
CURRICULUM VITAE

ANTHONY M. GARCY

Visiting Associate Research Professor
Arizona State University (ASU)
Mary Lou Fulton Teachers College
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EDUCATION

- 2002/12 **Ph.D. Sociology**
University of Illinois at Chicago (UIC), Chicago, Illinois
Dissertation: *Part-time and contingent academic employment*.
Committee: William P. Bridges (Chair), Richard Campbell, Barry Chiswick,
Donald Hedeker, Cedric Herring
Google scholar - 3 citations.
- 1996 **M.A. Sociology**
University of Illinois at Chicago, Chicago, Illinois
Thesis: *Occupational skill changes and the issue of over-education: A
measurement and analysis.*
- 1992 **B.A. Sociology - Summa Cum Laude; Minor in Political Science**
University of Illinois at Chicago, Chicago, Illinois

ACADEMIC APPOINTMENTS

- 2018/08-Present **Adjunct Professor.** Chandler Gilbert Community College (CGCC).
Social and Behavioral Sciences Division.
- 2017/12-Present **Visiting Associate Research Professor.** ASU, Mary Lou Fulton
Teachers College.
- 2016/09-2018/08 **Associate Professor of Public Health.** Stockholm University/
Karolinska Institute, Department of Public Health Sciences.
- 2009/02-2016/09 **Assistant Professor.** Stockholm University/Karolinska
Institute/**Center for Health Equity Studies (CHESS).**
- 2008 **Adjunct Professor.** Central Arizona College. Social and Behavioral
Sciences Division.

POSTDOCTORAL TRAINING

- 2005/08-2008/08 **American Educational Research Association (AERA)/Institute
of Education Sciences (IES) Post-Doctoral Fellow.** ASU, Mary Lou
Fulton College of Education, Educational Leadership and Policy
Studies.

TEACHING EXPERIENCE

- 2020 SOC220, *Sociology of Sport*. CGCC. Adjunct Prof. of Sociology.
- 2019 SOC220, *Sociology of Sport*. CGCC Adjunct Prof. of Sociology.
- 2019 SOC101, *Introductory Sociology*. (3 classes). CGCC Adjunct Prof. of Sociology.

Teaching experience (continued)

- 2018 SOC101, *Introductory Sociology (2 classes)*. CGCC. Adjunct Prof. of Sociology.
- 2014 *Social Stratification & Health*. Stockholm University. Course Leader.
- 2012 *Social Stratification & Health*. Stockholm University. Course Leader.
- 2010 *Social Stratification & Health*. Stockholm University. Course Leader.
- 2008 SOC100, *Online Introductory Sociology*. Central Arizona College. Adjunct.
- 2000 SOC201, *Introductory Statistics*. Department of Sociology, UIC.
- 2000 SOC402, *Intermediate Statistics*. Department of Sociology, UIC.
- 1999 SOC401, *Sociological Statistics*. Department of Sociology, UIC.
- 1999 SOC225, *Racial and Ethnic Groups*. Department of Sociology, UIC.
- 1999 SOC224, *Gender and Society*. Department of Sociology, UIC.
- 1998 SOC100, *Introductory Sociology*. Department of Sociology, UIC.
- 1997 SOC201, *Introductory Statistics*. Department of Sociology, UIC.
- 1997 SOC402, *Intermediate Statistics*. Department of Sociology, UIC.
- 1996 SOC401, *Sociological Statistics*. Department of Sociology, UIC.
- 1996 SOC201, *Introductory Statistics*. Department of Sociology, UIC.
- 1995 SOC401, *Sociological Statistics*. Department of Sociology, UIC.
- 1994 SOC201, *Introductory Statistics*. Department of Sociology, UIC.
- 1994 SOC100, *Introductory Sociology*. Department of Sociology, UIC.

PROFESSIONAL EXPERIENCE

- 2004/03-2005/03 **Senior Management Research Analyst/Project Director.**
ASU, W.P. Carey School of Business, School of Health Management and Policy.
- *Awarded \$9,000 in research funding from ASU's Institute for Social Science research (ISSR)*
 - *Prepared original grant proposal for AERA/IES post-doctoral funding*
 - *Co-PI of the Medical education study*
 - *Prepared and contributed to results reports to funders/stakeholders (3x)*
 - *Contributed ideas and energy to improve the research conducted in the unit*
 - *Maintained a familiarity with salient current research developments*
 - *Created and maintained database containing Arizona physician administrative and survey data*
 - *Developed survey instruments and directed daily project operations of the Graduate Medical Education (GME) study*
 - *Authored descriptive reports using these data to address the project funder's research questions*

Professional experience (continued)

2002/02-2004/02 **Education Research Associate.** State of Arizona Department of Education, Research and Policy Division.

