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**PRESENT POSITIONS**

DIRECTOR

Iowa's Integrated Data System for Decision-Making

ASSISTANT PROFESSOR

Human Development and Family Studies, College of Human Sciences, Iowa State University

**EDUCATION**

Ph. D. University of Pennsylvania, 2007: School, Community & Clinical Child Psychology

M.S. Ed. University of Pennsylvania, 2000: Psychological Services in Education

B.A. University of Pennsylvania, 1999: Psychology major, Mathematics minor

**AWARDS AND HONORS**

*Sam Clark Creative Teaching Award*, Human Development and Family Studies, Iowa State University (2017)

*AcademyHealth Datapalooza Scholarship*, Milbank Memorial Fund, New York, NY. (2017)

*Stoneleigh Policy Fellowship*, Stoneleigh Foundation, Philadelphia, PA (2010-2011)

*Outstanding Dissertation*, Phi Delta Kappa Award, Graduate School of Education (2007)

Title: What's Behind Being Behind: A Population-based Investigation of Multiple Risks and Early School Success.

*Article of the Year*, School Psychology Review (2005)

Fantuzzo, J., Rouse, H. L., McDermott, P., Sekino, Y., Childs, S., & Weiss, A. Early childhood experiences and kindergarten success: A population-based study of a large urban setting.

*Head Start Research Scholar*, Administration for Children and Families (2003-2005)

*Dean's Fellowship*, University of Pennsylvania (2001-2004)

**PREVIOUS POSITIONS**

*Director of Health Policy Research*, Arkansas Center for Health Improvement 2011-2015

*Assistant Professor, Pediatrics*, University of Arkansas for Medical Sciences 2011-2015

*Deputy Research Director*, Philadelphia Policy and Analysis Center 2010-2011

*Research Associate*, University of Pennsylvania, Graduate School of Education 2007-2011

*KIDS Research Director*, University of Pennsylvania, Graduate School of Education 2007-2010

*Adjunct Professor*, University of Pennsylvania, School of Social Policy and Practice 2007-2008

*Lecturer*, University of Pennsylvania, Graduate School of Education 2005-2007  
*Research Assistant*, University of Pennsylvania, Graduate School of Education 2000-2006

## GRANTS EXPERIENCE

**Rouse, H.L. (PI)**, Dorius, C., & Abraham, W. (2021). *Advancing the I2D2 Partnership for State and Community-level Strategic Planning and Outreach*. Iowa Department of Management. (Award \$65,000).

**Rouse, H.L. (PI)**, & Dorius, C. (2021). *Local Needs Assessment and Strategic Planning for Early Childhood: An Integrated Data System Partnership Demonstration*. Promise Partners. (Award \$25,000).

**Rouse, H.L. (PI)**, & Dorius, C. (2020-2021). *Early Childhood Home Visiting and Public Health: A Research, Practice, and Policy Collaboration, Year 5*. Iowa Department of Public Health. (Award \$40,238).

Choi, J., **Rouse, H.L. (Co-PI)**, & Dorius, C. (2020-2021). *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. (Award \$100,500).

Lippard, C., **Rouse, H.L. (Co-PI)**, Choi, J., & Peterson, C. (2020-2021). *Narrow Cost Analysis and Market Rate Survey Report*. Iowa Department of Human Services. (Award \$81,113).

Weems, C., Melby, J., Lee, D., & **Rouse, H.L. (Co-PI)**. *Child Support Training*. (2020-2021). Iowa Department of Human Services. (Award \$2,072,721).

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

**Rouse, H.L. (PI)**, & Dorius, C. (2019-2020). *Early Childhood Home Visiting and Public Health: A Research, Practice, and Policy Collaboration, Year 4*. Iowa Department of Public Health. **Role: PI**. (Award \$20,119).

Weems, C., Melby, J., & **Rouse, H.L. (Co-PI)**. *Child Support Training*. (2019-2020). Iowa Department of Human Services. (Award \$1,930,226).

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

Dorius, C., **Rouse, H.L. (Co-PI)**, & Dorius, S.F. (2018-2019). *Substance use among Iowa families: An intergenerational mixed method approach for informing policy and practice*. Iowa Department of Public Health, subaward from the Center for Disease Control. (Total Award \$2,200,000; Subaward \$215,000).

**Rouse, H.L. (PI)**, & Dorius, C. (2018-2019). *Early Childhood Home Visiting and Public Health: A Research, Practice, and Policy Collaboration, Year 3*. Iowa Department of Public Health. (Award \$20,119).

- Rouse, H.L. (PI)**, Dorius, C., & Peterson, C. (2018-2019). *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. (Award \$10,000).
- Weems, C., Melby, J., & **Rouse, H.L. (Co-PI)**. *Child Support Training*. (2018-2019). Iowa Department of Human Services. (Award \$1,848,043).
- Rouse, H.L. (PI)**, Dorius, C., & Melby, J. (2018). *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. **Role: PI**. (Award \$5,000).
- Rouse, H.L. (PI)**, Choi, J., & Russell, D. (2017-2018). *Early Care, Early Risk, and School Readiness of Native American Children: A Nationally Representative Longitudinal Study*. Spencer Foundation. (Award \$40,000).
- Rouse, H.L.(PI)**, & Dorius, C. *IDS for Iowa: A State-University Partnership to Inform Early Childhood Policy and Practice*. (2017-2018). Actionable Intelligence for Social Policy and the Annie E. Casey Foundation Training and Technical Assistance Program. State of Iowa Department of Management Co-PI: Anderson, J. State of Iowa Partners: Richey, E., Davydov, K., Winslow, A., Rendon, T., Christ, T., & Kresse, M. (Award Value \$60,000).
- Rouse, H.L.(PI)**, & Dorius, C. *Social Innovation Fund Pay for Success Youth Development Competition*. (2017-2019). 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.. (Award Value \$650,000).
- Dorius, C., & **Rouse, H.L. (Co-PI)**. (2017-2018). *Early Childhood Home Visiting and Public Health: A Research, Practice, and Policy Collaboration, Year 2*. Iowa Department of Public Health. (Award \$19,062).
- Dorius, C., **Rouse, H.L. (Co-PI)**, & Hughes-Belding, K. (2017-2018). *Big Data, Real People: Using Integrated Data to Promote Child Wellbeing in Iowa*. Iowa State University, College of Human Sciences Untenured Faculty Seed Grant. (Award \$10,000).
- Riser\*, Q.H., & **Rouse, H.L. (Faculty PI)**. *Graduate Research Fellowship*. (2017-2020). National Science Foundation. (Award \$138,000).
- Weems, C., Melby, J., **Rouse, H.L. (Co-PI)**, & Jordan, T. *Pregnancy and Parenting among Iowa Youth Transitioning from Foster Care – Developing a Data-Informed Policy Agenda*. (2017-2018). Casey Pregnancy Prevention and Parenting Support grant from the Center for the Study of Social Policy (CSSP Grant #g17003.115), sub award from the Youth Policy Institute of Iowa. (Award \$6,282).
- Weems, C., Melby, J., & **Rouse, H.L. (Co-PI)**. *Child Support Training*. (2017-2018). Iowa Department of Human Services. (Award \$1,659,254).
- Rouse, H.L. (PI)**, Dorius, C., & Richey, B. (2017). *AcademyHealth Health Datapalooza Scholarship*. Milbank Memorial Fund. (Award Value \$5,000).

