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EDUCATION

- 1999 Ph.D., Sociology, Michigan State University
- 1992 M.A. Sociology, Michigan State University
- 1987 B.A. Statistics, Institut Africain et Mauricien de Statistique et d' Economie Appliquée (IAMSEA), Kigali, Rwanda

ACADEMIC POSITIONS

- 2007 – Now Assistant Professor, Julian Samora Research Institute, University Outreach and Engagement, Michigan State University
- 2007 Visiting Assistant Professor, Measurement and Quantitative Methods, Department of Counseling Educational Psychology and Special Education, Michigan State University
- 2005 - 2006 Visiting Assistant Professor, Department of Sociology, Michigan State University
- 2005 - 2006 Temporary Faculty, Social Science Department, Lansing Community College
- 2001 Research Associate, Department of Food Science and Human Nutrition, Michigan State University
- 1999 - 2000 Research Specialist, Institute of Children, Youth, and Families, Michigan State University
- 1990 - 1999 Graduate Research Assistant, Department of Sociology, Michigan State University

OTHER RESEARCH POSITIONS

- 2002 - 2003 Sr. Data Analyst, Child and Adolescent Health, Michigan Public Health Institute

2001 - 2002 Research Associate, Center for Collaborative Research in Health
Outcomes & Policy, Michigan Public Health Institute

1987 - 1990 Data Analyst and Statistician, Division of Agricultural Statistics, Ministry of
Agriculture, Livestock, and Forestry, Kigali, Rwanda

RESEARCH INTERESTS

- *Children's health*: obesity; physical health, health behaviors, and cognitive and emotional development
- *Education*: academic achievement, dropping out, and transition to postsecondary education
- *Family*: household/family structure, social processes, and children's well-being
- *Community/neighborhood*: structural antecedents, social capital, and children's well-being
- *Demography*: health and social demography
- *Rural sociology*: farm and non-farm families and rural communities
- *International*: East Africa Community (Burundi, Kenya, Rwanda, Tanzania, and Uganda)

TEACHING EXPERIENCE

Michigan State University

Graduate courses:

Measurement and Quantitative methods, Department of Counseling Educational
Psychology and Special Education

CEP 993: Quantitative methods in educational research II (for Dr. Kenneth Frank)

CEP 992: Quantitative methods in educational research I (for Dr. Kimberly
Maier)

Department of Sociology

SOC 881: Analysis of social data I (Teaching assistant) (for Dr. Stan Kaplowitz)

SOC 882: Analysis of social data II (Teaching assistant) (for Dr. Stan Kaplowitz)

Undergraduate Courses:

Department of Sociology

SOC 375: Urban sociology

SOC 330: Social stratification

SOC 315: Sociology of family and society

SOC 282: Methods of social research II

ISS 330a: Social sciences perspectives on Africa

ISS 335: National diversity and change in the United States

ISS 315: Global diversity and interdependence

ISS 215: Social differentiation and inequality

Lansing Community College

SOCL 120: Introduction to sociology

PUBLICATIONS, PEER REVIEWED JOURNALS

- Schewe, R.L., Kayitsinga, J., Contreras, G.A., Odom, C., Coats, W.A., Durst, P., Hovingh, E.P., Martinez, R.O., Mobley, R., Moore, S., and Erskine, R.J. (Accepted, 2015). Herd management and social variables associated with bulk tank somatic cell counts in dairy herds in the Eastern United States. *Journal of Dairy Science*, TBC: 1-16.
- Strieder-Barboza, C. Zonlak, A., Kayitsinga, J., Pires, A. F. A., and Contreras, G. A. Lipid mobilization assessment in transition dairy cattle using ultrasound image biomarkers. *Livestock Science*. DOI: <http://dx.doi.org/10.1016/j.livsci.2015.04.020>
- Horner, P., Martinez, R., Vélez Ortiz, D., Kayitsinga, J., Acosta, S. (in press) Adapting a Nutrition Education Intervention for Latinos. *Journal of Education and Human Development*.
- Yang, E. J., Kerver, J. M., Park, Y. K., Kayitsinga, J., Allison, D. B., & Song, W. O. (2003). Carbohydrate intake and biomarkers of glycemic control among US adults: the third National Health and Nutrition Examination Survey (NHANES III). *The American Journal of Clinical Nutrition*, 77(6), 1426-1433.