- *Awarded and effectively managed/allocated \$12,000 in research funding from WESTAT and U.S. Department of Education, Office of Special Education Programs (OSEP)*
- *Prepared and contributed to results reports to funders (2x) and reports to stakeholders (2X)*
- *Scientific advisement to ADE personnel and statewide school performance panels*
- *Contributed ideas and energy to improving the quality of the research conducted in the division*
- *Maintained a familiarity with salient current research developments*
- *Conducted studies about the effects of charter and traditional public school attendance on disabled student achievement*
- *Refined methods for matching student level test data over time*
- *Utilized regression outlier identification methods to adjust small school data for Arizona's school accountability system*
- *Applied regression methods to produce an estimate of school effectiveness for Arizona's school accountability formula*

2004 **Consultant.** Litchfield School District, Litchfield, Arizona.

- *Designed and performed a regression analysis comparing within district school performance*
- *Statewide regression analysis comparing the performance of the district's schools to those in the state of Arizona*

2004 **Consultant.** WESTAT.

- *Submitted a grant proposal to conduct research on students with disabilities*
- *Executed a study on the effect of disability severity on charter/traditional public school attendance and disabled student achievement*

1998/11-1998/06 **Social Statistician.** Demographic Surveys Division, Bureau of the Census, Suitland, Maryland.

- *Developed variable naming convention for the Current Population Survey's Federal Electronic Research and Review Extraction Tool*
- *Designed a study and a subsequent survey instrument to measure the efficacy of the proposed variable naming convention*

1997 **Research Assistant to Richard Campbell, Ph.D.** Department of Sociology, UIC.

- *Utilized Integrated Public Use Microdata Series to construct data sets to estimate the impact of the G.I. Bill on veteran's college attendance rates*

1994-96 **Research Assistant to Timothy Johnson, Ph.D.** Survey Research Laboratory, UIC.

- *Performed data analysis and linear structural equation modeling examining factors that determined reported individual substance use*
- *Estimated logistic regression models examining the relationship between interviewer characteristics and the likelihood of individuals reporting personal substance use and other sensitive behavior*
- *Developed social distance scales*

RESEARCH GRANTS, AWARDED

2014/03-2018/03 The Swedish Research Council (Vetenskapsrådet – VR)

Educational quality, birth characteristics, scholastic, and

Research Grants, Awarded (continued)

- employment outcomes for 2 generations of Swedish children (EQBSE)
- The goal of this study is to test the hypothesis that education quality moderates the effect of adverse birth characteristics on the educational and employment outcomes of Swedish children. Education quality is measured by teacher competence and school resource availability.
- Role: PI (SEK 6,696,000)
- 2012/01-2018/12 The Swedish Research Council (VR)
- Work life and health among people with a foreign background – the effects of segregation, status incongruence, and adverse work environment
- The goal of this project is to investigate the association between working life and immigrants' health. The project focuses on three interrelated mechanisms: (1) ethnic segregation in working life, (2) status incongruence, and (3) exposure to adverse work environment.
- Role: Co-PI (SEK 5,150,000)
- 2005/08-2008/07 American Education Research Association/Institute for Education Sciences
- Yuma County health status academic achievement study
- The goal of this project is to assess how student health and insurance status affects test score performance.
- Role: PI (\$240,977)
- 2004/12-2005/12 Arizona State University Institute for Social Science Research
- Graduate medical education study
- The goal of this project is to assess employment and medical education trends within the state of Arizona.
- Role: Co-PI (\$9,000)
- 2004/01-2004/06 WESTAT/U.S. Department of Education, Office of Special Education Programs, ED-01-CO-0082/0008
- A comparison of exceptional student characteristics, school attendance, and academic achievement in charter and traditional public schools
- The goal of this project is to assess how disability severity affects charter and traditional public school enrollment.
- Role: PI (\$6,000)
- 2003/01-2003/06 WESTAT/U.S. Department of Education, Office of Special Education Programs, ED-01-CO-0082/0008

Research Grants, Awarded (continued)

Students with disabilities: Achievement test score differences and charter school attendance

The goal of this project is to assess if standardized test score performance of special education students is different between charter and traditional public schools.