- Dorius, C., & **Rouse, H.L. (Co-PI)**. (2017). *Advancing Data Driven Health Policy and Practice in Iowa*. Iowa State University, College of Human Sciences External Funding Accelerator Grant. (Award \$2,400).
- Rouse, H.L. (PI)**, & Dorius, C. (2017). *Early Childhood Home Visiting and Public Health: A Research, Practice, and Policy Collaboration*. Iowa Department of Public Health. (Award \$18,715).
- Rouse, H.L. (PI)**, Dorius, C., & Melby, J. (2017). *Capacity-building for Child Welfare Research and Policy*. Iowa State University, College of Human Sciences, Department of Human Development and Family Studies Pilot Funds for Collaborative Research Development. (Award \$3,500).
- Rouse, H.L. (PI)**, & Dorius, C. (2016). *Advancing Evidence-Based Family Policy in Iowa*. Iowa State University, College of Human Sciences External Funding Accelerator Grant. (Award \$1,955).
- Dorius, C., & **Rouse, H.L. (Co-PI)**. (2016). *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 Midwest Big Data Hub. (Award \$6,000)
- Rouse, H.L. (PI)** & Choi, J. (2016). *Early Childhood Experiences and School Readiness*. Iowa State University, College of Human Sciences External Funding Accelerator Grant. (Award \$2,063).
- Rouse, H.L. (PI)**, Choi, J., Maynard, C., Zarling, A., Hughes-Belding, K., & Luze, G. (2016). *Building Research and Training Capacity in Early Childhood*. Iowa State University, College of Human Sciences, Department of Human Development and Family Studies Pilot Funds for Collaborative Research Development. (Award \$3,200).
- Rouse, H.L. (PI)**, & Thompson, J. (2014-2016). *Arkansas Health Care Independence Program ("Private Option"): Proposed Evaluation for Section 1115 Demonstration Waiver*. Arkansas Department of Human Services. (Award \$1,154,923).
- Rouse, H.L. (PI)**, & Thompson, J. (2014-2015). *Arkansas BMI Collection and Comprehensive School Health Report Project*. Arkansas Department of Health. (Award \$101,897).
- Rouse, H.L. (PI)**, & Thompson, J. (2013-2014). *Evaluation of the Child Wellness Intervention Program*. Arkansas Tobacco Settlement Commission. (Award \$83,695).
- Nayga, R., Thomsen, M., Howlett, E., **Rouse, H.L. (Co-I)**, Weber, J., & Whiteside-Mansell, L. (2011-2015). *Interventions for Obesity Prevention Targeting Young Children in At-Risk Environments: An Integrated Approach* (2011-2015). USDA/NIFA/AFRI Competitive Grants. (Subaward to Co-I Rouse \$116,170).
- Fantuzzo, J.W., Culhane, D.P., & **Rouse, H.L. (Co-I)**. (2009-2012). *Policy Analysis Center: Evidence-Based Decision Making to Improve Outcomes for Youth and Vulnerable Populations in Philadelphia*. William Penn Foundation, Philadelphia, PA.
- Mandell, D., et. al.,..... **Rouse, H.L. (Co-I)**. (2008-2012). *Efficacy and Sustainability of the STAR Program*. National Institutes of Health (NIH) and Institute of Education Sciences (IES). (Award \$2,719,835).

- Rouse, H.L. (PI)**, Fantuzzo, J.W., & McDermott, P.A. (2008-2009). *Achievement Gaps in Public Education: An Investigation of Race and Risk in Early Childhood*. University of Pennsylvania, Graduate School of Education Faculty Research Fund. (Award \$30,000).
- Fantuzzo, J.W., McDermott, P.A., & **Rouse, H.L. (Co-PI)**. (2008-2011). *The Kids Integrated Data System (KIDS): An Evidence-based System for Enhancing Educational Proficiency and Social Adjustment* (2008 - 2011). U.S. Department of Education, Institute of Education Sciences. (Award \$700,000).
- Rouse, H.L. (graduate student PI)**, & Fantuzzo, J.W. (2003-2005). *Head Start Learning Behaviors and Early School Success*. Administration for Children and Families Graduate Student Research Scholars Grant. (Award \$40,000).

## **EDITORIAL EXPERIENCE**

### ***Editorial Board***

Journal of Applied Developmental Psychology (2016- )

### ***Peer Review – Grants***

*Using Longitudinal Data to Support State Education Policymaking*, Institute of Education Sciences (2020)

*Statewide Longitudinal Data Systems*, Institute of Education Sciences (2010, 2012, 2019)

*Time-Sensitive Obesity Policy and Program Evaluation*, National Institutes of Health RO1 PAR-18-854 (2019)

*Integrated Data System Learning Community*, Actionable Intelligence for Social Policy (2017)

*Presidential Interdisciplinary Research Initiative*, Iowa State University Office of the Vice President for Research (2017)

*All America City Award*, Campaign for Grade-Level Reading (2017)

*Unsolicited*, Institute of Education Sciences (2016)

*Invited Proposal*, Annie E. Casey Foundation (2014)

*Child Care Administrative Data Analysis*, Administration for Children & Families (2013)

*Graduate Student Research Scholars*, Administration for Children & Families (2006, 2011)

### ***Peer Review – National Conferences***

*NCFR Conference Reviewer*, National Council on Family Relations (2017)

*SRCD Conference Reviewer*, Society for Research in Child Development (2008, 2016)

*AERA Conference Reviewer*, American Education Research Association (2016)

### ***Book Chapter Review***

Comprehensive Handbook of Multicultural School Psychology, John Wiley (2004)

### ***Manuscript Review***

Applied Developmental Science (2015- )

Educational Researcher (2012- )  
 Journal of Applied Developmental Psychology (2012- )  
 Journal of School Psychology (2012- )  
 Infant and Child Development (2012- )  
 American Educational Research Journal (2010- )  
 Child Development (2008- )  
 Early Childhood Research Quarterly (2006- )  
 Early Education and Development (2006- )

### COMMITTEES AND SERVICE

2020- Co-Chair, Early Childhood Iowa Results Accountability Workgroup, State of Iowa  
 2019- Graduate Education Committee, Department of Human Development and Family Studies, Iowa State University  
 2015-2019 Early Childhood Iowa Results Accountability Workgroup, State of Iowa  
 2017-2018 IDS Site Facilitator, Actionable Intelligence for Social Policy & State of Iowa  
 2016-2017 Data Science Curriculum Committee, Iowa State University  
 2016-2018 Institutional Review Board (alternate), Iowa State University  
 2015 Child Health Advisory Committee, Arkansas Act 1220  
 2013-2015 Arkansas PreKindergarten Research Alliance, SEDL Regional Education Laboratory Southwest  
 2013-2015 Comparative Effectiveness Research Steering Committee, University of Arkansas for Medical Sciences Translational Research Institute

### CURRENT MEMBERSHIPS

Association for Public Policy Analysis & Management (2015- )  
 National Council on Family Relations (2015- )  
 American Educational Research Association (2006- )  
 Society for Research in Child Development (2002- )

### 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.  
**Rouse, H.L.**, Shearer, R., Idzikowski, S., Katz, M., Lane, J., Bailey, J., Needle, M., Hawn Nelson, A., Berkowitz, E., Zanti, S., & Perez, A. (*manuscript in review*). Developmental

impacts of the COVID-19 pandemic on young children: A conceptual model of research with integrated administrative data systems.

**Rouse, H.L.**, Ku, S., Choi, J., Bruning, J., Riser, Q., & Russell, D. (*manuscript in review*).

Profiles of early care and education: A nationally representative study of birth to five experiences.

Goudie, A., Martin, B., Tilford, J., Hudson, T., Li, C., Payakachat, N., Karim, S., Lewis, K., Han, X., **Rouse, H.**, Self, J., Wilson, J., Thompson, J. (*manuscript in review*).

Implementation of the Arkansas Medicaid Expansion “Private Option” and Three-Year Section 1115 Demonstration Waiver Evaluation Findings, 2014-16.

McCurdy, B., Weems, C.F., **Rouse, H.L.**, Jeon, S., Bartel, M., Melby, J., Goudy, K., & Lee, J.

(*manuscript in review*). Parenting – It’s a Life: Where and how youth learn about establishing paternity, co-parenting and other parenting issues.

## PUBLICATIONS

Lee, D., Weems, C. R., **Rouse, H.L.**, Melby, J. M., Zhao, F.\*, Bartel, M.\*, & Goudy, K. (2020).