MANUSCRIPTS IN PREPARATION– PEER REVIEWED JOURNALS

- Kayitsinga, J., Schewe, R.L, Contreras, G.A, and Erskine, R.J. “Social factors associated with antibiotic usage on dairy herds in Michigan, Pennsylvania, and Florida.” Targeted journal: *Journal of Dairy Science*.
- Kayitsinga, J. and Martinez R. O. “School structure, race/ethnicity, and ninth graders’ mathematics achievement.” Targeted journal: *Sociology of Education*.
- Kayitsinga, J. “School concentrated disadvantage, social capital, and ninth graders’ mathematics achievement.” Targeted journal: *Sociology of Education*.
- Kayitsinga, J. “Neighborhood, school, and family contexts for ninth graders’ mathematics achievement.” Targeted journal: *Sociology of Education*.
- Kayitsinga, J., Villarruel, F. A., Martinez R. O., and Santiago O. R. Family socioeconomic status, economic hardship and stress, and youth obesity. Under review for resubmission. Targeted journal: *Social Science and Medicine*.
- Kayitsinga, J., Villarruel, F. A., and Martinez R. O. Neighborhood structural, social, and physical environments on youth obesity. Under review for resubmission. Targeted journal: *Social Science Research*.

BOOK CHAPTERS

- Bokemeier, J., & Kayitsinga, J. (1997). “Underemployment.” In G. A. Goreham (Ed.) *Encyclopedia of rural America: The land and people*, vol. 1 (Pp 731-734). Santa Barbara, CA: ABC-CLIO.
- Clay, D. C., Kampayana, T., & Kayitsinga, J. (1997). “Inequality and the emergence of non-farm employment in Rwanda.” In Johnson, N. E. and Wang C. L. (Ed.). *Changing rural social systems: Adaptation and survival* (Pp. 93-110). East Lansing, MI: Michigan State University Press.
- Bokemeier, J. L. & Kayitsinga, J. (1995). Family's poverty in labor market areas in Michigan." In P. Grumman, K. Roberts, and B. Mullan (Ed.) *Policy Choices: Framing the Debate*. East Lansing, MI: Michigan State University Press

DISSERTATION AND MASTER THESES

- Kayitsinga, J. (1999). Family and household work strategies: number of earners and self-employment in North Central labor market areas. *Unpublished dissertation thesis*. Michigan State University. Department of Sociology. Major advisor: Janet L. Bokemeier
- Kayitsinga, J. (1992). Livelihood strategies among farm youth in Rwanda. *Unpublished master thesis*. Michigan State University. Department of Sociology. Major advisor: Janet L. Bokemeier.

BOOK REVIEWS

- Kayitsinga, J. (2014). *Stuck in place: Urban neighborhoods and the end of progress toward racial equality* by Sharkey, P (2013). University of Chicago Press. *NEXO Newsletter*, Vol. Vol. XVIII · No. 1 | Fall 2014. The Julian Samora Research Institute.
- Kayitsinga, J. (1995). *Getting By: Women Homeworkers and Rural Economic Development* by Gringeri, C. E. (1994), Lawrence, KS: University Press of Kansas. *Rural Sociology*, v60 (4): 743-745.

PUBLICATIONS (JSRI), NON-PEER REVIEWED

- Martinez, R., Kayitsinga, J., Horner P. & Vélez Ortiz, D. (2015). *Latinos 2025: A needs assessment of Latino communities in southeast Michigan*. The Julian Samora Research Institute.
- Kayitsinga, J. (2014). Child poverty among immigrant and racial/ethnic minority families in Michigan: Explaining the Latino and non-Latino gaps. *NEXO Newsletter*, Vol. Vol. XVIII · No. 1 | Fall 2014. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/NEXOExcerptFall2014.pdf>
- Kayitsinga, J. (2013). A Comparison of Latinos and other racial/ethnic groups on key health indicators. *NEXO Newsletter*, Vol. XVII • No. 1| Fall 2013. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/nexo/Nexo%20Fall%202013%20JSRI%20WEB.pdf>
- Kayitsinga, J. (2012). A Demographic profile of the Latino population in the United States and Michigan (2012). *Demography Report* No. 6 September 2012. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/publications/demographic-reports/Dem%20Brief%206%20Sep%202012.pdf>
- Kayitsinga, J. (2015). “Socioeconomic profile of the Latino/Hispanic population.” *Demographic Report*. The Julian Samora Research Institute.
- Kayitsinga, J. (2010). Poverty and health of children from racial/ethnic minority and immigrant families in the Midwest. *Research Report*, No. 44. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/research-reports/rr44.pdf>
- Kayitsinga, J. (2010). Household poverty in the Midwest: The influence of race/ethnicity, location, and local opportunity structures. *Research Report*, No. 45. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/research-reports/rr45.pdf>
- Kayitsinga, J. & Martinez, R. O. (2010). “Using technology to enhance survival

