:10.1007/s11113-016-9398-9.

Dorneich, M., Bickelhaupt, S.\*, **Dorius, C.**, Artz, G., Bender, H., Bestler, L., Caissie, B., Gahn, S., Jacobs, K., Lamm, M., Orgler, L., Rongerude, J., Smiley-Oyen, A., & Stone, R. (2016) Measuring the Effectiveness of Team-Based Learning Outcomes in a Human

Factors Course. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*. Washington, DC. doi: 10.1177/1541931215591070

Smiley-Oyen, A., Bickelhaupt, S.\*, **Dorius, C.**, Artz, G., Bender, H., Bestler, L., Caissie, B., Dorneich, M., Gahn, S., Jacobs, K., Lamm, M., Orgler, L., & Rongerude, J. (2015). Team-based Learning Outcomes: Developing a Survey Instrument to Evaluate Student Individual and Group Learning. North America Society for the Psychology of Sport and Physical Activity annual meeting. Portland, OR. Supplement to *Journal of Sport and Exercise Psychology*.

**Dorius, C.** (2015). Family Instability. In C. L. Shehan (Ed.), *The Wiley Blackwell Encyclopedia of Family Studies*. Hoboken, NJ: Wiley- Blackwell.  
doi: 10.1002/9781119085621

**Dorius, C.** & Murphy, S.\* (2015). Family Demographic Patterns. In C. L. Shehan (Ed.), *The Wiley Blackwell Encyclopedia of Family Studies*. Hoboken, NJ: Wiley -Blackwell.  
doi: 10.1002/9781119085621

Manning, W. D., Smock, P. J., **Dorius, C.**, & Cooksey, E. (2014). Cohabitation Expectations Among Young Adults in the United States: Do They Match Behavior? *Population Research and Policy Review*, 33(2): 287-305. doi: 10.1007/s11113-013-9316-3.

Hernandez, D. C., Pressler, E.\*, **Dorius, C.**, & Stamps-Mitchell, K. (2014). Does Family Instability Make Girls Fat? Gender Differences between Instability and Weight. *Journal of Marriage and Family*, 76(1): 175-190. doi: 10.1111/jomf.12080.

**Dorius, C.**, Booth, A., Hibel, J., Granger, D., & Johnson, D. (2011). Parental Hormones and Parent-Child Relationship Quality. *Hormones and Behavior*, 60(5): 512-519. doi: 10.1016/j.yhbeh.2011.07.020

**Dorius, C.** & McCarthy, J. (2011). Understanding Activist Leadership Effort in the Movement Opposing Drinking and Driving. *Social Forces*, 90(2): 453-473. doi: 10.1093/sf/sor035

Amato, P. & **Dorius, C.** (2010). Fathers, Children, and Divorce. In M.E. Lamb (Ed.) *The Role of the Father in Child Development, 5<sup>th</sup> Edition*, (pp.177-200). Hoboken, NJ: John Wiley & Sons. ISBN: 047040549X, 9780470405499.

**Dorius, C.** & Wray-Lake, L. (2008). Expanding the Horizon: New Directions for the Study of Intergenerational Care and Exchange. In A. booth, A.C. Crouter, S.M. Bianchi, & J.A. Seltzer (Eds.), *Intergenerational Caregiving* (pp.351-381). Washington DC: The Urban Institute Press. ISBN: 0877667470, 9780877667476.

Durant, M. & **Dorius, C.** (2007). Study Abroad Survey Instruments: A Comparison of Survey Types and Experiences. *Journal of Studies in International Education*, 11(1): 33-53. doi: 10.1177/1028315306286929.

**Dorius, C.**, Bahr, S. J., Hoffmann, J. P., & Harmon, E. L. (2004). Parenting Practices as Moderators of the Relationship between Peers and Adolescent Marijuana Use. *Journal of Marriage and Family*, 66(1): 163-178. doi: 10.1111/j.0022-2445.2004.00011.x-i1

## REPORTS AND BRIEFS

**Dorius, C.**, Dorius, S., Talbert, E., Van Selous, K., Jahic, I., Bahe, D., & Young, E. (November, 2020). *A Recovery Community Guide for Public Health*. Public Science Collaborative, Iowa State University. Prepared for the Iowa Department of Public Health. Des Moines, IA.

Dorius, S., **Dorius, C.**, & Talbert, E. (November, 2020). *A Community-based Strategy to Advance Substance Use Recovery*. Public Science Collaborative, Iowa State University. Prepared for the Iowa Department of Public Health. Des Moines, IA.

Dorius, S., **Dorius, C.**, Talbert, E., Van Selous, K., and Bahe, D. (November, 2020). *The Recovery Ready Community Index: A Public Health Assessment Tool*. Public Science Collaborative, Iowa State University. Prepared for the Iowa Department of Public Health. Des Moines, IA.

Rouse, H.L., **Dorius, C.**, Bartel, M., Riser, Q. Bruning, J., & Gress, A. (March, 2020). *All County Report Needs Assessment Brief*. Iowa's Integrated Data System for Decision Makers, Iowa State University. Prepared for Early Childhood Iowa. Des Moines, IA.