Targeted child support enforcement and its association with child support payments: Evidence from a program evaluation. *Child and Youth Services Review*, *118*, 105343. doi: 10.1016/j.chilyouth.2020.105343

**Rouse, H.L.**, Choi, J., Riser, Q.H.\*, & Beecher, C.C. (2020). Multiple risks, multiple systems, and academic achievement: A nationally representative birth-to-five investigation. *Children and Youth Services Review*, *108*, 104523. doi: 10.1016/j.chilyouth.2019.104523

**Rouse, H.L.**, Hurt, T.R. Melby, J.N., Bartel, M.\*, McCurdy, B.\*, McKnight, E.\*, Zhao, F.\*, Behrer, C., & Weems, C.F. (2020). Pregnancy and parenting among youth transitioning from foster care: A mixed methods study. *Child and Youth Care Forum*. doi:10.1007/s10566-20-09567-0

Weems, C.F., **Rouse, H.L.**, Melby, J., Jeon, S.\*, Goudy, K., McCurdy, B.\*, & Stanek, A. (2020). A partnership approach to paternity establishment: Child Welfare Research and Training Project ecological model and preliminary data. *Families in Society*, *101*(2), 180-189. doi:10.1177/1044389419892273

Riser, Q.H.\*, **Rouse, H.L.**, Dorius, C.J., & 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

Riser, Q.H.\*, **Rouse, H.L.**, Choi, J., & Ku, S. (2019). The contribution of home literacy context to preschool academic competencies for American Indian and Alaska Native children. *Child & Youth Care Forum*. doi: 10.1007/s10566-019-09529-1

Fantuzzo, J.W., LeBoeuf, W., Brumley, B., Coe, K., McDermott, P.A. & **Rouse, H.L.** (2019). What’s Behind Being Behind? Using Integrated Administrative Data to Enhance our Understanding of How Publicly Monitored Early Risk Experiences Uniquely Affect Children’s Growth in Reading Achievement. *Children and Youth Services Review*, *96*, 326-335. doi: 10.1016/j.chilyouth.2018.11.021

- Rouse, H.L.**, Goudie, A., Rettiganti, M., Leath, K.\*, Riser, Q.\*, & Thompson, J.W. (2019). Prevalence, patterns, and predictors: A statewide longitudinal study of childhood obesity. *Journal of School Health*. doi: 10.1111/josh.12741
- Choi, J., **Rouse, H.L.**, & Ryu, D.\* (2018). Early academic development of Head Start children: Role of dual language learning status. *Journal of Applied Developmental Psychology*, 56, 52-66. doi: 10.1016/j.appdev.2018.02.001
- Asirvatham, J., Thomsen, MR., Nayga Jr., R., & **Rouse, H.** (2018). Obese Peers' Influence on Student's BMI: Heterogeneity in Race and Gender. *Health Behavior and Policy Review*, 5(5), 3-12. doi: 10.14485/HBPR.5.5.1
- Asirvatham, J., Thomsen, MR., Nayga Jr., R., & **Rouse, H.** (2018). Do Peers Affect Childhood Obesity Outcomes? Peer-Effect Analysis in Public School. *Canadian Journal of Economics*, 51(1). doi: 10.1111/caje.12321
- Zeng, D., Thomsen, M., Nayga, R., & **Rouse, H.** (2018). Neighbourhood convenience stores and childhood weight outcomes: an instrumental variable approach. *Applied Economics*. doi: 10.1080/00036846.2018.1495819
- Qian, Y., Thomsen, M.R., Nayga, R.M., & **Rouse, H.L.** (2017). The Effect of Neighborhood Fast Food on Children's BMI: Evidence from a Sample of Movers. *B.E. Journal of Economic Analysis and Policy*. doi: 10.1515/bejeap-2016-0251
- Lippard, C.N., LaParo, K.M., **Rouse, H.L.**, & Crosby, D. (2017). A closer look at teacher-child relationships and classroom emotional context in preschool. *Child & Youth Care Forum*, 1-21. doi: 10.1007/s10566-017-9414-1
- Fantuzzo, J., Culhane, D., **Rouse, H.L.**, & Henderson, C. (2016). The Actionable Intelligence Model for Policy Development and Evaluation. In J.W. Fantuzzo (Ed.), *Actionable Intelligence: Using Integrated Data Systems to Achieve and More Effective, Efficient, and Ethical Government*. New York, NY: Palgrave Macmillan.
- Zeng, D., Thomsen, M.R., Nayga, R.M., & **Rouse, H.L.** (2016). Middle school transition and body weight outcomes: Evidence from Arkansas Public Schoolchildren. *Economics and Human Biology*, 21, 64-74. doi: 10.1016/j.ehb.2015.12.006
- Drichoutis, A., Nayga, R., **Rouse, H.**, & Thomsen, M. (2015). Food environment and childhood obesity: The effect of dollar stores. *Health Economics Review*, 5(37). doi: 10.1186/s13561-015-0074-2
- Thomsen, M.R., Nayga, R.M., Alviola, P.A., & **Rouse, H.L.** (2015). The effect of food deserts on the Body Mass Index of elementary schoolchildren. *American Journal of Agricultural Economics*. doi: 10.1093/ajae/aav039
- Qian, Y., Nayga, R.M., Thomsen, M.R., & **Rouse, H.L.** (2015). The effect of the Fresh Fruit and Vegetable Program on childhood obesity. *Applied Economic Perspectives and Policy*. doi:10.1093/aep/ppv017
- Fantuzzo, J.W., LeBoeuf, W.A., & **Rouse, H.L.** (2014). An investigation of the relations between school concentrations of student risk factors and student educational well-being. *Educational Researcher*, 43(1), 25-36. doi: 10.3102/0013189X13512673



- Ludwig, D., **Rouse, H.**, & Currie, J. (2013). Pregnancy Weight Gain and Childhood Body Weight: A Within-Family Comparison. *PLOS Medicine*, *10*(10): e1001521, doi:10.1371/journal.pmed.1001521.
- Rouse, H.**, Aitken, M., Lein, S., Leath, K., Halverson, P., & Thompson, J. (2013). Statewide Policies for Safer Teen Driving: An Evaluation of the Impact of Graduated Driver Licensing in Arkansas. *Journal of Trauma and Acute Care Surgery, Special Issue on Injury Prevention*. doi: 10.1097/TA.0b013e31828f9967.
- Fantuzzo, J., LeBoeuf, W., Chen, C., **Rouse, H.L.** & Culhane, D. (2012). The unique and combined effects of homelessness and school mobility on the educational outcomes of young children. *Educational Researcher*, *41*(9), 393-402. doi: 10.3102/0013189X12468210.
- Fantuzzo, J., LeBoeuf, W., **Rouse, H.**, & Chen, C. (2012). Academic Achievement of African American Boys: A City-wide Community-based Investigation of Risk and Resilience. *Journal of School Psychology – Commissioned Article*. doi:10.1016/j.jsp.2012.04.004.
- Rouse, H.**, Fantuzzo, J., & LeBoeuf, W. (2011). Comprehensive Challenges for the Well Being of Young Children: A Population-based Study of Publicly Monitored Risks in a Large Urban Center. *Child and Youth Care Forum*, *40*, 281-302. doi:10.1007/s10566-010-9138-y.
- Bulotsky-Shearer, R., Fernandez, V., Dominguez, X., & **Rouse, H.** (2011). Behavior problems in learning activities and social interactions in Head Start classrooms and early reading, mathematics, and approaches to learning. *School Psychology Review*, *40*, 39-56.
- Culhane, D.P., Fantuzzo, J.W., **Rouse, H.L.**, Tam, V., and Lukens, J. (2010). Connecting the Dots: The Promise of Integrated Data Systems for Policy Analysis and Systems Reform. *White Paper*. Intelligence for Social Policy. University of Pennsylvania.
- Bulotsky-Shearer, R. J., Dominguez, X., Bell, E.R., **Rouse, H.** & Fantuzzo, J.W. (2010). Relations between behavior problems in classroom social and learning situations and peer social competence in Head Start and kindergarten. *Journal of Emotional and Behavioral Disorders*, *18* (4), 195-210. doi: 10.1177/1063426609351172.
- Rouse, H.**, & Fantuzzo, J. (2009). Multiple Risks and Educational Well Being: A Population-based Investigation of Threats to Early School Success. *Early Childhood Research Quarterly*, *24*, 1-14.
- Rouse, H.L.**, & Fantuzzo, J.W. (2008). *Competence Motivation in Head Start: An Early Childhood Link to Learning*. In C. Hudley & Gottfried, A. (Eds.) Academic motivation and the culture of schooling in Childhood and Adolescence. Oxford University Press.
- Rouse, H. L.**, & Fantuzzo, J. (2006). Validity of the DIBELS as an Indicator of Early Literacy for Urban Kindergarten Children. *School Psychology Review*, *35*, 341-355.
- Fantuzzo, J., **Rouse, H. L.**, McDermott, P., Sekino, Y., Childs, S., & Weiss, A. (2005). Early childhood experiences and kindergarten success: A population-based study of a large urban setting. *School Psychology Review*, *34*, 571-588.
- Fantuzzo, J. W., McWayne, C., and **Rouse-Cohen, H. L.** (2005). Peer Play in Early Childhood. In C.B. Fisher & R. M. Lerner (Eds). *Applied developmental science: An encyclopedia of research, policies, and programs*. Thousand Oaks, CA: Sage.

