Carolyn Elizabeth (Henry) Barber

Associate Dean and Professor School of Education, Social Work and Psychological Sciences University of Missouri, Kansas City

Personal Information:

Office Room 348 School of Education Phone: 816-235-6151

Address: 615 E. 52nd St. Fax: 816-235-6511

Kansas City, MO 64110 Email: barberce@umkc.edu

Education:

2007	Human Development, Specialization in Educational Psychology	Ph.D.
2006	Educational Measurement, Statistics, and Evaluation	M.A.
	University of Maryland, College Park, MD	
2003	Psychology and Sociology (Double Major), Music Minor	B.A.
	Johns Hopkins University, Baltimore, MD	

Professional Work Experience (Post-Doctoral):

2023-present 2022-2023	Associate Dean Interim Dean and Ewing Marion Kauffman/Missouri Endowed Faculty Chair of Teacher Education School of Education, Social Work and Psychological Sciences, University of Missouri-Kansas City
2020-2022	Interim Dean and Ewing Marion Kauffman/Missouri Endowed Faculty Chair of Teacher Education
2019-2020	Associate Dean
2017-2019	Associate Dean of Faculty Affairs
	School of Education, University of Missouri-Kansas City, Kansas City, MO
2019-present	Professor (tenured), Educational Leadership, Policy, and Foundations
2013-2019	Associate Professor (tenured), Counseling and Educational Psychology
2007-2013	Assistant Professor, Counseling and Educational Psychology
	School of Education, Social Work and Psychological Sciences, University of
	Missouri-Kansas City, Kansas City, MO
	(School of Education until July 2022)

Special and Visiting Positions:

2016 (April-	Visiting Research Scholar, Centre for Citizenship and Democracy
June)	Faculty of Social Sciences, University of Leuven, Belgium
2015-2019	Special Member of the Graduate Faculty in Sociology Graduate School, University of Maryland, College Park, MD

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2011 (June) Visiting Research Scholar, Youth and Society (YeS) Center Faculty of Humanities and Social Sciences, Örebro University, Sweden

Published and Unpublished Manuscripts:

+invited and editor-reviewed; *peer-reviewed. Student collaborators are <u>underlined</u>, with ^ signifying undergraduate students. Junior postdoctoral collaborators are italicized.

Journal Articles (34 total):

- *Barber, C., & Ross, J. (2020). Profiles of adolescents' civic attitudes in sixteen countries: Examining cross-cohort changes from 1999 to 2009. Research in Comparative and International Education, 15(2), 79-96. https://doi.org/10.1177/1745499920910583
- *Maurissen, L., Barber, C., & Claes, E. (2020). Classroom discussions and political tolerance towards immigrants: The importance of mutual respect and responsiveness. *Acta Politica*. 55(3), 242-266. https://doi.org/10.1057/s41269-018-0114-0
- *Marszalek, J., **Barber, C.,** & Nilsson, J. (2019). A cognitive diagnostic analysis of the Social Issues Advocacy Scale (SIAS). *Educational Psychology: An International Journal of Experimental Educational Psychology*, 39(6), 839-858. https://doi.org/10.1080/01443410.2019.1585516
- *Barber, C., & Ross, J. (2018). Cross-cohort changes in adolescents' civic attitudes from 1999 to 2009: An analysis of sixteen countries. *Child Indicators Research*, 11(2), 681-703. https://doi.org/10.1007/s12187-017-9452-0
- *Knowles, R. T., Torney-Purta, J., & **Barber, C.** (2018). Enhancing citizenship learning with international comparative research: Analyses of IEA Civic Education datasets. *Citizenship Teaching and Learning*, 13(1), 7-30. https://doi.org/10.1386/ctl.13.1.7_1
- *Maurissen, L., Claes, E., & **Barber, C.** (2018). Deliberation in citizenship education: How the school context contributes to the development of an open classroom climate. *Social Psychology of Education*, 21(4), 951-972. https://doi.org/10.1007/s11218-018-9449-7
- *Munck, I., **Barber, C.,** & Torney-Purta, J. (2018). Measurement invariance in comparing attitudes towards immigrants among youth across Europe in 1999 and 2009: The Alignment Method applied to IEA CIVED and ICCS. *Sociological Methods and Research*, 47(4), 687-728. https://doi.org/10.1177/0049124117729691
- *Marszalek, J., **Barber, C.,** & Nilsson, J. (2017). Development and validation of the Social Issues Advocacy Scale-2. *Social Justice Research*, *30*(2), 117-144. https://doi.org/10.1007/s11211-017-0284-3
- *Barber, C., Sweetwood, S. O., & King, M. (2015). Creating classroom-level measures of citizenship education climate. *Learning Environments Research*, 18, 197-216. https://doi.org/10.1007/s10984-015-9180-7
- *Barber, C., Torney-Purta, J., Wilkenfeld, B., & Ross, J. (2015). Immigrant and native-born adolescents' civic knowledge and attitudes in Sweden and the United States: Emergent citizenship in developmental niches. *Research in Comparative and International Education*, 10(1), 23-47. https://doi.org/10.1177/1745499914567818