- skills among Latino migrant farm workers.” *NEXO Newsletter, Vol. XIII (2)*. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/nexo/Nexo%20Spring%202010.pdf>
- Kayitsinga, J. (2010). “Poverty and health of children from racial/ethnic minority and immigrant families in the Midwest,” JSRI Occasional Paper #75, The Julian Samora Research Institute, Michigan State University, East Lansing, Michigan, 2010. <http://www.jsri.msu.edu/upload/occasional-papers/oc75.pdf>
- Kayitsinga, J. (2009). “Household poverty among Latinos in the Midwest” The influence of race/ethnicity, location, and local opportunity structures.” *NEXO Newsletter, Vol. XII (3)*. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/nexo/Nexo%20Fall%202009.pdf>
- Kayitsinga, J., Martinez, R., & Villarruel, F. A. (2009). Racial and ethnic disparities in childhood overweight. *Research Report, No. 43*: 1-30. East Lansing, MI: The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/research-reports/rr43.pdf>
- Kayitsinga, J., & Martinez, R. O. (2008). The Impact of race/ethnicity, household structure, and socioeconomic Status on health status in the Midwest. *Research Report No. 41*. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/research-reports/rr41.pdf>
- Kayitsinga, J. & Villarruel, F. A.. (2008). The social context of after-school programs in Michigan. *Latinos in Michigan, No. 2*. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/latinos-in-michigan/lm02.pdf>
- Kayitsinga, J., Villarruel, F. A., & Tanner Jr, P. E. February (2008). Educational needs, aspirations, and expectations for young people in Michigan.” *Latinos in Michigan, No.3*.The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/latinos-in-michigan/lm03.pdf>
- Kayitsinga, J. & Martinez, R. O. Fall (2008). The impact of race and ethnicity, household structure, and socio-economic status on health.” *NEXO Newsletter, Vol. XII (1)*. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/nexo/Nexo%20Fall%202008.pdf>
- Kayitsinga, J. (2008). “Public assistance patterns in Michigan.” *NEXO Newsletter, Vol. XI (2)*. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/nexo/Nexo%20Spring%202008.pdf>
- Kayitsinga, J. (2007). “The gap in socio-economic shares: The well-Being of Latinos in Michigan.” *NEXO Newsletter, Vol. XI (1)*. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/nexo/Nexo%20Fall%202007.pdf>
- Kayitsinga, J, Post, L., & Villarruel, F. A. (2007). Latino population trends and projections.” *Demography Report, No. 1.*: 1-12. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/demographic-reports/dr01.pdf>
- Kayitsinga, J., Post, L.,& Villarruel, F. A. (2007). Demographic profile of Michigan’s Latino population: A summary of the 2000 Census.” *Demography Report, No. 2.*:1-12. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/demographic-reports/dr02.pdf>
- Kayitsinga, J., Post, L., & Villarruel, F. A. (2007). Socioeconomic profile of Michigan’s Latino/Hispanic population. *Demography Report, No. 3.*:1-13. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/demographic->

[reports/dr03.pdf](#)

- Kayitsinga, J., Post, L., & Villarruel, F. A. July 2007 “Latino families and households in Michigan.” *Demography Report, No. 4*. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/demographic-reports/dr04.pdf>
- Kayitsinga, J., Post L., & Villarruel, F A. (2007). Michigan’s elderly Latino population.” *Demography Report, No. 5*:1-7. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/demographic-reports/dr05.pdf>
- Esther O. E., Kayitsinga, J., Villarruel, F. A., & Bates, L. (2007). Michigan “Residents’ perceptions about access to and the cost of health care.” *Latinos in Michigan, No. 1*: 1-13. The Julian Samora Research Institute. <http://www.jsri.msu.edu/upload/latinos-in-michigan/lm01.pdf>

