

Quantifying Race and Ethnicity
SOC 585 Fall 2014 (#5440)
(October 18 – November 24)

Instructor: Dr. Abigail A. Sewell
Emory University

Office: **Tarbutton 204**
Hours: **9:00-11:00am T**

Class Time: **10:00am - 3:00pm** **Sa** **October 18**
1:00pm – 3:00pm **M** **October 20 – November 24**
5:30pm – 7:30pm **M** **October 20 – November 24**

Class Location: **Tarbutton 206 (1-3pm)/Tarbutton 104 (5:30-7:30pm)**

DESCRIPTION OF COURSE

In large part scientists developed social statistics to measure and study population groups distinguishable by racial characteristics. Amidst the eugenics debates of the early 20th century, interest in social statistics grew exponentially as social scientists sought to demarcate racial categories and to assess differences between racialized human population groups. Although interest in social statistics was tethered closely to the study of race and social stratification initially; most social scientists now study these topics separately. As a result, best practices in social statistics are often blind to race and ethnicity, and students of race and ethnicity are often uninterested in statistics. Moreover, researchers often are not cognizant of the ways their understandings of race and ethnicity seep into their research designs.

This course will develop quantitative researchers that give greater, more careful consideration to how race and ethnicity fit in their statistical models. It will also develop race and ethnicity scholars with a greater ability to understand, critique, and use quantitative methods. The course is mostly conceptual and participants are strongly recommended, but not required, to have had one of each of the following courses prior to attendance: a basic course in race and ethnicity and a basic course in research methods. At the heart of this course is the central question of how the social construction of race and ethnicity influences the ways in which researchers measure racial and ethnic phenomenon.

This course counts for three (3) credits.

OVERVIEW OF COURSE CONTENT

The course will cover four broad topic areas of interest to social scientists interested in race, ethnicity, and social statistics: 1) the conceptualization, theories, and ethics of race and ethnicity; 2) the various measurements of race and ethnicity in social science research; 3) research design and data collection in quantitative studies of race and ethnicity; and 4) statistical analysis and inference of racial and ethnic phenomena. Key debates that will be addressed include: Are race and ethnicity really the same concept? How are they different? How and why are race and ethnic groups created? What is their function in Western society? What is the primary motivation for intergroup ethnoracial prejudice? How are the concepts of “inequality” and “stratification” different? How are race and ethnicity operating in our investigations? Are race and ethnicity independent variables, control variables, or outcome variables? Are race and ethnicity moderating or mediating a statistical relationship? How do we know when an ethnoracial disparities exists? How does one measure various forms of prejudice and discrimination using quantitative methodologies? How is race and ethnicity taken into account when planning our studies? Is it possible to achieve construct invariance between racial and ethnic groups? When wanting to take into consideration race and ethnicity, are all sampling frames considered equal?

COURSE GRADING

Weekly Reviews (10)	50%
Paper	50%

PARTICIPATION AND ATTENDANCE

Participation is encouraged. Attendance is required. One point of the final grade will be deducted for each part of the workshop missed. One point will be deducted for missing any portion of the lecture, and one point will be deducted for missing any portion of the lab.

You are expected to be in class, on time, every day.

Roll call will be taken.

If you are not in your seat by the time your name is called, you will be considered late. After the second tardy mark, there will be a three (3) percent reduction in your grade for the course. No exceptions.

REQUIRED READING MATERIALS

Books

Required

1) ISBN: 9781433804748

Knight, George P., Mark W. Roosa, and Adriana J. Umaña-Taylor. 2009. *Studying Ethnic Minority and Economically Disadvantaged Populations: Methodological Challenges and Best Practices*. Washington, DC: American Psychological Association.

2) ISBN: 978074254815

Zuberi, Tukufu and Eduardo Bonilla Silva. 2008. *White Logic, White Methods: Racism and Methodology*. Lanham, MD: Rowman and Littlefield Publishers.

Optional

1) ISBN: 9780871544926

Krysan, Maria and Amanda Lewis. 2004. *The Changing Terrain of Race and Ethnicity*. New York: Russell Sage Foundation.