Rouse, H.L., **Dorius, C.**, & the Early Childhood Iowa Integrated Data System Taskforce. (February, 2020). *Early Childhood Iowa Integrated Data System (IDS): Overview*. Iowa's Integrated Data System for Decision Makers, Iowa State University. Prepared for Early Childhood Iowa State Board. Des Moines, IA.

Riser, Q.\*, Rouse, H., Bruning, J.\*, Gress, A.\*, **Dorius, C.**, & Foley, T. (February, 2020). *Estimated Cost of the Child Care Shortage in Iowa*. Policy brief prepared for Early Childhood Iowa. Des Moines, IA.

**Dorius, C.**, Dorius, S., Rouse, H.L., Richey, E., Talbert, E., Van Selous, K., and Bahe, D. (January, 2020). *Translating Research into Action: A Multi-method Approach for Informing Substance Use Policy and Practice*. Public Science Collaborative & Iowa's Integrated Data System for Decision Makers, Iowa State University. Prepared for the Iowa Department of Public Health. Des Moines, IA.

Rouse, H., **Dorius, C.**, & the Early Childhood Iowa Integrated Data System Taskforce. (January, 2020). *Early Childhood Iowa Integrated Data System (IDS): Project Update*. Report prepared for Iowa's Legislative Session, Early Childhood Day-on-the-Hill. Des Moines, IA.

**Dorius, C.**, Dorius, S., Rouse, H.L., and Van Selous, K. (November, 2019). *Using Data Driven Discovery to Advance Health Policy: A Review of Substance Use and its*



*Correlates in Iowa's 99 Counties.* Public Science Collaborative, Iowa State University. Prepared for the Iowa Department of Public Health. Des Moines, IA.

**Dorius, C.,** Rouse, H.L., and the Iowa State University Extension and Outreach Community and Economic Development Program. (October, 2019). *Technical Report: Mapping Vulnerability in Iowa's Early Childhood System.* Iowa's Integrated Data System for Decision Makers, Iowa State University. Prepared for the Early Childhood Iowa State Board. Des Moines, IA.

**Dorius, C.,** Dorius, S., Talbert, E., Bartel, M., Van Selous, K., & Bahe, D. (September, 2019). *Technical Report: An Ethnographic Assessment of Drug Use among Iowa Families.* Public Science Collaborative, Iowa State University. Prepared for the Iowa Department of Public Health. Des Moines, IA.

Rouse, H.L., **Dorius, C.,** Ku, S., Bartel, M., & Brunning, J. (September, 2019). *Technical Report: An Integrated Data System Analysis of Substance Use and Home Visiting.* Iowa's Integrated Data System for Decision Makers, Iowa State University. Prepared for the Iowa Department of Public Health. Des Moines, IA.

Rouse, H.L., & **Dorius, C.** (July, 2019). *Early Childhood Iowa Statewide Needs Assessment.* Iowa's Integrated Data System for Decision Makers, Iowa State University. Report prepared for the Early Childhood Iowa State Board. Des Moines, IA.

Rouse, H., **Dorius, C.,** & the Preschool Development Grant Core Team. (July, 2019). *Early Childhood Iowa 2019 Statewide Strategic Plan.* Iowa's Integrated Data System for Decision Makers, Iowa State University. Report prepared for the Early Childhood Iowa State Board. Des Moines, IA.

Rouse, H.L., & **Dorius, C.** (May, 2019). *Iowa's Integrated Data System.* Iowa's Integrated Data System for Decision Makers, Iowa State University. Prepared for the National Academy of Sciences Committee on National Statistics.

Rouse, H.L., **Dorius, C.,** Lippard, C., Peterson, C., Choi, Y., Voas, R., Riser, Q\*, Bartel, M.\*, Ku, S.\*, Brunning, J.\*, Gress, A.\*, Kelley, E.\*, Facile, K.\*, & Flake, L\*. (September 2019). *Early Childhood Iowa Needs Assessment 2019.* Early Childhood Iowa's Integrated Data System, Iowa State University. Prepared for Early Childhood Iowa. Des Moines, IA.

Rouse, H., **Dorius, C.,** & the Early Childhood Iowa Integrated Data System Taskforce. (June, 2018). *Governance and Processes for an Early Childhood Integrated Data System for Iowa.* Iowa's Integrated Data System for Decision Makers, Iowa State University. Prepared for the Early Childhood Iowa State Board. Des Moines, IA.

Rouse, H., **Dorius, C.,** & the Early Childhood Iowa Integrated Data System Taskforce. (April, 2018). *Developing an Early Childhood Integrated Data System for Iowa.* Iowa's Integrated Data System for Decision Makers, Iowa State University. Prepared for the Early Childhood Iowa State Board. Des Moines, IA.

Rouse, H., **Dorius, C.**, & the Early Childhood Iowa Integrated Data System Taskforce. (Sept, 2017). *Project Update: Advancing the Development of an Early Childhood Integrated Data System (IDS)*. Report prepared for the Early Childhood Iowa Stakeholder Alliance.