OTHER PUBLICATIONS, NON-PEER REVIEWED

- Kayitsinga, J. & Maxwell, C. D. (2000). Michigan's criminal justice response to incidents of rape. *Sexual Assault Surveillance System, Violence and Intentional Injury Prevention Program*, Michigan State University.
- Kayitsinga, J. & Maxwell, C. D. (2000). Trends in reported incidents of rape in Michigan and beyond. *Sexual Assault Surveillance System, Violence and Intentional Injury Prevention Program*, Michigan State University
- Bokemeier, J. L. & Kayitsinga, J. (1993). Metropolitan and non-metropolitan labor market areas in Michigan.” *Research Report 528* of the Michigan State University Agricultural Experimental Station. May.
- Olson, J. M., Clay, D. C., & Kayitsinga, J. (1990). Permanent migration of the agricultural population in Rwanda: work document.
- Clay, D.; Kayitsinga, J.; Kampayana, T. (1990). Inequality and the Emergence of Non-farm Employment in Rwanda. Division des Enquêtes et des Statistiques Agricoles (DESA), Ministère de l'Agriculture, de l'Elevage et des Forêts, Kigali Rwanda.
- Clay, D.; Kayitsinga, J.; Kampayana, T. (1989). L'Emploi en Dehors du Ménage au Rwanda. ASPAP/DAI Report No. 74. Division des Enquêtes et des Statistiques Agricoles (DESA), de l'Elevage et des Forêts, Kigali Rwanda.

PRESENTATIONS

- Martinez, R. O., Escalante, W., Acosta, J., & Kayitsinga, J. (2015). How the dairy industry manages its labor force? Presented at the Cambio de Colores ”Latinos in the Heartland: Shaping the Future: Leadership for Inclusive Communities” University of Missouri-Kansas City (June 10-12, 2015).
- Schewe, R. & Kayitsinga, J. (2015). Analysis of bulk tank somatic cell counts (BTSCC): The importance of social variables. Presented at the Meeting with External Advisory Panel: An Integrated Extension and Education Program to Reduce Mastitis and Antibiotic Use, Lansing, Michigan (April 16, 2015).
- Kayitsinga, J. (2014). Racial/ethnic gaps in 9th Graders’ mathematics achievement: The influences of school concentrated advantage and social Capital. Presented at the 25th Anniversary of the Julian Samora Research Institute East Lansing, MI (October 30-November 1, 2014)

- Kayitsinga, J. & Martinez, R. O. (2014). School structure, social capital, and ninth graders' mathematics achievement among Latino/a and non-Latino white students. Presented at the Cambio de Colores "Latinos in the Heartland: Growing Together in New Destination Areas," Columbia, Missouri (June 25-27, 2014).
- Schewe, R. & Kayitsinga, J., Odom, C., & Coats, A., (2013). Quality Milk Alliance: Survey Findings. Presented at the Meeting with External Advisory Panel: An Integrated Extension and Education Program to Reduce Mastitis and Antibiotic Use, East Lansing, Michigan (June 18, 2013).
- Kayitsinga, J. & Martinez, R. O. (2012). "Shapedown project: promoting healthy lifestyles among low-income Latino families -- key findings." Interagency Migrant Services Committee. Kellogg Center, March 6, East Lansing, Michigan State University.
- Kayitsinga, J. & Santiago, O. (2010). Family socioeconomic status and children's health: Racial/ethnic and immigrant status differences. *Race Relations*, April 20-21, 2011, East Lansing, Michigan State University.
- Kayitsinga, J. (2010). "Obesity among socially disadvantaged children." Poster Session. CDS-III and TA Early Results Workshop. Ann Arbor, Michigan
- Kayitsinga, J. (2010). Poverty and health of children from racial/ethnic and immigrant families. Paper presented at the Cambio De Colores: Latinos in the Heartland Conference, Columbia, Missouri.
- Kayitsinga, J. (2009). The Well-being of Latinos in Michigan: The influences of race/ethnicity, location, and local opportunity structures. Paper presented at the Samora Institute 20th Anniversary Conference, East Lansing, Michigan.
- Kayitsinga, J. (2005). Exploring the relationship between family and community social capital and child Health. Poster Session. CDS-II Early Results Workshop. Ann Arbor, Michigan.
- Kayitsinga J. (2000). Intimate violence: Physical and sexual assaults against women in Michigan. Paper presented at the Poster Session of the Population Association of America Annual Meetings, Los Angeles, CA.
- Bokemeier J. L. & Kayitsinga, J. (1997). Self-employment in the north central labor market areas. Paper presented at the Annual Meeting of the Rural Sociological Society, Toronto, CANADA.
- Kayitsinga, J. (1996). Household and family adaptive strategies: Number of earners within households in nonmetropolitan Midwest Labor Market Areas. Paper presented at the Annual Meeting of the Rural Sociological Society, Des Moines, Iowa.
- Kayitsinga, J. & Bokemeier, J. L. (1995). "Underemployment in rural America. "Paper presented at the Annual Meeting of the Rural Sociological Society, Pentagon City, Virginia.
- Bokemeier, J. L., Kayitsinga, J. & Whitener, L. A. (1995). Factors affecting multiple job-holding among nonmetropolitan and metropolitan married-couple families. Paper presented at the Annual Meeting of the Rural Sociological Society. Pentagon City, Virginia.
- Kayitsinga, Jean and Elaine Allensworth. 1995. "Applying hierarchical linear models to the analysis of earnings in metropolitan and nonmetropolitan Michigan. Paper presented at the Annual Meeting of the American Sociological Association, Washington, D.C.
- Kayitsinga, J. (1993). The duration of breast-feeding in Burundi. Paper presented at the Annual Meeting of Population Association of America, Cincinnati, Ohio.