2) ISBN: 9781611320015

Stanfield, John H., II. 2011. *Rethinking Race and Ethnicity in Research Methods*. Walnut Creek, CA: Left Coast Press.

3) ISBN: 9780816639090

Zuberi, Tukufu. 2001. *Thicker Than Blood: How Racial Statistics Lie*. Minneapolis, MN: University of Minnesota Press.

Articles

See Outline of Course Reading Content. All required articles can be found on course's website. This site contains all of the required articles as well as a substantial set of reference readings on race and ethnicity that are not required for the course.

REQUIRED EXERCISES

Attendance is required.

A fairly substantial amount of reading is also required, as the course is designed to be a full semester course. There are two types of reading for the course: 1) sections of required or recommended books (e.g., Knight, Roosa, and Umaña-Taylor, Ch 1) and 2) articles from journals (e.g., Anderson and Fienberg 2000 *Current Sociology*). *Students are expected to read all chapters or sections that are assigned from required and recommended books.* To complete the readings of the articles, articles (not chapters from required/recommended books) will be randomly assigned. A listing of assigned readings will be provided on the course website.

Throughout the course, students are expected to complete a sub-section review for the assigned article. At the end of the course, a methods statement will be produced using all of the information learned in the course. Thus, there are two points of student evaluation – sub-section reviews and the methods statement. Each portion of the course is weighted evenly toward the course grade.

First, sub-section reviews will be scored. There are 14 sub-sections of the course taught over the 7 days that the course meets. By the end of the semester, fourteen sub-section reviews should have been submitted. Ten of the 14 sub-section reviews will be graded. At least one sub-section review will be graded for every day that the course meets. Students will complete a one-page review of the assigned reading for each sub-section. The reviews will summarize and critique the readings. Reviews will include composing a set of discussion questions that students feel will be useful in promoting discussion as well as their own clarifying questions. Reviews should be submitted online by 1pm the day that the course meets via the course website.

Second, students will compose a written methods statement. The methods statement can include a variety of formats but is intended to demonstrate student mastery of the course material. Student methods statements will be decided on during one-on-one meetings with the course instructor. Possible methods statements include – but are not limited to: an extended review of one of the course topics (e.g., conceptualizing ethnoracial orders or measuring prejudice), a study proposal, or a methodological critique of the research in a particular area of race and ethnicity. The statement is expected to be between 15 and 20 double-spaced pages, including references (single-spaced) and appendices. A first draft of the written methods statement is due by **noon of Tuesday, November 25, 2014**. *Comments on the first draft will be provided by Friday, November 28, 2014.* The final draft of the written methods statement is due by **noon of Tuesday, December 16, 2014**.

OUTLINE OF COURSE READING CONTENT

Section 1: Conceptualization, Theories, and Ethics of Race and Ethnicity

SATURDAY, OCTOBER 18, 2014

Lecture 1. Scope of Course; Theoretical Agendas in Measuring Race and Ethnicity

Readings

Knight, Roosa, and Umaña-Taylor, Ch. 1.

Zuberi and Bonilla-Silva, Ch. 2

Anderson, Margo and Steven Fienberg. 2000. "Race and Ethnicity and the Controversy over the U.S. Census." *Current Sociology* 48 (3): 87-110.

Snipp, Matthew. 2003. "Racial Measurement in the American Census: Past Practices and Implications for the Future." *Annual Review Sociology* 29:563–88.

Supplemental

Hirschman, Charles. 2004. "The Origins and Demise of the Concept of Race." *Population and Development Review* 30:385-415.

Lecture 2. Conceptual, Cross-Cultural, and Policy Challenges

Readings

Helms, Janet E., Maryam Jernigan, and Jacquelyn Mascher. 2005. "The Meaning of Race in Psychology and How to Change It: A Methodological Perspective." *American Psychologist* 60(1): 27–36.

Bonilla-Silva, Eduardo. 1999. "The Essential Social Fact of Race." *American Sociological Review* 64(6): 899-906.

