

June 2006

VITA

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EDUCATION

Ph.D. Sociology, University of Chicago, August, 1991.
M.A. Sociology, University of Chicago, 1983.
M.Ed. Stanford University, 1976.
BA Sociology, University of California at Santa Barbara, 1975.

POSITIONS HELD

2001-Present Associate Professor, Sociology, University of Texas, Austin
1995-2001 Assistant Professor, Sociology, University of Texas, Austin
1992-1994 Lecturer, Sociology, University of Texas, Austin
1992 Lecturer, Sociology, University of California, Los Angeles

GRANTS, AWARDS, FELLOWSHIPS AND RESEARCH SUPPORT

Russell Sage Foundation, "The Roles of Language and Education in Adolescent Immigrants' Civic Integration during the Transition to Adulthood," Chandra Muller, Principal Investigator, Rebecca M. Callahan, Co-Principal Investigator, 2006-2009.

National Science Foundation (NSF), "GSE/RES Gender Differences in Science and Math: Diversity and the Role of Social Context," Chandra Muller, Principal Investigator, Catherine Riegler-Crumb, Co-Principal Investigator, 2005-2008.

William T. Grant Foundation, "Adolescent Development and the Social Organization of Schools, Pilot Study" Chandra Muller and Jacquelynne Eccles, Principal Investigators, 2005.

National Institute of Child Health and Human Development (NICHD), "Adolescent Health and Academic Achievement," Supplement for Underrepresented Minority Graduate Research Assistant, Chandra Muller, Principal Investigator, June 2002-Aug 2005.

National Science Foundation (NSF), "Science Achievement and Health Behavior: High School Curriculum, Social Context, and Opportunity to Learn," Chandra Muller, Principal Investigator, Pedro Reyes, Co-Principal Investigator, 2001-2005.

Spencer Foundation, Collaborative Projects Initiative, "Building Social Capital at School," Kenneth Frank and Chandra Muller, Co-Investigators, April 2001- March 2002.

National Institute of Child Health and Human Development (NICHD), "Adolescent Health and Academic Achievement," Chandra Muller, Principal Investigator, June 2001-May 2006.

Spencer Scholarship for the National Academy of Education meeting, Fall 2000

Houston Annenberg Challenge Research and Evaluation Study (Pedro Reyes, Principal Investigator), 1999-2002.

AERA Grants Program Award, "Parental Involvement in the Transition to College," 1998-2000.

Hewlett grant from University of Texas Center for Teaching Effectiveness, "Understanding Families to Nurture Diversity and Tolerance," 1998.

Hogg Foundation, "The Effects of Housing and Community on Parental Involvement in Education," 1997-1999.

Faculty Fellow, Charles A. Dana Center, University of Texas at Austin, 1996-1997.

Summer Research Award from University of Texas, 1995.

Fellow, Center for Advanced Study in the Behavioral Sciences, to participate in the Summer Institute on *Linking Research to Educational Policy and Practice*, 1995.

AERA Grants Program Award, "The Mismatch of Teacher and Student Expectations: Circumstances and Consequences," 1995-1996.

Ablex Scholarship (from Sociology of Education section of ASA), 1995.

National Academy of Education Spencer Foundation Post-Doctoral Fellowship, 1992-1994.

University Fellowship, University of Chicago, 1983-1984.

NIMH Pre-Doctoral Fellowship, administered through the University of Chicago, 1980-1982.

University Fellowship, University of Chicago, 1979-1980.

ARTICLES AND CHAPTERS

Anna Strassmann Mueller and Chandra Muller. "Education." In *Encyclopedia of Sociology*. Blackwell Press. Forthcoming.

Riegle-Crumb, Catherine, George Farkas, and Chandra Muller. "The Role of Gender and Friendship in Advanced Course Taking." *Sociology of Education*. Forthcoming.

Jennifer Pearson, Chandra Muller, and Michelle L. Frisco. "Parental Involvement, Family Structure, and Adolescent Sexual Decision Making." *Sociological Perspectives*. Forthcoming.