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*Barber, C., & Wasson, J. W. (2015). A comparison of adolescents' friendship networks by advanced coursework participation status. *Gifted Child Quarterly*, 59(1), 23-37. https://doi.org/10.1177/0016986214559639

- *<u>Drake, J. R.</u>, Murdock, N. L., Marszalek, J., & **Barber, C. E.** (2015). Differentiation of Self Inventory—Short Form: Development and preliminary validation. *Contemporary Family Therapy*, 27, 101-112. https://doi.org/10.1007/s10591-015-9329
- *Wei, M., Zhou, Y., **Barber, C.,** & den Brok, P. (2015). Chinese students' perceptions of teacher-student interpersonal behavior and implications. *System: An International Journal of Educational Technology and Applied Linguistics*, 55, 134-144. https://doi.org/10.1016/j.system.2015.08.007
- *Dugan, J. W., Weatherly, R. A., Girod, D. A., **Barber, C. E., &** Tsue, T. T. (2014). A longitudinal study of emotional intelligence training for otolaryngology residents and faculty. *Journal of the American Medical Association: Otolaryngology/Head and Neck Surgery, 140*(8), 720-726. https://doi.org/10.1001/jamaoto.2014.1169
- *Howarter, A. D., Bennett, K. K., **Barber, C. E.,** Gessner, S. N., & Clark, J. M. (2014). Exercise self-efficacy and symptoms of depression after cardiac rehabilitation: Predicting changes over time using a piecewise growth analysis. *Journal of Cardiovascular Nursing*, 29(2), 168-177. https://doi.org/10.1097/JCN.0b013e318282c8d6
- *Barber, C., Fennelly, K., & Torney-Purta, J. (2013). Nationalism and support for immigrants' rights among adolescents in 25 countries. *Applied Developmental Science*, 17(2), 60-75. https://doi.org/10.1080/10888691.2013.774870
- *Barber, C., Mueller, C. T., & Ogata, S. (2013). Volunteerism as purpose: Examining the long-term predictors of continued community engagement. *Educational Psychology: An International Journal of Experimental Educational Psychology, 33*(3), 307-326. https://doi.org/10.1080/01443410.2013.772775
- *Lavelle, E., Vuk, J., & **Barber, C.** (2013). Twelve tips for getting started using mixed methods in medical education research. *Medical Teacher*, *35*(4), 272-276. https://doi.org/10.3109/0142159X.2013.759645
- *McCarther, S. M., Davis, D. M., Nilsson, J., Marszalek, J., & **Barber, C.** (2013). Social justice advocacy competency: A step on the journey to develop an analytic instrument to pinpoint development and build capacity for 21st century school leaders. *National FORUM for Applied Educational Research Journal*, 26(1-2), 94-100.
- *Barber, C., & Torney-Purta, J. (2012). Comparing attitudes in the 1999 and 2009 IEA Civic and Citizenship Education Studies: Opportunities and limitations illustrated in five countries. *Journal of Social Science Education (Journal für sozialwissenschaftliche Studien und ihre Didaktik)*, 11(1), 47-63. https://doi.org/10.4119/UNIBI/jsse-v11-i1-1191
- *Zhang, T., Torney-Purta, J., & **Barber, C.** (2012). Students' conceptual knowledge and process skills in civic education: Identification of profiles and classroom correlates. *Theory and Research in Social Education, 40*(1), 1-34. https://doi.org/10.1080/00933104.2012.649467