Fantuzzo, J., Sekino, Y., and **Rouse-Cohen, H. L.** (2004). An examination of the contributions of interactive peer play to salient classroom competencies for urban Head Start children. *Psychology in the Schools, 41*, 323-336.

McWayne, C., Hampton, V., Fantuzzo, J., Sekino, Y., & **Rouse-Cohen, H. L.** (2004). A multivariate examination of parent involvement and the social and academic competencies of urban kindergarten children. *Psychology in the Schools, 41*, 363-378.

## REPORTS AND BRIEFS

**Rouse, H.**, Bruning, J.\*, Riser, Q.\*, Gress, A.\*, Kelley, E.\*. (May, 2020). *Head Start Statewide Needs Assessment 2018*. Prepared for Iowa Head Start State Collaboration Office. Des Moines, IA.

**Rouse, H.**, Dorius, C., Bartel, M.\*, Riser, Q.\*, Bruning, J.\*, Gress, A.\*, & Kelley, E.\* (March, 2020). *All County Needs Assessment*. 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. (February, 2020). *Early Childhood Iowa Integrated Data System (IDS): Overview*. Report prepared for the Early Childhood Iowa State Board.

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., **Rouse, H.**, Taylor, G., Hanson, B., Burke, S., Shaw, R., & Seeger, C. (February, 2020). *Mapping Vulnerability in Iowa's Early Childhood Systems*. Report prepared for Early Childhood Iowa. 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.

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

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.

**Rouse, H.L.**, Dorius, C., Lippard, C., Peterson, C., Choi, Y., Voas, R., Riser, Q.\*, Bartel, M.\*, Ku, S.\*, Bruning, 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.

Dorius, C., Dorius, S., **Rouse, H.**, Talbert, E., Ku, S.\*, Bartel, M.\*, Voorhees, T.\*, Van Selous, K.\*, Denlinger, M.\*, Bahe, D.\*, Burdick, D.\*, Manful, G.\*, & McInroy, K.\* (September 2019). *Substance Use Among Iowa Families: An Intergenerational Mixed Method Approach for Informing Policy and Practice*. Iowa Substance Use Surveillance Project, Iowa State University. Report prepared for the Iowa Department of Public Health. Des Moines, IA.

- Dorius, C., Dorius, S., **Rouse, H. L.**, and Van Selous, K. (2019, October). *Technical Report: Substance Use and its Correlates in Iowa's 99 Counties*. Report prepared for the Iowa Department of Public Health.
- Rouse, H. L.**, Dorius, C., Ku, S., Bartel, M., & Brunning, J. (2019, September). *Technical Report: An Integrated Data System Analysis of Substance Use and Home Visiting*. Report prepared for the Iowa Department of Public Health.
- Bartel, M.,\* Jeon, S.,\* **Rouse, H.**, Melby, J., Goudy, K., Leech, T., Monroe, G., & Burns, P. (May, 2019). *Confidentiality & Safeguarding Training: 6-month Retention Report*. Prepared for the Iowa Bureau of Collections – Child Support Recovery Unit, Iowa Department of Human Services.
- Bartel, M.\*, Jeon, S., Goudy, K., Melby, J., & **Rouse, H.** (March 2019). *2018 Confidentiality and Safeguarding Training Report*. Child Welfare Research and Training Project Brief, Iowa State University. Prepared for the Iowa Department of Human Services Child Support Recovery Unit. Des Moines, IA.
- Zhao, F., Bartel, M., Melby, J., **Rouse, H.**, & Goudy, K. (March 2019). *Projecting Positivity Promotes Positivity and Cultural Change Brief #2*. Child Welfare Research and Training Project Brief, Iowa State University. Prepared for the Iowa Department of Human Services Child Support Recovery Unit. Des Moines, IA.
- Zhao, F., Bartel, M., Melby, J., **Rouse, H.**, & Goudy, K. (February 2019). *Projecting Positivity Promotes Positivity and Cultural Change Brief #1*. Child Welfare Research and Training Project Brief, Iowa State University. Prepared for the Iowa Department of Human Services Child Support Recovery Unit. Des Moines, IA.
- Jeon, S.,\* **Rouse, H.**, Melby, J., Goudy, K., Burns, P., & Ogden, R. (January, 2019). *252E Medical Support Training Evaluation and Retention Report*. Prepared for the Iowa Bureau of Collections – Child Support Recovery Unit, Iowa Department of Human Services.
- December 2018. *Project Update: The Early Childhood Iowa Integrated Data System (IDS)*. Report prepared for the Early Childhood Iowa Stakeholder Alliance.
- April 2018. *Voluntary Paternity Affidavit Evaluation: Understanding Returns and Rejections*. Research brief prepared for the Child Support Recovery Unit, Iowa Department of Human Services.
- April 2018. *Project Update: Developing an Early Childhood Integrated Data System for Iowa*. Report prepared for the Early Childhood Iowa State Board.
- September 2017. *Project Update: Advancing the Development of an Early Childhood Integrated Data System (IDS)*. Report prepared for the Early Childhood Iowa Stakeholder Alliance.
- November 2016. *Recommendations to Advance the Development of an Early Childhood Integrated Data System*. Prepared for the Early Childhood Iowa Steering Committee.
- November 2014. *Assessment of Childhood and Adolescent Obesity in Arkansas: Year Eleven (Fall 2013- Spring 2014)*. Arkansas Center for Health Improvement Report.
- June 2014. *Arkansas Child Wellness Intervention Project: An Evaluation of the Implementation of the Three Year Program*. Prepared for the Arkansas Tobacco Settlement Commission.

- February 2014. *Arkansas Health Care Independence Program (“Private Option”) Proposed Evaluation for Section 1115 Demonstration Waiver*. Submitted to US Centers for Medicare and Medicaid Services on behalf of the Arkansas Department of Human Services in fulfillment of the Special Terms and Conditions for the 1115 Medicaid Demonstration.
- January 2014. *Assessment of Childhood and Adolescent Obesity in Arkansas: Year Ten (Fall 2012-Spring 2013)*. ACHI Report.
- July 2013. *Arkansas School Health Initiative - Coordinated School Health: A Framework for Health in Arkansas (2011-2012 Evaluation)*. Prepared for the Arkansas Department of Education Office of Coordinated School Health.
- April 2013. *2010-2011 Coordinated School Health Evaluation Report*. Prepared for the Arkansas Department of Education Office of Coordinated School Health.
- March 2013. *Comprehensive Wellness Intervention Project 2011-2012 Evaluation Report*. Prepared for the Arkansas Tobacco Settlement Commission.
- February 2013. *Expanding Health Care Coverage for Arkansas: The Facts*. ACHI Fact Sheet. Prepared for legislators, senators, district judges, and other county leadership during 2013 legislative session.
- November 2012. *Assessment of Childhood and Adolescent Obesity in Arkansas: Year Nine (Fall 2011-Spring 2012)*. ACHI Report.
- September 2012. *Comprehensive Wellness Intervention Project 2010-2011 Evaluation Report*. Prepared for the Arkansas Tobacco Settlement Commission.
- July 2012. *Evaluation of the Arkansas Graduated Driver License*. ACHI Research Brief. Prepared for news conference with Arkansas State Police, ACH Injury Prevention Center, and the Arkansas Department of Health.
- May 2012. *Kids Integrated Data System (KIDS): An Evidence-based System for Enhancing Educational Proficiency and Social Adjustment*. Research performance final progress report prepared for the Institute of Education Sciences.
- July 2011. *Stoneleigh Foundation Policy Fellowship Final Report: Deputy Research Director for the Philadelphia Policy and Analysis Center*. Submitted to Cathy Weiss at The Stoneleigh Foundation, Philadelphia, PA.
- March 2011. *Sample Research from the Kids Integrated Data System (KIDS)*. PennCHILD Research Brief. University of Pennsylvania.  
[http://www.gse.upenn.edu/pdf/pennchild/2011\\_KIDS\\_Sample\\_Research.pdf](http://www.gse.upenn.edu/pdf/pennchild/2011_KIDS_Sample_Research.pdf)
- January 2010. *Philadelphia’s Policy Analysis Center*. PennCHILD Research Brief. University of Pennsylvania. <http://www.gse.upenn.edu/pdf/pennchild/PAC.pdf>
- July 2009. *School District of Philadelphia 2005-2006 Cohort: Elementary schools with the highest proportion of 3<sup>rd</sup> grade children with risk experiences*. Report prepared for Chief Education Officer for the City of Philadelphia.
- July 2009. *Achievement Gaps in Public Education: An Investigation of Race and Risk in Early Childhood*. Final grant report prepared for the Graduate School of Education Faculty Fund.