- Sam Field, Kenneth A Frank, Kathryn S. Schiller, Catherine Riegler-Crumb, and Chandra Muller. "Identifying Social Contexts in Affiliation Networks: Preserving the Duality of People and Events." *Social Networks*, 28(2): 97-186.
- Robert Crosnoe and Chandra Muller. 2005. "Body Mass Index, Academic Achievement, and School Context: Examining the Educational Experiences of Adolescents at Risk of Obesity." *Journal of Health and Social Behavior*. 45(December): 393-407.
- Chandra Muller and Thomas L. Hanson. 2005. "Health and Academic Achievement over the School Years." In *Getting Results: Student Health, Supportive Schools, and Academic Success*. California Department of Education.
- Chandra Muller and Kathryn S. Schiller. 2005. "Achievement and Equity." Pp. 270-283 in *The Social Organization of Schooling*. Larry Hedges and Barbara Schneider, Eds. Russell Sage Foundation: New York.
- Crosnoe, Robert, Lorena Lopez-Gonzalez, and Chandra Muller. 2004. Immigration from Mexico into the Math/Science Pipeline in American Education. *Social Science Quarterly* 85(5):1208-1226.
- Belinda Needham, Robert Crosnoe and Chandra Muller. 2004. Academic Failure in Secondary School: The Inter-Related Role of Health Problems and Educational Context. *Social Problems* 51(4):569-586.
- Michelle L. Frisco, Chandra Muller, and Kyle Dodson. 2004. Participation in Voluntary Youth-Serving Associations and Early Adult Voting Behavior. *Social Science Quarterly* 85(3): 660-676.
- Robert Crosnoe, Chandra Muller and Kenneth Frank. 2004. Peer Context and the Consequences of Adolescent Drinking. *Social Problems*, 51(2):288-304.
- Chandra Muller. 2004. "Standards and Equity." *Journal of the Learning Sciences*, 13(2):237-242.
- Kathryn S. Schiller and Chandra Muller. 2003. "Raising the Bar and Equity? Effects of State High School Graduation Requirements and Accountability Policies on Students' Mathematics Course Taking." *Educational Evaluation and Policy Analysis*, 25(3):299-318.
- Susan E. Moreno and Chandra Muller. 2002 "Higher Education in the United States: Latinos," in *Education and Sociology: An Encyclopedia*, edited by David L. Levinson, Alan R. Sadovnik, and Peter W. Cookson. New York: RoutledgeFalmer, 353-358.
- Chandra Muller. 2002. "Working Parents." In *Education and Sociology: An Encyclopedia*, edited by David L. Levinson, Alan R. Sadovnik, and Peter W. Cookson. New York: RoutledgeFalmer, 711-715.
- Kelly G. Fulton and Chandra Muller. 2001. "Homelessness and Mothers' Involvement in their Children's Education: What Can Schools Do?" *International Journal of Educational Policy, Research and Practice*, 2 (4), 373-393.

- Chandra Muller. 2001. "Introduction: Educational Stratification and the Life Course," *Sociological Focus*, 34 (4), 331-335.
- Chandra Muller and Christopher G. Ellison. 2001. "Religious Involvement, Social Capital and Academic Achievement: Evidence from the National Education Longitudinal Study of 1988" *Sociological Focus*. 34 (2), 155-183.
- Chandra Muller. 2001. "The Role of Caring in the Teacher-Student Relationship for At-Risk Students" *Sociological Inquiry*. Vol. 71, No. 2. 241-255.
- Chandra Muller and Kathryn S. Schiller. 2000. "Leveling the Playing Field? Students' Educational Attainment and States' Performance Testing." *Sociology of Education*. 73(3): 196-218.
- Kathryn S. Schiller and Chandra Muller. 2000. "External Examinations and Accountability, Educational Expectations, and High School Graduation." *American Journal of Education*. 108(2), 73-102.
- Susan E. Moreno and Chandra Muller. 1999. "Success and Diversity: The Transition Through First- Year Calculus in the University." *American Journal of Education* 108: 30-57.
- Susan Moreno, Chandra Muller, Rose Asera, Lisa Wyatt, and James Epperson. 1999. "Supporting Minority Mathematics Achievement: The Emerging Scholars Program at The University of Texas at Austin." *Journal of Women and Minorities in Science and Engineering*. Vol. 5, No. 1: 53-66.
- Chandra Muller, Susan Katz and L. Janelle Dance. 1999. "Investing in Teaching and Learning: Dynamics of the Teacher-Student Relationship from Each Actor's Perspective." *Urban Education*. Vol. 34, No. 3: 292-337.
- Chandra Muller. 1998. "Gender Differences in Parent Involvement and Adolescents' Mathematics Achievement." *Sociology of Education*. Vol. 71, No. 4, : 336-356.
- Chandra Muller. 1998. "The Minimum Competency Exam Requirement, Teachers' and Students' Expectations and Academic Performance." *Social Psychology of Education*. Vol.2, No. 2: 199-216.
- Chandra Muller and Michelle Frisco. 1998."Organizations for Adolescents." Pp. 142-159 in *The Adolescent Years: Social Influences and Educational Challenges*, The Ninety-seventh Yearbook of the National Society for the Study of Education, edited by Kathryn Borman and Barbara Schneider. Chicago: University of Chicago Press.
- Chandra Muller. 1996. "Parents and Schools," *Discovery Magazine*, University of Texas. Vol. 14, No. 3: 31-35.
- Chandra Muller. 1996. "Maternal Employment, Parent-Child Relationships, and Children's Achievement," Pp. 416-419 in *Women and Work: A Handbook*, edited by Paula Dubeck and Kathryn Borman. New York: Garland.