Role: PI (\$6,000)

RESEARCH GRANTS, SUBMITTED

- 2020-22 **Principal Investigator.** *The effects of school quality on mortality in a contemporary Swedish cohort* (R01). Submitted to The National Institutes of Health (NIH) Office of Behavioral and Social Science Research (OBSSR). Applied for \$392,500. Not funded.
- 2019-23 **Principal Investigator.** *The effects of school quality on mortality in historical and contemporary Swedish cohorts* (R01). Submitted to NIH and OBSSR. Applied for \$1,727,000. Not funded.
- 2019-22 **Co-Principal Investigator.** *The effects of school quality on mortality in historical and contemporary Swedish cohorts.* VR. Applied for, SEK 6,000,000. Scored. Not funded.
- 2018-22 **Principal Investigator.** *The effects of school quality on mortality in historical and contemporary Swedish cohorts.* The Spencer Foundation. Applied for, \$500,000-750,000. Not funded.
- 2018-20 **Principal Investigator.** *The effects of school quality on alcohol, narcotic, and tobacco-related mortality in historic and contemporary Swedish cohorts.* Systembolaget. Applied for, SEK 500,000. Not funded.
- 2018-20 **Principal Investigator.** *The effects of school quality on alcohol, narcotic, and tobacco-related mortality in historic and contemporary Swedish cohorts.* Forte. Applied for, SEK 6,000,000. Not funded.
- 2018-21 **Principal Investigator.** *The effects of school quality on mortality in historical and contemporary Swedish cohorts.* VR. Applied for, SEK 6,000,000. Scored. Not funded.
- 2016-18 **Principal Investigator.** *The use of Swedish archival materials to study the relationship between educational quality, birth characteristics, scholastic and employment outcomes with a historic cohort.* Riksbankens Jubileumsfond. Applied for, SEK 3,946,783. Not funded.
- 2013-15 **Principal Investigator.** *Birth weight, educational quality, and scholastic outcomes for two generations of related children.* Riksbankens Jubileumsfond. Applied for, SEK 2,422,810. Not funded.
- 2012 **Principal Investigator.** *Birth weight, educational quality, and scholastic outcomes for two generations of related children.* The Royal Swedish Academy of Sciences. Applied for, SEK 1,499,998. Finalist, not funded.