- Bokemeier, J. L. & Kayitsinga, J. (1993). Family's poverty in labor market areas in Michigan. Prepared for a Briefing on the 1990 Census Results and Michigan Population Economic Characteristics. Library of Michigan Forum Auditorium. 717 W. Allegan Street. Lansing, Michigan. Sponsored by the State of Michigan Office of Management and Budget (State Demographer).
- Bokemeier, J. L. & Kayitsinga, J. (1992). Metropolitan and non-metropolitan labor market areas in Michigan: Demographic characteristics. Prepared for a Briefing on the 1990 Census Results and Michigan Population – General Population Characteristics and Trends. Library of Michigan Forum Auditorium. 717 W. Allegan Street. Lansing, Michigan. Sponsored by the State of Michigan Office of Management and Budget (State Demographer).
- Kayitsinga J. (1992). Livelihood strategies among farm youth in Rwanda. Paper presented at the Annual Meeting of the Michigan Sociological Association. Bovee University Center, Central Michigan University.
- Kayitsinga J. (1991). Livelihood strategies and landholding among farm youth in Rwanda. Paper presented at the Annual Meeting of the Rural Sociological Society, Columbus Ohio.

RESEARCH EXPERIENCE

Current funded projects

- Ruben, Martinez. 2013. *Latinos 2025—A needs profile for Michigan*. William Davidson Foundation. Role: Co- Primary Investigator.
- Ruben, Martinez. 2013. *Latinos 2025—Positioning for a stronger Michigan*. Community Foundation for Southeast Michigan. Role: Co- Primary Investigator.
- Ronald, Erskine et al. 2012. *An integrated extension education program to reduce mastitis and antimicrobial use*. USDA – National Institute of Food and Agriculture. Role: Co-Primary Investigator.

Submitted proposals (pending funding)

- Horner Pilar (2015). *A Biopsychosocial CBPR Model Approach to HIV/AIDS Mobile Messaging for Latino MSM*. Centers for Disease Control and Prevention (CDC). Role: Co-Primary Investigator.

Current non-funded projects

- Kayitsinga, J. *Inequality in academic achievement, dropping out and transition to post-secondary education: The multilevel influences of social capital and cultural capital*.
- Kayitsinga, J. *Socio-cultural and environmental influences on health behavior and weight of youth*. To be resubmitted to the National Institute of Health.

Closed projects

- Martinez, Ruben and Jean Kayitsinga. 2009. *Shapedown: A bilingual approach for the Hispanic community*. Michigan Nutrition Network. Role: Co-Primary Investigator.
- Martinez, Ruben, Celina Wille, and Jean Kayitsinga. 2008. *Survival skills among Latino migrants*. Families and Communities Together (FACT) Coalition at Michigan State University. Role: Co-Primary Investigator.

HONORS AND AWARDS

1995 - National Graduate Student Paper Award, Rural Sociological Society: Title “Applying hierarchical linear models to the analysis of earnings in metropolitan and nonmetropolitan Michigan.”

1992-1993 - Fellow Program in Population Policy, Population Reference Bureau (PRB)

PROFESSIONAL AFFILIATIONS

American Sociological Association (ASA)

Population Association of America (PAA)

Michigan State Alumni Association

(MSUAA)

LANGUAGES

English, French, and Kinyarwanda