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*Barber, C., & Mueller, C. T. (2011). Social and self perceptions of adolescents identified as gifted, learning-disabled, and twice-exceptional. *Roeper Review*, 33(2), 109-120. https://doi.org/10.1080/02783193.2011.554158

- *Hoskins, B., **Barber, C.,** van Nijlen, D., & Villalba, E. (2011). Comparing civic competence among European youth: Composite and domain-specific indicators using IEA Civic Education Study data. *Comparative Education Review*, 55(1), 82-110. https://doi.org/10.1086/656620
- *Marszalek, J. M., **Barber, C.,** <u>Kohlhart, J.,</u> & Holmes, C. B. (2011). Sample size in psychological research in the past 30 years. *Perceptual and Motor Skills, 112*(1), 331-348. https://doi.org/10.2466/03.11.PMS.112.2.331-348
- +Torney-Purta, J., & **Barber**, C. (2011). Fostering young people's support for participatory human rights through their developmental niches. *American Journal of Orthopsychiatry*, 81(4), 473-481. https://doi.org/10.1111/j.1939-0025.2011.01113.x
- *Chin, K., & **Barber, C. E.** (2010). A multi-dimensional exploration of teachers' beliefs about teaching civic education in Australia, England, and the United States. *Theory and Research in Social Education*, 38(3), 395-427. https://doi.org/10.1080/00933104.2010.10473432
- *Barber, C., & Torney-Purta, J. (2008). The relation of high-achieving adolescents' social perceptions and motivation to teachers' nominations for advanced programs. *Journal of Advanced Academics*, 19(3), 412-433. https://doi.org/10.4219/jaa-2008-813
- *Torney-Purta, J., **Barber, C.**, Wilkenfeld, B., & Homana, G. (2008). Profiles of civic life skills among adolescents: tailoring indicators for audiences of researchers, policymakers, and the public. *Child Indicators Research*, *I*(1), 86-106. https://doi.org/10.1007/s12187-007-9006-y
- *Torney-Purta, J., Wilkenfeld, B., & **Barber, C.** (2008). How adolescents in twenty-seven countries understand, support, and practice human rights. *Journal of Social Issues*, 64(4), 857-880. (Special issue: Young people's perspectives on children's rights.) https://doi.org/10.111/j.1540-4560.2008.00592.x
- *Torney-Purta, J., **Barber, C. H.**, & Wilkenfeld, B. (2007). Latino adolescents' civic development in the United States: research results from the IEA Civic Education Study. *Journal of Youth and Adolescence*, *36*(3), 111-126. https://doi.org/10.1007/s10964-006-9121-y
 - Winner of the 2008 IEA Dick Wolf Memorial Award for best research with IEA data.
- +Torney-Purta, J., **Barber**, C., & Wilkenfeld, B. (2006). Differences in the civic knowledge and attitudes of U.S. adolescents by immigrant status and Hispanic background. *Prospects (a UNESCO journal)*, 36(3), 343-354. https://doi.org/10.1007/s11125-006-0015-2
- +Torney-Purta, J., & **Barber**, C. (2005). Democratic school participation and civic participation among European adolescents: analysis of data from the IEA Civic Education Study. *Journal of Social Science Education (Journal für sozialwissenschaftliche Studien und ihre Didaktik)*, 4. (Special issue: The European Year of Citizenship through Education). https://doi.org/10.4119/UNIBI/jsse-v4-i3-992

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*Torney-Purta, J., Richardson, W., & **Barber**, C. H. (2005). Teachers' experience and sense of confidence in relation to students' civic understanding and engagement across countries. *International Journal of Citizenship and Teacher Education* (now *Citizenship Teaching and Learning*), *I*(1), 32-57. http://www.citized.info/pdf/ejournal/vol_1_no_1.pdf