PEER REVIEWED PUBLICATIONS

1. Garcy, A. M. (2018). Extending the Uppsala birth cohort multigenerational study database with a new collection from archival sources: Collection and error correction strategies when problems arise. *SAGE Research Methods Cases*. P2.
2. Garcy, A. M. & Berliner, D. C. (2018). A critical review of the literature on the relationship between school quality and health inequalities. *Review of Education*. 6(1):40-66. *Google Scholar article citations* – 5.
3. Yu, B. & Garcy, A. M. (2018). A longitudinal study of cognitive and educational outcomes of those born small for gestational age. *Acta Paediatrica*. 107(1):86-94. **Acta Paediatrica Impact Factor* – 2.043. *Google Scholar article citations* – 10.
4. Vågerö, D., & Garcy, A. M. (2016). Does unemployment cause mortality? Evidence from the 1992–1996 mass unemployment episode in Sweden. *European Journal of Public Health*. 26(5):778-783. **EJPH 5 year Impact Factor* – 2.664. *Google Scholar article citations* – 30.
5. Dunlavy, A. C., Garcy, A. M. et al., (2016). Educational mismatch and health status among foreign-born workers in Sweden. *Social Science & Medicine*. 156:36-44. **Social Science and Medicine 5 year Impact Factor* – 3.505. *Google Scholar article citations* – 19.
6. Garcy, A. M. (2015). Educational mismatch and mortality among native born workers in Sweden. A nineteen year longitudinal study of 2.5 million individuals, 1990-2008. *Sociology of Health and Illness*. 37:1314-1336. **Sociology of Health and Illness Impact Factor* – 1.89. *Google Scholar article citations* – 10.
7. Garcy, A. M. (2013). The effects of health insurance coverage on the math achievement trajectories of school children in Yuma County, Arizona: Implications for education accountability policy. *Education Policy Analysis Archives*. 21:1-28. **EPAA SClmago Journal Rank (SJR)* – .553. *Google Scholar article citations* – 4.
8. Garcy, A. M. & Vågerö, D. (2013). Unemployment and suicide during and after a deep recession: A longitudinal study of 3.4 million Swedish men and women. *American Journal of Public Health*. 103:1031-1038. **AJPH Impact Factor* – 4.138. *Google Scholar article citations* – 57.
9. Garcy, A. M. & Vågerö, D. (2012). The length of unemployment predicts mortality, differently in men and women, and by cause of death: A six year mortality follow-up of the Swedish 1992–1996 recession. *Social Science & Medicine*. 74:1911-1920. **Social Science and Medicine 5 year Impact Factor* – 3.505. *Google Scholar article citations* – 108.
10. Garcy, A. M. (2010). High expense: Disability severity and charter school enrollment in Arizona. *Education Policy Analysis Archives*. 19:1-30. **EPAA SJR* – .553. *Google Scholar article citations* – 25.
11. Garcy, A. M. (2009). The longitudinal link between student health and math achievement scores. *Journal of Education for Students Placed at Risk*. 14:283-310. **JESPAR SJR* – .806. *Google Scholar article citations* – 10.
12. Johnson, T. P., Fendrich, M., Shaligram, C., Garcy, A. M. & Gillespie, S. (2000). An evaluation of the effects of interviewer characteristics in an RDD telephone survey of drug use. *Journal of Drug Issues*. 30:77-102. **Journal of Drug Issues SJR* – .534. *Google Scholar article citations* – 55.

POLICY/RESEARCH REPORTS

1. Garcy, A. M. (2016). The Uppsala Birth Cohort Multigenerational Study (UBCoS) Error Report 1. Written under: Educational quality, birth characteristics, scholastic, and employment outcomes for two generations of Swedish children – VR. P.I. Garcy.
2. Garcy, A. M. (2014). The relationship between school quality, educational quality, and health inequalities: A critical, synthetic review. Written under: Developing Methodologies to Reduce Inequalities in the Determinants of Health (DEMETRIQ), European Union Framework Project 7. P.I. – Mackenbach, J. & Whitehead, M.
3. Johnson, W. G., Rimsza, M., Garcy, A. M. & Grossman, M. (2005). The Arizona physician workforce study, Part I: The numbers of practicing physicians 1992-2004. Tempe, Arizona: ASU.
4. Rimsza, M., Johnson, W. G., Garcy, A. M., & White, R. (2004). Children and thyroid disease: A report to the Yuma Community from the Yuma Health Query a community-university partnership. Tempe, Arizona: ASU.
5. Rimsza, M., Johnson, W. G., Garcy, A. M., & White, R. (2004). Children and diabetes: A report to the Yuma Community from the Yuma Health Query a community-university partnership. Tempe, Arizona: ASU.
6. Garcy, A.M. & Aleksic, M. (2004). A comparison of exceptional student characteristics, school attendance and academic achievement in charter and traditional public schools.
7. Garcy, A. M. & Aleksic, M. (2003). Students with disabilities: Achievement test score differences and charter school attendance.

PRESENTATIONS, PEER REVIEWED

1. Dunlavy, A., Garcy, A. M., et al. 2014. Occupational mismatch and health status among foreign born workers in Sweden. American Public Health Association, Annual Meeting, New Orleans, Louisiana, U.S.A.
2. Garcy, A. M. 2014. Education quality and educational mismatch. Social Mobility/SIMSAM seminar. Stockholm, Sweden.
3. Garcy, A. M. 2014. The relationship between school quality, educational quality, and health inequalities: A critical, synthetic review. Education Systems Conference. Luxembourg, Luxembourg.
4. Garcy, A. M. 2014. Mortality among native born workers in Sweden: The effect of educational mismatch. Scottish, Finnish, Swedish Conference. Biennial Meeting, Arith, Scotland.
5. Garcy, A. M. 2014. Excessive mortality among the unemployed. The role of social causation and social selection: Evidence from the Swedish recession of the mid-1990s. FORTE meetings, Stockholm, Sweden.
6. Garcy, A. M. 2012. Unemployment and suicide during and after a deep recession: A longitudinal study of 3.4 million Swedish men and women. European Society for Health and Medical Sociology. Biennial Meeting, Hannover, Germany.