Stewart, Quincy Thomas and Abigail A. Sewell. 2011. "Quantifying Race: On Methods for Analyzing Social Inequality." Pp. 209-234 in *Rethinking Race and Ethnicity in Research Methods* (ed. John H. Stanfield, II), Left Coast Press: Walnut, CA.

Supplemental

Krysan and Lewis 2004, Ch. 2 and 4

Stanfield 2011, Ch. 1

Section 2: Various Measurements of Race and Ethnicity in Social Science Research

MONDAY, OCTOBER 20, 2014

Lecture 3. What Are We Measuring? Ethnicity, Raciality, and Ethnoraciality Models

Readings

Kim, Claire Jean. 1999. "The Racial Triangulation of Asian Americans." *Politics and Society* 27:105-138.

Golash-Boza, Tanya. 2006. "Dropping the Hyphen? Becoming Latino (a)-American through Racialized Assimilation." *Social Forces* 85(1):27-55

Supplemental

Krysan and Lewis 2004, Ch 5.

Kent, Mary M. 2007. "Immigration and America's Black Population." *Population Bulletin* 62(4): 20 pp.

Silverstein, Paul A. 2005. "Immigrant Racialization and the New Savage Slot: Race, Migration, and Immigration in the New Europe." *Annual Review of Anthropology* 34:363-384.

Lecture 4. Reliability and Validity in Measurements of Race and Ethnicity

Readings

Knight, Roosa, and Umaña-Taylor, Ch. 4 and 5.

Brener, Nancy D. Laura Kann and Tim McManus. 2003. "A Comparison of Two Survey Questions on Race and Ethnicity among High School Students." *Public Opinion Quarterly* 67:227-236.

Schildkraut, Deborah J. 2007. "Defining American Identity in the Twenty-First Century: How Much "There" is There?" *The Journal of Politics* 69(3): 597-615.

Perez, Efren O. 2009. "Lost in Translation? Item Validity in Bilingual Political Surveys." *The Journal of Politics* 71(4): 1530-1548.

MONDAY, OCTOBER 27, 2014

Lecture 5. Multidimensionality in Quantitative Research on Race and Ethnicity

Readings

Levin, Jeffrey S., Robert J. Taylor, and Linda M. Chatters. 1995. "A multidimensional measure of religious involvement for African Americans." *The Sociological Quarterly* 36(1): 157-73.

Bloemraad, Irene. 2006. "Becoming a Citizen in the United States and Canada: Structured Mobilization and immigrant Political Incorporation ." *Social Forces* 85(2): 667-695.

Sellers, Robert M., Stephanie A. Rowley, Tabbye M. Chavous, Nicole J. Shelton, and Mia A. Smith. 1997. "Multidimensional inventory of black identity: Preliminary investigation of reliability and construct validity." *Journal of Personality and Social Psychology* 73(4): 805-815.

Supplemental

Johnson, Timothy P., Jared B. Jobe, Diane O'Rourke, Seymour Sudman, Richard B. Warnecke, Noel Chávez, et al. 1997. "Dimensions of Self-Identification among Multiracial and Multiethnic Respondents in Survey Interviews." *Evaluation Review* 21:671-687.

Lecture 6. Causal Inference in Social Science Research on Race and Ethnicity

Williams, David. 1997. "Race and Health: Basic Questions, Emerging Directions." *Annals of Epidemiology* 7: 322-333.

LaVeist, Thomas A. 1994. "Beyond Dummy Variables and Sample Selection: What Health Service Researchers Ought to Know About Race as a Variable." *HSR: Health Services Research* 29(1): 1-16.

Ford, Marvella and P. Adam Kelly. 2005. "Conceptualizing and Categorizing Race and Ethnicity in Health Services Research." *HSR: Health Services Research* 40:1658-75.

Harrell, Camara Jules P., Tanisha I. Burford, Brandi N. Cage, Travette McNair Nelson, Sheronda Shearon, Adrian Thompson and Steven Greena. 2011. "Multiple Pathways Linking Racism to Health Outcomes." *Du Bois Review* 8(1): 143-157.