Rouse, H., **Dorius, C.**, & the Early Childhood Iowa Integrated Data System Taskforce. (Nov, 2016). *Recommendations to Advance the Development of an Early Childhood Integrated Data System*. Prepared for the Early Childhood Iowa Steering Committee.

Karraker, A. & **Dorius, C.** (2016). The Link between Marital Histories and Financial Security in Late Mid-Life: Evidence from Four Cohorts in the Health and Retirement Study (HRS). *Center for Retirement Research at Boston College Working Paper Series WP#2016-4*: <http://crr.bc.edu/working-papers/marital-histories-gender-and-financial-security-in-late-mid-life-evidence-from-four-cohorts-in-the-health-and-retirement-study-2/>

**Dorius, C.** (2012). *Does MPF Put Women at Risk? Theories of Multipartnered Fertility and Health*. University of Michigan Population Studies Center Research Report No. 12-770: [www.psc.isr.umich.edu/pubs/pdf/rr12-770.pdf](http://www.psc.isr.umich.edu/pubs/pdf/rr12-770.pdf).

**Dorius, C.** (2012). *New Approaches to Measuring Multipartnered Fertility Over the Lifecourse*. University of Michigan Population Studies Center Research Report No. 12-769: [www.psc.isr.umich.edu/pubs/abs/7690](http://www.psc.isr.umich.edu/pubs/abs/7690)

#### PRESENTATIONS (SELECTED FROM A LIST OF 61)

**Dorius, C.** (October, 2020). *Data Discovery Process*. Invited presentation for the Community Catalyst Extension Professionals Webinar Series, Oregon State University, OR. <https://workspace.oregonstate.edu/catalyst>

**Dorius, C.**, Rouse, H.L., & Richey, E. (November, 2019). *Bridging the Agency-Academic Divide to Integrate Data and Serve “the Whole Child”*. *Iowa’s Integrated Data System: A State-University Partnership to Inform Early Childhood Policy and Practice*. Paper presentation and invited panelist at the American Association of Policy and Management annual conference, Denver, CO.

Rouse, H.L., & **Dorius, C.** (May, 2019). *Iowa’s Integrated Data System*. Invited panel presentation at the National Academies of Sciences, Engineering, and Medicine, Committee on National Statistics Division of Behavioral and Social Sciences and Education, Washington, DC.

**Dorius, C.** & Rouse, H.L. (May, 2019). *A Blueprint for State-University Partnerships Promoting Integrated Data*. Presentation to the University of Virginia Biocomplexity Institute, Social Decision-making Analytics Division, Arlington, VA.

**Dorius, C.** & Rouse, H.L. (June, 2018). *Balancing Access and Privacy in Community Research*. Invited presentation at the National Science Foundation’s Land Grant Universities and Data Science Workshop, co-sponsored by the Alfred P. Sloan Foundation, Raleigh, NC.

## DATA SCIENCE PRODUCTS (SELECTED FROM A LIST OF 15)

*Early Childhood Iowa's Integrated Data System.* (2018-present). The system ingests, profiles, and integrates administrative data from Iowa's Departments of Education, Public Health, and Human Services for de-identified use by researchers interested in evidence based policymaking. Early Childhood Iowa, Iowa Department of Management. See: <https://earlychildhood.iowa.gov/state-system/state-board/i2d2-iowa%E2%80%99s-integrated-data-system-decision-making>. Role: co-led with H.L. Rouse.

*Community Capitals Data Infrastructure.* (2020). Website, data tools, and underlying data to assess economic mobility via the Community Capitals framework. See <https://datascienceforthepublicgood.com/economic-mobility/community-insights/em-data-infrastructure>. Role: led pilot data collection efforts and supported web tool development in coordination with national lead Sallie Keller

*Advancing Economic Mobility Case Study Dashboards.* (2020). Website & data tools reflecting economic mobility case studies. See <https://datascienceforthepublicgood.com/economic-mobility/community-insights/case-studies>. Role: led Iowa pilots and supported web tool development in coordination with national lead Sallie Keller

*Early Childhood Iowa's Survey of Family Experiences in the Birth to Five System.* (2019). Survey sent to parents with children ages 0 to 5 participating in any sponsored program from the Departments of Education, Health, Human Services, and Human Rights. Early Childhood Iowa, Iowa Department of Management. Collaborators: H.L. Rouse, State of Iowa Preschool Development Grant Core Team, and Iowa State Extension. Role: led survey instrumentation.

*Early Childhood Iowa's Focus Groups Seeking Service Provider Input on the Birth to Five System.* (2019). Early Childhood Iowa, Iowa Department of Management. Collaborators: H.L. Rouse (co-lead), State of Iowa Preschool Development Grant Core Team, and Iowa State Extension. Role: co-led instrumentation.

*Early Childhood Iowa's Focus Groups Seeking Family Input in the Birth to Five System.* (2019). Early Childhood Iowa, Iowa Department of Management. Collaborators: H.L. Rouse (co-lead), State of Iowa Preschool Development Grant Core Team, and Iowa State Extension. Role: co-led instrumentation.