October 2008. *Early Childhood Risk, Protection, & Educational Well Being: A Philadelphia Study of What's Behind Being Behind*. KIDS Policy Brief. University of Pennsylvania.  
<http://www.gse.upenn.edu/pdf/pennchild/behind.pdf>

November 2005. *Early Childhood Experiences: Risk, Protection, and School Success*. KIDS Research Brief. University of Pennsylvania.  
<http://www.gse.upenn.edu/pdf/pennchild/early.pdf>

October 2005. *Learning Behaviors as Protective Factors for Early School Success*. Final report submitted to ACH for Head Start Research Scholars grant.

## TEACHING EXPERIENCE

### *Assistant Professor*

Iowa State University, *Human Development and Family Studies* (2015 – current)  
 HDFS 395: Children, Families, and Public Policy  
 HDFS 633: Infant Mental Health

### *Adjunct Professor*

University of Pennsylvania, *Social Policy and Practice* (2007-2008)  
 SSW 601: Human Behavior in the Social Environment I (Development & life-span theory)  
 SSW 612: Human Behavior in the Social Environment II (Macrosystems)

### *Co-Instructor*

University of Pennsylvania, *Urban Studies* (2007)  
 UBS 326: Community-based learning in Urban Public Schools

University of Pennsylvania, *Applied Psychology and Human Development* (2005-2006)  
 EDU 580: Interactional Processes with Children

### *Invited Lecturer*

University of Miami, *Department of Psychology* (April, 2011)  
 Title: A Developmental-Epidemiological Framework for Research with Children and Families

University of Pennsylvania, *Mid-Career Program for Educational Administrators* (July, 2007)  
 Title: Integrated data system approach to support evidence-based decision-making.

University of Delaware, *School of Education* (March, 2007)  
 Title: Kids Integrated Data System: A Citywide Interagency Data Collaboration to Enhance Early School Success.

University of Pennsylvania, *Policy, Research, Evaluation & Measurement Program* (Oct., 2005)  
 Title: Integrative Data for Multi-Agency Evaluations.

University of Pennsylvania, *Psychological Services Program* (2003-2004)  
 Sample Titles: Developmental capacities of young children; Use of Interactive Intervention Processes.

New York University, *School Psychology Program – Research Design* (Nov., 2003)  
 Title: Evaluation in Partnership.

University of Pennsylvania, *Psychological Services Program – School Counseling* (2002)  
 Title: The Stages and Levels of Change.

### INVITED PRESENTATIONS

**Rouse, H.L.**, Abraham, W., Dorius, C., Riser, Q. \*, Betancur, L. \*, Kelley, E. \*, & Gress, A. \*  
 (March, 2021). *Attending to equity in data collection, integration, analysis, and reporting*.  
 Invited presentation for the Early Childhood Iowa Equity Advisory Committee. Des Moines.  
 IA.

**Rouse, H.L.**, Dorius, C., Bruning, J. \*, & Horras, J. (April, 2020). *Data in Action: A State-  
 University Partnership in Evidence-based Home Visiting*. Invited webinar presentation for  
 Data Sharing Community of Practice, Child Trends, Bethesda, MD.

**Rouse, H.L.**, Davydov, K., Dorius, C., Richey, E., & Winslow, A. (December, 2019). *IDS in  
 action: Statewide needs assessment and strategic planning in early childhood*. Invited  
 presentation for Actionable Intelligence for Social Policy Learning Community Cohort III,  
 Atlanta, GA.

**Rouse, H.L.**, & Dorius, C. (May, 2019). *Iowa’s Integrated Data System*. Invited 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*. Invited presentation at the University of Virginia Biocomplexity Institute,  
 Social Decision-making Analytics Division, Arlington, VA.

Bruning, J. \*, **Rouse, H.L.** & Dorius, C. (May, 2019). *Iowa Home Visiting Data Reporting  
 Projects*. Invited Presentation, Prevent Child Abuse Iowa Annual Conference. Des Moines,  
 IA.

**Rouse, H.L.**, Dorius, C., Peterson, C., Choi, JY, & Lippard, C. (April, 2019). *Iowa’s Statewide  
 B-5 Needs Assessment: Understanding Strengths, Gaps, and Opportunities in the Early  
 Childhood System of Systems*. Invited presentation for Human Sciences Extension and  
 Outreach Family Life Team Day. Iowa State University, Ames, IA.

**Rouse, H.L.** (March, 2019). *Connecting Disconnects with Integrated Data: A Partnership to  
 Inform Early Childhood Social Policy*. Invited presentation for the Ames Rotary. Ames, IA.

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

Dorius, C., & **Rouse, H.L.** (December, 2017). *The IDS Approach: Generating Actionable  
 Intelligence about Complex Family Systems*. Presentation in the Continuous Quality  
 Improvement Quarterly Training for Home Visitors, Iowa Department of Public Health,  
 Bureau of Family Health. Des Moines, IA.

**Rouse, H.L.** (October, 2017). *Human Sciences and the IDS Approach: Infusing Actionable  
 Intelligence into the Social Problem Solving Process*. Research presentation for the College  
 of Human Sciences Dean’s Advisory Council, Iowa State University. Ames, IA.

**Rouse, H.L.**, & Dorius, C. (November, 2016). *The Pursuit of Happiness: Integrated Data for  
 Research to Enhance Family Policy*. Research Symposium presentation. Department of  
 Human Development and Family Studies, Iowa State University. Ames, IA.

- Rouse, H.L., & Dorius, C.** (September, 2016). *IDS for Iowa: Mini-Summit on Integrated Data Systems*. Co-convener of statewide conference for *Early Childhood Iowa*, Des Moines, IA
- Rouse, H.L.** (June, 2016). *Post-doctoral research opportunities: Who, what, where and when?* Invited Panel presentation at the Annual Cross-University Collaborative Mentoring Conference, University of Delaware. Newark, DE.
- Rouse, H.L.** (April, 2016). *Integrated Data and Early Childhood: Opportunities and Directions*. Invited presentation for the Early Childhood Iowa Results Accountability Workgroup. Des Moines, IA.
- Arkansas Children’s Hospital, *Natural Wonders Partnership Council* (March, 2015)  
*Longitudinal Patterns of BMI and the Importance of Early Childhood*. Little Rock, AR
- State of Arkansas, *Child Health Advisory Committee* (February, 2015)  
*Eleven Years of Arkansas Student BMI*. Little Rock, AR
- The Urban Institute, Academy Health, and Indiana University (November, 2014)  
*Evaluation of the Arkansas “Private Option:” An alternative approach to Medicaid expansion*. Invited presentation for the co-sponsored meeting *Research Evaluations of Medicaid Expansions under the ACA: Taking Stock and Sharing Approaches*. Washington, DC.
- Centers for Medicare and Medicaid Services (March, 2014)  
*Arkansas Health Care Needs Questionnaire*. Webinar presented for CMS staff and other invites state representatives to discuss a unique approach to the Medicaid 1115 waiver. Little Rock, AR.
- Arkansas Department of Education, *Office of Coordinated School Health* (January, 2012)  
*Coordinated School Health Evaluation 2010-2011*. Invited presentation for the annual coordinators meeting. Little Rock, AR.
- U.S. Department of Health and Human Services, *Research Connections* (April, 2011)  
*The KIDS Integrated Data System: A Municipal-level Example of Collaboration*. Invited presentation for the Webinar on Collaborations in Early Child Care and Education, sponsored by the Office of Child Care and Office of Planning, Research, and Evaluation, Administration for Children and Families. Washington, DC.
- Institute of Education Sciences, *Univ. of Miami Pre-Doctoral Training Program* (April, 2011)  
*Education and Social Policy Research in Practice: Findings from a Municipal-level Model for the Use of Integrated Information Systems*. Miami, FL.
- John D. & Catherine T. MacArthur Foundation (June, 2010)  
*Building and Using Integrated Data Systems to inform Policy: The Philadelphia Story*. Invited presentation for the Intelligence for Social Policy annual meeting. Philadelphia, PA.
- National Academy of Sciences (June, 2009)  
*A Population-based investigation of school mobility, family disruption, and homelessness in Philadelphia*. Invited presentation for the Workshop on the Impact of Mobility and Change on the Lives of Young Children, Schools, and Neighborhoods. Washington, DC.
- Foundation for Child Development, *Research Scholars Summer Institute* (June, 2008)  
*Administrative Data and Early Childhood Research: Legal, Ethical, and Scientific Challenges*. Invited presentation for FCD’s research scholars meeting. Miami, FL.