Supplemental

Shariff-Marco, Salma, Nancy Breen, Hope Landrine, Bryce B. Reeve, Nancy Krieger, Gilbert C. Gee, et al. "Measuring Everyday Racial/Ethnic Discrimination in Health Surveys." *Du Bois Review* 8:159-177.

Section 3: Research Design and Data Collection in Quantitative Studies of Race and Ethnicity

MONDAY, NOVEMBER 3, 2014

Lecture 7. Survey Design Issues: (Mis)Classification and OV Bias

Readings

Nazroo, James Y. and Saffron Karlsen. 2003. "Patterns of Identity among Ethnic Minority People: Diversity and Commonality." *Ethnic and Racial Studies* 26: 902–930.

Campbell, Mary E. and Lisa Troyer. 2007. "The Implications of Racial Misclassification by Observers." *American Sociological Review* 72(5): 750-765.

Hill, Mark E. 2002. "Race of the Interviewer and Perception of Skin Color: Evidence from the Multi-City Study of Urban Inequality." *American Sociological Review* 67: 99-108.

Supplemental

Entwisle, Doris R. and Nan Marie Astone. 1994. "Some Practical Guidelines for Measuring Youth's Race/Ethnicity and Socioeconomic Status." *Child Development* 65(6):1521-1540.

Fiscella, Kevin and Allen M. Fremont. 2006. "Use of Geocoding and Surname Analysis to Estimate Race and Ethnicity." *HSR: Health Services Research* 41(4), Part I:1482-1500.

Lecture 8. Sampling Issues

Readings

Knight, Roosa, and Umaña-Taylor, Ch. 2.

Hughes, Anthony O., Steve Fenton, and Christine E. Hine. 1995. "Strategies for Sampling Black and Ethnic Minority Populations." *Journal of Public Health Medicine* 17(2):187-192.

Jackson, James S., et al. 2004. "Methodological Innovations in the National Survey of American Life." *International Journal of Psychiatric Research Methods* 13(4):196-207.

Supplemental

Chaturvedi, Nishi and Paul M. McKeigue. 1994. "Methods for epidemiological surveys of ethnic minority groups." *Journal of Epidemiology and Community Health* 48:107-111.

Lavelle, Bridget, Michael D. Larsen, and Craig Gundersen. 2009. "Strategies for Surveys of American Indians." *Public Opinion Quarterly* 73(2):385-403.

MONDAY, NOVEMBER 10, 2014

Lecture 9. Multi-Group Categorizations of Race and Ethnicity

Readings

Bratter, Jenifer L. and Bridget K. Gorman. 2011. "Does Multiracial Matter? A Study of Racial Disparities in Self-Rated Health." *Demography* 48:127–152.

Brunsma, David L. 2005. "Interracial Families and the Racial Identification of Mixed-Race Children: Evidence from the Early Childhood Longitudinal Study." *Social Forces* 84(2): 1131-1157.

Phinney, Jean S. 1992. "The Multigroup Ethnic Identity Measure: A New Scale for Use with Diverse Groups." *Journal of Adolescent Research* 7(2): 156-176.

Supplemental

Harris, David R. and Jeremiah J. Sim. 2002. "Who is Multiracial? Assessing the Complexity of Lived Race." *American Sociological Review* 67(4):614-627.

Woo, Meghan, S. Bryn Austin, David R. Williams, and Gary G. Bennett. 2011. "Reconceptualizing the Measurement of Multiracial Status for Health Research in the United States." *Du Bois Review*

Lecture 10. A Choice of Ideology or Methodology? Multi- vs. Single Group Models

Readings

Gay, Claudine. 2006. "Seeing Difference: The Effect of Economic Disparity on Black Attitudes toward Latinos." *American Journal of Political Science* 50(4): 982-997.

Chae, David H., David T. Takeuchi, Elizabeth M. Barbeau, Gary G. Bennett, Jane Lindsey, and Nancy Krieger. 2008. "Unfair treatment, Racial/Ethnic Discrimination, Ethnic Identification, and Smoking Among Asian Americans in the national Latino and Asian American Study." *American Journal of Public Health* 98(3):485-492.