+Torney-Purta, J., **Barber, C. H.**, & Richardson, W. (2004). Trust in government-related institutions and political engagement among adolescents in six countries. *Acta Politica*, 39(4), 380-406. (Special issue: Youth, politics, and socialization) https://doi.org/10.1057/palgrave.ap.5500080

Book Chapters (Edited Volume) and Encyclopedia Articles:

- + **Barber**, C., & Torney-Purta, J. (2023). International Association for the Evaluation of Educational Achievement (IEA): Civic Education Study of 1999. In F. Maggino (Ed.), *Encyclopedia of quality of life and well-being research* (2nd ed). Springer, Cham. https://dx.doi.org/10.1007/978-3-319-69909-7_393-2
- +Barber, C. (2021). Joining an international community of practice: Reflections on the IEA Civic Education Studies. In B. Malak-Minkiewicz & J. Torney-Purta (Eds.), *The influence of IEA Civic and Citizenship Education Studies: Practice, policy and research across countries and regions* (pp. 195-203). Springer. https://doi.org/10.1007/978-3-030-71102-3 17
- *Barber, C., Clark, C., & Torney-Purta, J. (2021). Learning environments and school/classroom climate as supports for civic reasoning, discourse, and engagement. In C. Lee, G. White and D. Dong (Eds.). *Educating for civic reasoning and discourse* (pp. 273-318). National Academies Press. https://doi.org/10.31094/2021/2
- +Barber, C., & Torney-Purta, J. (2014). International Association for the Evaluation of Educational Achievement (IEA): Civic Education Study of 1999. In A. Michalos (Ed.), *Encyclopedia of quality of life and well-being research* (pp. 3315-3321). Springer. (ISBN: 978-94-007-0752-8)
 Online version: ISBN 978-94-007-0753-5; https://doi.org/10.1007/978-94-007-0753-5
- *Barber, C., & Torney-Purta, J. (2009). Gender differences in political attitudes and efficacy as influenced by national and school contexts: Analysis from the IEA Civic Education Study. In D. Baker & A. Wiseman (Eds.), *Gender, equality, and education from international perspectives*. (International Perspectives on Education and Society, Volume 10, p. 357-394). Emerald Group Publishing. (ISBN: 978-1-84855-094-0) Reissued in paperback, 2012.

 Online version: ISBN 978-1-84855-095-7
- +Barber, C. (2008). Gender identity. In E. Anderman (Ed.), *The psychology of classroom learning* (p. 428-430). MacMillan Press.

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Edited Conference Proceedings:

Torney-Purta, J., Malak-Minkiewicz, B., & **Barber**, C. (2017). Cross-national inequalities in preparation for democratic participation: The process and findings of the IEA Civic Education Study. In W. No, A. Brennan, & D. Schugurensky (Eds.), *By the People: Participatory democracy, civic engagement, and citizenship education* (pp. 297-306). Participatory Governance Initiative, Arizona State University. https://spa.asu.edu/sites/default/files/2017-12/bythepeople_final.pdf

- **Barber, C.** (2007). Teachers' classroom practices in relation to students' civic engagement in three countries. In *Proceedings of the IRC-2006: Vol. 2. CivEd, PIRLS, and SITES* (pp. 233-248). IEA. https://www.iea.nl/sites/default/files/2019-04/IRC2006 Proceedings Vol2.pdf
- Homana, G., & **Barber**, C. (2007). School climate for citizenship education: a comparative study of England and the United States. In *Proceedings of the IRC-2006: Vol. 2. CivEd*, *PIRLS*, *and SITES* (pp. 115-130). IEA. https://www.iea.nl/sites/default/files/2019-04/IRC2006 Proceedings Vol2.pdf
- **Barber, C. H.** (2004). A cross-national analysis of the relation of educational trust to expected educational attainment. In: C. Papanastasiou (Series Ed.), *Proceedings of the IRC-2004:Vol 4. CivEd-SITES* (pp. 87-104). University of Cyprus Press. https://www.iea.nl/sites/default/files/2019-03/IRC2004 Henry-Barber.pdf

Research-Based Contributions to Edited Newsletters (UMKC-affiliated):

- Murdock, N., Marszalek, J., & **Barber, C.** (2011). A TEG [Teaching Enhancement Grant] incorporated contextual learning opportunities into coursework: Did it impact learning? *FaCET (Faculty Center for Excellence in Teaching)*.
- **Barber, C.** (2009). Thinking big: Using national databases in gifted education research. SIGnificance: The Newsletter of the AERA Research on Giftedness and Talent SIG.