- Archdiocese of Philadelphia, *Office of Education* (January, 2008)  
*Fostering beneficial connections for the whole child: Considerations of quality early childhood educational practices.* Fantuzzo, Rouse, Peckham, Sproul, & LeBoeuf: Invited presentation. Philadelphia, PA.
- Office of Planning, Research, and Evaluation (OPRE), Administration for Children and Families (ACF), and U.S. Department of Health and Human Services (DHHS) (August, 2007)  
 Kids Integrated Data System (KIDS): Who, What, and How. In S. Jekielek (Moderator), *Using data to track and promote outcomes for children and families.* Rouse & Fantuzzo: Invited panel presentation for the 2008 Child Care Policy Research Consortium. Washington, DC.
- Smart Start Conference (May, 2007)  
 Session Title: *Integrated Information Systems: the KIDS Model.* Fantuzzo & Rouse. Charlotte, NC.
- Erikson Institute, *Herr Research Center for Children and Social Policy* (April, 2007)  
 Title: Multidimensional, Developmental-Ecological and Population-based: Integrative methods for enhancing early education for vulnerable children. Shearer & Rouse. Chicago, IL.
- Office of the Assistant Secretary for Planning and Evaluation, U.S. DOE (June, 2006)  
 Title: The Kids Integrated Data System (KIDS). Fantuzzo, Culhane, Rouse, Bloom, & Roig. Invited presentation for the Assistant Secretary of Planning and Evaluation, Department of Education. Washington, DC: U.S. Department of Education.
- University of Pennsylvania, *Teacher Education Program* (2001)  
 Title: Emotional and Behavioral Problems from a Developmental Perspective: How to Apply this Understanding Practically in the Classroom. McWayne, Shearer, & Rouse: Training and education workshop for elementary school teachers. Philadelphia, PA.

## PROFESSIONAL PRESENTATIONS

- Bruning, J.\*, **Rouse, H.L.**, Abraham, W., Dorius, C., & Horras, J. (April, 2021). *Understanding enrollment and retention of high-risk families in home visiting programs.* Online poster presented at the Biennial Meeting of the Society for Research in Child Development (SRCD), online.
- Gress, A. \*, **Rouse, H.L.**, Dorius, C., & Winslow, A. (April, 2021). *Understanding and Improving Evidence-based Decision-Making: Local Needs and Opportunities among Early Childhood Leaders.* Online poster presented at the Biennial Meeting of the Society for Research in Child Development (SRCD), online.
- Rouse, H.L.**, Dorius, C., Davydov, K., Richey, E., & Winslow, A., (June, 2020). Systems integration for systems improvement: Iowa's integrated data approach to support early childhood program and policy research. Online poster presentation for the National Research Conference on Early Childhood (NRCEC), online.
- Kelley, E. \*, **Rouse, H.L.**, Rendon, T., & Riser, Q.H. (April, 2020). *Early childhood partnerships to support low-income children transitioning to elementary school: A study of Head Start and Public School Kindergarten.* Poster accepted for presentation at the Council on Undergraduate Research (CUR) 24th annual Posters on the Hill, Washington D.C.



- Kelley, E.\*, **Rouse, H.L.**, Rendon, T. & Riser, Q.H. (March, 2020). *Head Start program collaboration and disconnection with public schools: A study of strengths and opportunities*. Poster accepted for presentation at the National Conference on Undergraduate Research, Bozeman, MT.
- Dorius, C., **Rouse, H.L.** & Richey, B. (November, 2019). *Bridging the Agency-Academic Divide to Integrate Data and Serve "The Whole Child"*. Paper presentation at the Association for Public Policy Analysis and Management annual conference, Denver, CO.
- Richey, B. Dorius, C., Dorius, S., & **Rouse, H.L.** (November, 2019). *From Data to Action: Leveraging State-University Partnerships to Drive Translational Research*. Paper presentation at the Association for Public Policy Analysis and Management annual conference, Denver, CO.
- Rouse, H.L.**, Dorius, C.J., Anderson, J., Richey, E., Davydov, K., Winslow, A., & Rendon, T. (March, 2019). *Connecting Disconnects in Early Childhood: Using IDS to Improve School Readiness for Iowa's Young Children*. Paper in Barghaus, K. (chair) symposium, *Using Integrated Data Systems to Foster Collaboration and Innovation in Early Childhood Policy*. Symposium presented at the Biennial Meeting of the Society for Research in Child Development (SRCD), Baltimore, MD.
- Rouse, H.L.**, Choi, J., Ku, S.\*, Riser, Q.H.\*, & Russell, D. (March, 2019). *Early Risk and Comprehensive Child Care Profiles*. Poster presented at the Biennial Meeting of the Society for Research in Child Development (SRCD), Baltimore, MD.
- Ku, S.\*, **Rouse, H.L.**, Choi, J., Riser, Q.H.\*, & Russell, D. (March, 2019). *Comprehensive Profiles of Childcare Experience from Birth to Kindergarten: A National Study of School Readiness Outcomes*. Poster presented at the Biennial Meeting of the Society for Research in Child Development (SRCD), Baltimore, MD.
- Rouse, H.L.**, Choi, J., Ku, S.\*, Riser, Q.H.\*, & Beecher, C. (June, 2018). *Early Care Profiles and School Readiness: An Exploratory Investigation of Risk and Resilience in Native American Children*. Poster presented at the Administration for Children and Families' (ACF) 2018 National Research Conference on Early Childhood (NRCEC), Arlington, VA.
- Rouse, H.L.**, Dorius, C., & Denlinger, M.\*. (June, 2018). *Applied Research and Quality Improvement in Home Visiting: A Partnership in Data Use*. Poster presented at the Administration for Children and Families' (ACF) 2018 National Research Conference on Early Childhood (NRCEC), Arlington, VA.
- Riser, Q.H.\*, **Rouse, H.L.**, & Beecher, C.C. (June, 2018). *Validity of kindergarten social and emotional development measurement in national studies: An Analysis of the ECLS-B*. Poster presented at the Administration for Children and Families' (ACF) 2018 National Research Conference on Early Childhood (NRCEC), Arlington, VA.
- Riser, Q.H.\*, **Rouse, H.L.**, & Choi, J. (June, 2018). *Early childhood experiences of Native American children: An investigation of school readiness in a multiple risk context*. Poster presented at the Administration for Children and Families' (ACF) 2018 National Research Conference on Early Childhood (NRCEC), Arlington, VA.
- Ryu, D.\*, Jeon, S.\*, Choi, J., **Rouse, H.L.**, & Beecher, C.C. (June, 2018). *Dual language learning for dual language learners: The protective benefit of Spanish vocabulary development on English language skills in the transition between Head Start and*