Presentations, peer reviewed (continued)

7. Garcy, A. M. 2010. Does unemployment cause mortality? Evidence from the 1992-1996 mass unemployment episode in Sweden. European Society for Health and Medical Sociology. Biennial Meeting, Ghent, Belgium.
8. Garcy, A. M. 2010. Unemployment and excessive mortality in Sweden. Scottish, Finnish, Swedish Conference. Biennial Meeting, Mariefred, Sweden.
9. Garcy, A. M. 2008. Insurance coverage gaps and mathematics achievement in Yuma County, Arizona public schools: A longitudinal analysis 1999 to 2003. American Educational Research Association (AERA) Annual Meeting.
10. Garcy, A. M. 2007. Panelist, post-doctoral experiences of sociologist of color: The role of mentoring. Association of Black Sociologists Annual Meeting.
11. Garcy, A. M. 2007. The impact of high cost: Disability severity and charter school enrollment in Arizona. AERA Annual Meeting.
12. Garcy, A. M. 2007. A longitudinal analysis of health status and math achievement in Yuma County, Arizona public schools: 1999 to 2003. AERA Annual Meeting.
13. Garcy, A. M. 2006. Health status and achievement in Yuma County, Arizona public schools: 1999 to 2003. AERA Annual Meeting.
14. Garcy, A. M., Aleksic, M., & Ziker, C. 2005. A comparison of exceptional student characteristics, school attendance, and academic achievement in charter and traditional public schools. AERA Annual Meeting.
15. Garcy, A. M. 2004. Students with disabilities: Achievement test score differences and charter school attendance. American Sociological Association (ASA) Annual Meeting.
16. Garcy, A. M. & Aleksic, M. 2004. Do students with disabilities in charter schools outperform those in traditional public schools on the Arizona AIMS test? AERA Annual Meeting.
17. Garcy, A. M. 2003. Disability, achievement test score differences and school attendance. Paper session. Arizona Education Research Organization (AERO) Annual Meeting.
18. Johnson, Timothy P., Michael Fendrich and Anthony M. Garcy. 1997. A Comparison of Interviewer Effects Models in an RDD Telephone Survey on Drug Use. Presented to the American Association for Public Opinion Research. Norfolk, VA. May, 1997.

PRESENTATIONS, SCIENTIFIC COMMUNITY

1. Garcy, A. M. 2016. Educational quality, birth characteristics, scholastic and employment outcomes for 2 generations of Swedish children - Error and data corruption of the UBCoS school marks. Stockholm, Sweden. Scientific presentation.
2. Garcy, A. M. 2009. Health insurance coverage and scholastic performance in a high poverty context. University of Colorado, Colorado Springs, U.S.A. Invited talk.
3. Garcy, A. M. 2008. The digital divide. Faculty Development Day Talk. Central Arizona College. Apache Junction, Arizona, U.S.A. Invited talk.
4. Garcy, A. M. 2008. The qualitative/quantitative debate. Central Washington University, Ellensburg, Washington, U.S.A. Invited talk.

Presentations, scientific community (continued)

5. Garcy, A. M. 2004. A regression approach to Arizona's measure of academic progress. Presentation at the (NAAAC) National Assessment Accountability Advisory Committee Meeting. Scientific presentation.
6. Garcy, Anthony M. and William P. Bridges. 1997. Occupational Skill Changes and the Issue of Over-education: A Measurement and Analysis. Department of Sociology, University of Illinois at Chicago. Invited departmental seminar.