Susan E. Moreno and Chandra Muller. 1996. "Latinas in the U. S. Labor Force," Pp. 38-41 in *Women and Work: A Handbook*, edited by Paula Dubeck and Kathryn Borman. New York: Garland.

Chandra Muller (Compiled). 1996. "Goals 2000: Safe, Disciplined and Drug-Free Schools" Pp. 401-408 fact Sheet in *Implementing Federal Legislation: Sociological Perspectives on Educational Policy*, edited by Kathryn Borman. New York: Ablex.

Charles E. Bidwell, Stephen Plank and Chandra Muller. 1996. "Peer Social Networks and Adolescent Career Development," Pp. 107-131 in *Generating Social Stratification: Toward a New Generation of Research*, edited by Alan C. Kerckhoff. Boulder, CO: Westview Press.

Chandra Muller. 1995. "Parent Ties to the School and Community and Academic Performance." Pp. 57-79 in *Transforming Schools: Trends, Dilemmas and Prospects*, edited by Peter Cookson and Barbara Schneider. New York: Garland.

Chandra Muller. 1995. "Maternal Employment, Parent Involvement, and Mathematics Achievement." *Journal of Marriage and the Family*, Vol. 57, No. 1, pp. 85-100.

Reprinted in *Parents and Adolescents in Changing Families*, Families in Focus Series, Vol. III. David H. Demo and Anne-Marie Ambert, eds. Minneapolis, MN: National Council on Family Relations, 1995.

Chandra Muller. 1992-1993. "Parent Involvement in Catholic Schools." *Private School Monitor*, Vol. 14, No. 1-2, Fall-Winter: 14-17.

Chandra Muller. 1993. "Parent Involvement and Academic Achievement: An Analysis of Family Resources Available to the Child." Pp. 77-113 in *Parents, Their Children and Schools*, edited by Barbara Schneider and James S. Coleman. Boulder, Colorado: Westview Press.

Chandra Muller and David Kerbow. 1993. "Parent Involvement in the Home, School and Community." Pp. 13-42 in *Parents, Their Children and Schools*, edited by Barbara Schneider and James S. Coleman. Boulder, Colorado: Westview Press.

BOOK REVIEWS

Chandra Muller. 2003. Review of *Transitions in American Education: A Social History of Teaching*, by Donald H. Parkerson and Jo Ann Parkerson. *Contemporary Sociology*, 32 (2): 246-247 2003.

Chandra Muller. 1994. Review of *American Stepfamilies* by William R. Beer. *American Journal of Sociology*, Vol. 99, No. 5.

OTHER

Chandra Muller. 2005. "Barbara Schneider to Edit *Sociology of Education*," Footnotes, 33(6).

INVITED PRESENTATIONS

- “Achievement Through the Educational Pipeline.” The Addressing Achievement Gaps: The Progress and Challenges of Women and Girls in Education and Work. Educational Testing Service, Princeton, NJ, May 2005.
- “Science and Math Achievement and Health During Adolescence: The Role of Curriculum.” The Annual Meeting of the American Association for the Advancement of Science, Washington, DC, February 2005.
- “Accountability” Roundtable Moderator and Discussion Leader. Sociology of Education Section Policy Mini-conference on *No Child Left Behind Act*, San Francisco, CA, August 2004.
- “How Do Educational Transitions Affect Adolescents?” Panel on Hispanics in the U.S., Workshop on Education Transitions and Hispanic Students, sponsored by National Academies Committee on Population, Newport Beach, CA, August 2003.
- “Academic Achievement in Adolescence.” Education and Health: Building a Research Agenda sponsored by Princeton University, MacArthur Foundation, and National Institute of Health, October 2002.
- “States' Assessment Policies and High School Mathematics Course Taking and Achievement” (with Kathryn Schiller). Conference on Comparative Studies of Academic Achievement, University of Notre Dame, November 14-15, 1998.
- "Organizations and Adolescents." Presented at Workshop sponsored by the National Society for the Study of Education. Tampa, FL, December 15, 1996.
- "Relationship of Family/Community Ties to Academic Achievement." U.S. Department of Education, Office of Research and Improvement/ The Spencer Foundation. Invitational Conference on New Perspectives on Education Research, Stanford, CA, June, 1996.
- "The Importance of Parent's Ties to Teen Peer Groups." Presented to the National Academy of Education, April, 1995.

COURSES TAUGHT

Statistics for Social Scientists; Research Methods; Political Sociology; The Family; Sociology of Education; Practicum in Applied Multivariate Methods; Evaluation of the Sociology Program; Family, Community and School; Community Leadership. Research in Education and Family; Introduction to Social Statistics, Research Methods (graduate level).