Ellison, Christopher G., Gabriel A. Acevedo, and Aida I. Ramos-Wada. 2011. "Religion and Attitudes Toward Same-Sex Marriage Among U.S. Latinos" *Social Science Quarterly* 92(1):35-56.

Supplemental

Jensen, Leif, Jeffrey H. Cohen, Almeida J. Toribio, Gordon F. De Jog, and Leila Rodriguez. 2005. "Ethnic Identities, Language, and Economic Outcomes among Dominicans in a New Destination." *Social Science Quarterly* 87(5):1088-1099.

Darity, William A. Jr. and Samuel L. Myers, Jr. 1984. "Does Welfare Dependency Cause Female Headship? The Case of the Black Family." *Journal of Marriage and Family* 46(4):765-779.

Section 4: Statistical Analysis and Inference of Racial and Ethnic Phenomena

MONDAY, NOVEMBER 17, 2014

Lecture 11. Group Comparison Models I: Mediation Models

Readings

Zuberi and Bonilla-Silva, Ch 5.

Zuberi and Bonilla-Silva, Ch 7.

Masuoka, Natalie. 2006. "Together They Become One: Examining the Predictors of Pan-ethnic Group Consciousness Among Asian Americans and Latinos." *Social Science Quarterly* 87(5): 993-1011.

Supplemental

Johnston, Valerie and Yuhua Bao. 2011. "Race/Ethnicity-Related and Payer-Related Disparities in the Timelessness of Emergency Care in U.S. Emergency Departments." *Journal of Health Care for the Poor and Underserved* 22(2):606-620.

Lecture 12. Group Comparison Models II: Moderation Models

Readings

Yip, Tiffany, Gilbert C. Gee, and David T. Takeuchi. 2008. "Racial Discrimination and Psychological Distress: The Impact of Ethnic Identity and Age among Immigrant and United States-Born Asian Adults." *Developmental Psychology* 44(3): 787-800.

Sampson, Robert J. and Stephen W. Raudenbush. 2004. "Seeing Disorder: Neighborhood Stigma and the Social Construction of "Broken Windows"". *Social Psychology Quarterly* 67(4):319-342.

Supplemental

Thomas, Melvin E., Cedric Herring, and Hayward Derrick Horton. 1994. "Discrimination over the Life Course: A Synthetic Cohort Analysis of Earnings Differences between Black and White Males, 1940-1990." *Social Problems* 41(4):608-628.

MONDAY, NOVEMBER 24, 2014

Lecture 13. Group Comparison III: Decomposition and Social Structure Methods

Readings

Zuberi and Bonilla-Silva, Ch. 19.

Gyimah-Brempong, Kwabena and Rudy Fichtenbaum. 1993. "Black-White Wage Differential: The Relative Importance of Human Capital and Labor Market Structure." *The Review of Black Political Economy* 21(4):19-52.

Kessler, Ronald C., Kristin D. Mickelson, and David R. Williams. 1999. "The Prevalence, Distribution, and Mental Health Correlates of Perceived Discrimination in the United States." *Journal of Health and Social Behavior* 40:208-230.

Baybeck, Brady. 2006. "Sorting Out the Competing Effects of Racial Context" *The Journal of Politics* 68(2): 386–396.

Lecture 14. Intersectionality Models

Readings

Moore, Mignon R. and P. Lindsay Chase-Lansdale. 2001. "Sexual Intercourse and Pregnancy among African American Girls in High-Poverty Neighborhoods: The Role of Family and Perceived Community Environment." *Journal of Marriage and Family* 63:1146-1157.

Oyserman, Dapha, Deborah Bybee, and Kathy Terry. 2003. "Gendered Racial Identity and Involvement in School" *Self and Identity* 2(4): 307-324.

Cerrutti, Marcela and Douglas S. Massey. 2001. "On the Auspices of Female Migration from Mexico to the United States." *Demography* 38(2):187-200.

Supplemental

Hagan, Jacqueline M. 1998. "Social Networks, Gender, and Immigrant Incorporation: Resources and Constraints." *American Sociological Review* 63(1):55-67.