*kindergarten*. Poster presented at the Administration for Children and Families' (ACF) 2018 National Research Conference on Early Childhood (NRCEC), 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.
- Zhao, F., Melby, J.N., **Rouse, H.L.**, Stanek, A., & Goudy-Haht, K. (November, 2017). *An Overview of Accepted Paternity Affidavits in Iowa*. Poster presented at the Human Development and Family Studies Fall Research Symposium. Iowa state University, Ames, IA.
- Rouse, H.L.**, Richey, E., & Dorius, C. (April, 2017). *Building an IDS: Iowa's Phased Approach to Partnership and Planning*. Panel presentation at the 2017 Academy Health Datapalooza, Washington, DC.
- Denlinger, M.\* , **Rouse, H.L.**, Dorius, C., & Tchoumkeu, J. (April, 2017). *A Government-University Collaboration to Inform Evidence-based Policy Change*. Poster presentation at the Human Development and Family Studies Research Symposium. Iowa State University, Ames, IA.
- Rouse, H.L.**, Riser, Q.H.\* , & Choi, J. (April, 2017). *Early care and school readiness for American Indian and Alaska Native children*. Paper in **Rouse, H.L.** (chair) symposium, *Racial and Ethnic Inequalities in Early Care and Education: Insights from the ECLS-B*. Symposium presented at the 2017 biennial meeting of the Society for Research in Child Development (SRCD), Austin, TX.
- Rouse, H.L.**, Choi, J., Riser, Q.H.\* , & Beecher, C. (April, 2017). *The Multiple Risk Context: Inequalities in Academic and Behavioral Readiness in a Nationally Representative Sample*. Paper presented at the 2017 biennial meeting of the SRCD, Austin, TX.
- Riser, Q.H.\* , **Rouse, H.L.**, & Bulotsky-Shearer. (April, 2017). *Mediating Role of Approaches to Learning on the Relationship between Preschool Problem Behaviors and Early Math Success*. Poster presented at the 2017 biennial meeting of the SRCD, Austin, TX.
- Riser, Q.H.\* , **Rouse, H.L.**, & Choi, J. (April, 2017). *Early Risks and School Readiness for American Indian and Alaska Native Children*. Poster presented at the 2017 biennial meeting of the SRCD, Austin, TX.
- Rouse, H.L.**, Dorius, C., & LeBoeuf, W. (October, 2016). *Healthy Systems, Healthy Families: An Integrated Data Approach for Public Health*. Invited panel presentation for the Midwest Big Data Hub All-Hands Meeting, Chicago, IL.
- Dorius, C., & **Rouse, H.L.** (October, 2016). *IDS for Iowa: An Integrated Data System for Social Policy Research*. Poster presentation for the Midwest Big Data Hub All-Hands Meeting, Chicago, IL.
- Rouse, H.L.**, Choi, J., Beecher, C., & Riser, Q.\* (July, 2016). *Risk, Resilience, and Readiness: An Investigation of Approaches to Learning using the ECLS-B*. Poster presented at the Administration for Children and Families National Research Conference on Early Childhood, Washington, DC.
- Rouse, H.L.** & Fantuzzo, J. (July, 2016). *Risk and Readiness for Kindergarten: A Population-based Investigation of Urban Public School Children*. Poster presented at the Administration

for Children and Families National Research Conference on Early Childhood, Washington, DC.

- Rouse, H.L.**, Rettiganti, M., Leath, K.\*, Li, J., Riser, Q.H.\*, & Thompson, J.W. (July, 2016). *Prevalence, Incidence, and Patterns of Childhood Obesity: A Statewide Longitudinal Study from Kindergarten to Eighth Grade*. Poster presented at the Administration for Children and Families National Research Conference on Early Childhood, Washington, DC.
- Choi, J., **Rouse, H.L.**, Jeon, S.\*, & Riser, Q.H.\* (July, 2016). *Development of Approaches to Learning and Kindergarten Math Skills*. Poster presented at the Administration for Children and Families National Research Conference on Early Childhood, Washington, DC.
- Riser, Q.H.\*, **Rouse, H.L.**, & Bulotsky-Shearer, R. (June 2016). *Children's Early Problem Behaviors, Positive Approaches to Learning, and Mathematics Achievement*. Paper presentation for the 16<sup>th</sup> annual Cross University Collaborative Mentoring Conference, Newark, DE.
- Hu, Z.\*, Rettiganti, M., **Rouse, H.L.**, Goudie, A., Kahn, A., Leath, K.\*, & Thompson, J. (February, 2016). *Modeling the Association Between Obesity and Health Care Costs in a Newly Enrolled Medicare Population with Retiree Health Benefits*. Poster presented at the annual ASA Conference on Statistical Practice, San Diego, CA.
- Qian, Y., Gaduh, A., Thomsen, M., Nayga, R.M., West, G.H., & **Rouse, H.L.** (November, 2015). *The Effect of Proximity to Parks on Childhood Obesity*. Paper presented at the 85<sup>th</sup> Annual Conference of the Southern Economic Association, New Orleans, LA.
- Rouse, H.L.**, Thompson, J.T., Tilford, J.M., Martin, B., Goudie, A., Hudson, T.J., Pyne, J.M., Gordon, H., & Wilson, C. (June, 2015) *Arkansas' Health Care Independence Program (HCIP): Early Results from the "Private Option" Medicaid Waiver Demonstration Evaluation*. Podium presentation in panel G.Kenney (moderator) titled "Early Evidence on Medicaid Expansions Under the Affordable Care Act: Findings from Four States" at the 2015 State Health and Policy Interest Group Meeting, Academy Health Annual Research Meeting, Minneapolis, MN.
- Zeng, D., M.R. Thomsen, R.M. Nayga, Jr., and **H.L. Rouse**. (January, 2015) *Convenience Stores and Childhood Obesity: A Panel Instrumental Variable Approach*. Paper presented at the Annual Meeting of the Allied Social Science Associations, Boston, MA.
- Nayga, R., Thomsen, M., Howlett, B., **Rouse, H.**, Weber, J., Whiteside-Mansell, L. (2014). Interventions for Obesity Prevention Targeting Young Children in At-risk Environments: An Integrated Approach. *Journal of Nutrition Education and Behavior*. 46(4 Supplement):S196. Poster Abstract.
- Thomsen, M. R., R. M. Nayga, Jr., P. A. Alviola, IV, **H. L. Rouse**. (October, 2014). *The Effect of Food Deserts on the BMI of Elementary Schoolchildren*. Paper presentation at the Arkansas Biosciences Institute Fall Research Symposium, Jonesboro, AR.
- Asirvatham, J., Thomsen, M., Nayga, R.M., **Rouse, H.L.** (July, 2014). *Peer-effects on childhood obesity: An instrumental variables approach on exogenously assigned peers*. Paper presented at the Agricultural & Applied Economics Association's Annual Meeting, Minneapolis MN.
- Rettiganti, M.R., **Rouse, H.L.**, Goudie, A., Nick, T., Li, J., Leath, K., Kahn, R., Thompson, J.W. (July, 2014). *A linear mixed model approach to detecting outliers in childhood growth data*.

Paper presented at the Internatioal Indian Statistical Association Conference on Research Innovations in Statistics for Health, Education, Technology, and Society, Riverside, CA.

Motley, M.W., **Rouse, H.L.**, Hill, R.K., & Thompson, J.W. (June, 2014). *Understanding the demand for health care services among the newly insured: Lessons learned from expanding health coverage to low-income workers in Arkansas*. Poster presented at the Academy Health Annual Research Meeting, San Diego, CA.

LeBoeuf, W., **Rouse, H.L.**, & Fantuzzo, J.W. (April, 2014). *An Investigation of School Concentrations of Student Risk Factors and Educational Well-Being Using an Integrated Administrative Data System*. Paper presented in session, *Health in Education*, at the annual American Educational Research Association (AERA) conference, Philadelphia, PA.

**Rouse, H.L.**, Rettiganti, M., Leath, K.\*, & Li, J. (March, 2014). *Childhood Obesity Patterns from Kindergarten to Eighth Grade: A Statewide Longitudinal Study*. Poster presented at the Society for Research in Adolescence annual conference, Austin, TX.

Asirvatham, J., Nayga, Jr., R., and Thomsen, M.R and **Rouse, H.** (August, 2013). *Peer-Effects in Obesity among Elementary Public School Children: Identifying the Effect of Race, Gender and Neighbors*. American Association of Agricultural Economics (AAEA) annual conference, Washington, DC.

Qian, Y., Nayga, R.M., Thomsen, M.R., & **Rouse, H.L.** (August, 2013). *The effect of fresh fruit and vegetable program on childhood obesity*. Selected paper presented at the Annual Meeting of the Agricultural and Applied Economics Association, Washington, DC.