POPULAR PRESS

1. Interview with "Videncenter for Arbejdsmiljø" (in Danish)
2. Interview with "Ingenjören" (in Swedish)
3. Interview with "Akademikerförbundet SSR" (in Swedish)

DATA MATERIALS

1. **Educational quality, birth characteristics, scholastic, and employment outcomes study (EQBSE)** – longitudinal register database. Includes person level ($n \approx 2,140,000$) information on school and teacher quality, grades and test scores, birth characteristics, life course health and mortality data, life course social background data, employment, and criminal convictions for two Swedish cohorts born 1915-1929 and 1973-2008.
2. **Yuma County health status academic achievement study (HSA)** – 5 year (1999-2003) longitudinal register database. Includes person level ($n \approx 32,000$) information on student background characteristics, SAT 9 test score performance, health insurance information, and ICD 9 diagnosis codes.
3. **The Statewide Arizona Student Disability Charter School Enrollment Study** – cross-sectional (2003) register database. Includes person level ($n \approx 25,000$) information on student disability type, special education finance administrative data, charter school enrollment information, student background characteristics, and school location.

SPECIALIZED TRAINING

- 2020 *Teaching in the Community College*, course. CGCC.
- 2016 *Research Supervision*, course. Stockholm University.
- 2009 *Scaling Theory*, course. CHESS-IMS summer school, Stockholm University.
- 2008 *Qualitative Research for Quantitative Researchers*, seminar. AERA annual meeting.
- 2008 *Longitudinal Surveys at the National Center for Education Statistics: Educational Longitudinal Studies of 1988 & 2002*, seminar. AERA annual meeting.
- 2007 *Missing Data Analysis*, course. AERA annual meeting.
- 2007 *Common Mistakes in Multivariate Statistics*, course. AERA annual meeting panel.
- 2006 *Sociology of Education*, seminar. ASA annual meeting.
- 2006 *Hierarchical Linear Modeling with SAS*, course. ICPSR summer institute.

Specialized training (continued)

- 2006 *Getting Published*, seminar. AERA annual meeting panel.
- 2006 *Effect Sizes*, seminar. AERA annual meeting.
- 2004 *Hierarchical Linear Modeling*, course. University of Chicago.
- 2004 *Item Response Theory*, course. University of Chicago.
- 2003 *NAEP Database Training*, course. National Center for Education Statistics, NCES.
- 1999 *Longitudinal Data Analysis*, graduate course. University of Illinois – Chicago, Biostatistics Department.
- 1995 *Statistical Computing in Biostatistics with SAS*, graduate course. University of Illinois – Chicago, Biostatistics Department.
- 1994 *LISREL/Structural Equation Modeling*, graduate course. University of Illinois – Chicago, Sociology Department.

FELLOWSHIPS AND AWARDS

- 2005 President’s Medal for Social Embeddedness. ASU.
- 2005 AERA Distinguished Paper Award. Title, A comparison of exceptional student characteristics, school attendance, and academic achievement in charter and traditional public schools. Award amount, \$500.
- 2004 AERO Best Paper Award. Title, A comparison of exceptional student characteristics, school attendance, and academic achievement in charter and traditional public schools.
- 1995-97 University Diversity Fellowship, UIC. Award amount, \$15,000.
- 1992 Summa cum laude (Sociology).
- 1989-90 Illinois General Assembly Scholarship. Award amount, \$1,000.

PEER JOURNAL AD HOC REVIEW

- *European Journal of Public Health*
- *International Journal of Epidemiology*
- *European Sociological Review*
- *Sociology of Health and Illness*
- *Journal of School Choice*
- *Journal of Public Health*
- *Journal for General Social Issues*
- *American Educational Research Journal*

Peer journal ad hoc review (continued)

- *Archives of Suicide Research*
- *AERA Education, Health, and Human Services SIG*

GRADUATE STUDENTS

- 2016 Bing Yu – *M.A.*
- 2016 Andrea Dunlavy – *Ph.D.*
- 2012 Emma Mårtensson – *M.A.*

SERVICE

- 2020 Pro bono data analysis/reporting – Maricopa Community College Adjunct Faculty Association.
- 2017 Examiner, Karolinska Institute - Chantelle Murley and Olof Mogard.
- 2017 Examiner, CHESS - Sha Di.
- 2015 Reviewer for internal CHESS seminar series.
- 2012 Reviewer for internal CHESS seminar series.
- 2011-13 Coordinator for the internal CHESS seminar series.
- 2009 Reviewer for internal CHESS seminar series.

PROFESSIONAL ASSOCIATIONS

- 1998-08 American Sociological Association
- 2002-08 American Educational Research Association
- 2007-08 Association of Black Sociologists
- 2002-04 Arizona Education Research Organization