Thomsen, M. R., Alviola, P., Nayga, Jr., R., & **Rouse, H.** (July, 2013). *The Effect of Food Deserts on the BMI of Young Schoolchildren*. Paper presented at 9th World Congress on Health Economics: Celebrating Health Economics, Sydney, Australia.

Nayga, R., Thomsen, M., Howlett, B., **Rouse, H.**, Weber, J., Whiteside-Mansell, L. (2012). Interventions for Obesity Prevention Targeting Young Children in At-risk Environments: An Integrated Approach. *Journal of Nutrition Education and Behavior*. 44(4 Supplement):S85. Poster Abstract.

Dall, T., **Rouse, H.**, Vogler, H., Money, K., Miller, S.\*, Chakrabarti, R., and Storm, M., (May, 2012). Current and Future Adequacy of Primary Care Providers in Arkansas. Paper presentation for the panel entitled, *Alternative Approaches to Assessing Workforce Supply*, at the 8<sup>th</sup> Annual AAMC Physician Workforce Research Conference. Washington, DC.

**Rouse, H.**, Justus, M., Money, K., Pinidiya, S., Rettiganti, M., Nick, T., & Li, J. (November, 2011). *Arkansas Coordinated School Health: Improving Student Outcomes through Health and Fitness Education*. Poster presented at ACSM's Conference on Physical Activity, Cognitive Function, and Academic Achievement. American College of Sports Medicine, Washington, DC.

**Rouse, H.**, & Fantuzzo, J. (June, 2010). *Learning links for Head Start children: Evidence-based approaches to enhance learning behaviors*. Paper presentation in Fantuzzo (chair) Symposium, *Approaches to Learning in Head Start: Foundational Skills for Early School Success*. Head Start's 10<sup>th</sup> Annual Research Conference, Washington, DC.

**Rouse, H.**, & Fantuzzo, J. (June, 2010). *Teaching to Learn in the Head Start Classroom: Results from the Evidence-based Program for the Integration of Curricula (EPIC)*. Poster presented at Head Start's 10<sup>th</sup> Annual Research Conference, Washington, DC.

- Fantuzzo, J., **Rouse, H.**, Gadsden, V., & McDermott, P. (June, 2010). *Evidence-based program for the Integration of Curricula (EPIC)*. Poster presented for Griffin (Chair) Symposium, *Promoting Research on Integrated Approaches to Improving Early Childhood Education: The Interagency School Readiness Consortium (ISRC)*. Head Start's 10<sup>th</sup> Annual Research Conference, Washington, DC.
- Fantuzzo, J., **Rouse, H.**, & LeBoeuf, W. (June, 2010). *Between School Effects of Biological and Social Risks on the Educational Well Being of Students in a Large Urban District*. Poster presentation for the Fifth Annual Institute of Education Sciences Conference, Washington, DC.
- Fantuzzo, J. W., **Rouse, H. L.**, & LeBoeuf, W. A. (June, 2009). *Educational Well-Being of Third Grade Students in Urban Public Education: A Population-based Study of Risk and Protection*. Poster presentation for the Fourth Annual Institute of Education Sciences Conference.
- Kull, M., LeBoeuf, W. A., **Rouse, H. L.**, & Fantuzzo, J. W. (March, 2009). *Achievement Gaps in Public Education: An Investigation of Race and Risk Factors in Early Childhood*. Paper presentation for the Eighteenth Annual Eastern Psychological Association Conference, Pittsburg, PA.
- Fantuzzo, J. W., LeBoeuf, W. A., & **Rouse, H. L.** (April, 2009). *Homelessness and Mobility in Child Development: Risk, Protection, and Intervention*. In A. Masten (Chair), Symposium conducted at the Society for Research in Child Development Biennial Meeting, Denver, Co.
- Rouse, H.L.**, Mendez, J., & Manz, P. (Chairs) (June, 2008). *Head Start Mentoring Breakfast Roundtable*. Participant mentors included Ed Zigler, Brenda Jones Harden, Fred Morrison, Daryl Greenfield, and John Fantuzzo. Symposium presented at the National Head Start Research Conference, Washington, DC.
- Rouse, H.L.** (April, 2007). *A Developmental-Epidemiological Approach to Early Identification for Vulnerable Children*. In Bulotsky-Shearer (Chair), Enhancing Educational Quality for Low-Income Children Utilizing Multidimensional, Developmental-Ecological and Population-based Frameworks. Symposium conducted at the American Education Research Association annual meeting, Chicago, IL.
- Rouse, H.L.** (March, 2007). *Identification of Early Educational Risk Using and Integrated Municipal Data System*. Paper presented at the annual meeting of the National Association of School Psychologists, New York, NY.
- Fantuzzo, J.W., Culhane, D., **Rouse, H.L.**, & Sproul, F. (June, 2006). *Kids Integrated Data System: A Citywide Interagency Data Collaboration to Enhance Early School Success*. Paper presented at the National Head Start Research Conference, Washington, D.C.
- Rouse, H.L.**, Angelo, L.E., Bulotsky-Shearer, R.J., & Fantuzzo, J.W. (August, 2005). *DIBELS and kindergarten success: Validity for a large urban population*. Poster presented at the 113th Annual Meeting of the American Psychological Association, Washington, D.C.
- Rouse, H.L.**, Fantuzzo, J.W., & Sekino, Y. (May, 2005). Risk, protection, and school success: A population-based study of urban kindergarteners. In J.W. Fantuzzo (Chair), *Population-based Inquiry: Methodology to inform prevention and intervention*. Symposium conducted at the Society for Prevention Research annual meeting, Washington, D.C.

- Rouse-Cohen, H.L.** (October, 2004). *Approaches to Learning in Head Start and Success in Kindergarten*. Paper presentation at the Head Start Research Scholars Grantees Meeting, Washington, D.C.
- Rouse, H. L.** & Fantuzzo, J. W. (June, 2004). *Head Start Learning Behaviors and Early School Success*. Poster presentation at Head Start's Seventh National Conference, Washington, D.C.
- Hampton, V. R. & **Rouse-Cohen, H. L.** (June, 2004). *Kindergarten peer play skills and later school success for low income urban children*. Poster presentation at Head Start's Seventh National Research Conference, Washington, D.C.
- Peckham, S.M., **Rouse, H.L.**, & Fantuzzo, J.W. (May, 2004). *Inquiry in partnership: Early care and education & school readiness*. Presentation for the Cross University Collaborative Mentoring Conference, New York University, School of Education, New York, NY.
- Peckham, S.M., Fantuzzo, J.F., & **Rouse, H. L.** (2004). *Out-of-home placement and educational well-being*. Presentation for the Victimization of Children and Youth Conference, Durham, New Hampshire.
- Rouse, H. L.** & Fantuzzo, J. (2003, April). The Early Childhood Experiences Survey: Building capacity to explore the link between pre-school and kindergarten experiences. In C. McWayne (Chair), *Assessment & accountability in early childhood: Building capacity through partnership in a large, urban school district*. Symposium conducted at Annual Meeting of American Educational Research Association, Chicago, I.L.
- Rouse, H. L.**, Sekino, Y., and Fantuzzo, J. (2002, June). *Preschool Peer Play and Children's Classroom Competencies and Needs in Urban Head Start Children*. Poster session presented at Head Start's 6<sup>th</sup> Annual National Research Conference: The first eight years: Pathways to the future. Washington, D.C.
- Sekino, Y., **Rouse-Cohen, H. L.**, and Hampton, V. (2002, June). *The Social Skills Rating System for Low-Income Kindergarten Children*. Poster presented at Head Start's 6<sup>th</sup> Annual National Research Conference: The first eight years: Pathways to the future. Washington, D.C.
- Bulotsky, R., Perry, M., Sekino, Y., **Rouse-Cohen, H.**, & Fantuzzo, J. (2001, April) *Investigation of the importance of early screening for emotional and behavioral problems in urban Head Start children*. Poster session presented at the Eastern Psychological Association Conference, Washington, D.C.
- Bulotsky, R.J., Fusco, J.E., Horshock, C.D., Perry, M.A., **Rouse-Cohen, H.L.** & Fantuzzo, J. (2000, May). *Preschool peer interactions in urban Head Start children: Relationships between classroom peer play, school readiness, and psychological adjustment*. Poster session presented at the PA Psychological Association Conference, Harrisburg, P.A.