Working Papers and Technical Reports (UMKC-affiliated):

- **Barber, C.,** Murdock, T., & Spears, J. (2016). *Math Matters: Examining the predictive validity of high school mathematics assessments in the state of Kansas, Classes of 2008-2011.* (Progress Report prepared for the National Science Foundation.) Kansas City, MO: University of Missouri—Kansas City.
- **Barber, C., &** Ross, J. (2016). Arts participation as a form of voluntary association membership: A unique predictor of adolescents' civic behaviors and attitudes. (Final Report prepared for the National Endowment for the Arts). Kansas City, MO: University of Missouri—Kansas City.
- Barber, C., Bajaj, A., Murdock, T., Krycak, R., Mueller, C., Grotewiel, M., & ^Cale, N. (2012).

 North Kansas City Schools: High School Class of 2008-2010. (Transitions Study Report.)

 Lawrence, KS: Kansas City Area Educational Research Consortium.
- Bajaj, A., Murdock, T., Barber, C., Mueller, C., Grotewiel, M., Krycak, R., & ^Cale, N. (2012). Olathe Unified School District 233: High School Class of 2006-2010. (Transitions Study Report.) Lawrence, KS: Kansas City Area Educational Research Consortium.

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Murdock, T., <u>Grotewiel, M.,</u> *Bajaj, A.*, Spears, J., & **Barber, C.** (2012). *Math Matters: Transition of Olathe High Schools' 2008-2009 graduating classes to Johnson County Community College.* (Progress Report prepared for the National Science Foundation). Lawrence, KS: Kansas City Area Educational Research Consortium.

- Taylor Knight, L.A., **Barber, C.,** Murdock, T., *Bajaj, A.*, & <u>Kennedy, E.</u> (2012). *An evaluation of KC STEM Alliance Programs 2011-2012*. (Year 2 Evaluation.) Lawrence, KS: Kansas City Area Educational Research Consortium.
- **Barber, C.,** Murdock, T., Beck, B., <u>Krycak, R.</u>, & Taylor Knight, L. A. (2011) *Methods of evaluating Kansas City Area Project Lead the Way and FIRST Robotics for the KC-STEM Alliance* (Report #1 Prepared for the KC-STEM Alliance). Lawrence, KS: Kansas City Area Educational Research Consortium.
- Murdock, T., **Barber, C.,** *Bajaj, A.*, <u>Grotewiel, M. M.,</u> Spears, J., Ehlert, M., Parsons, E., Frazelle, S., & Taylor Knight, L.A. (2011). *State assessments and the transition to higher education in the Kansas City metropolitan region.* (Report #2 for REL Central at McREL.) Lawrence, KS: Kansas City Area Educational Research Consortium.
- Murdock, T., **Barber**, C. Mueller, C., & Ogata, S. (2010). *Olathe Unified School District graduates*, 2002-2008. (KC-AERC funded project.) Kansas City, MO: Kansas City Area Educational Research Consortium.
- Hoskins, B., Villalba, E., Van Nijlen, D., & **Barber, C**. (2008). *Measuring civic competence in Europe: a composite indicator based on IEA Civic Education Study 1999 for 14-year-olds in school*. (JRC Scientific and Technical Reports.) Luxemborg: Office for Official Publications of the European Communities. (ISBN: 978-92-79-08344-0) Available: http://publications.jrc.ec.europa.eu/repository/handle/JRC42904\

Select Conference Presentations (Past five years by year/conference: Full list and references available upon request)

Student collaborators are <u>underlined</u>, with ^ signifying undergraduate student. Junior postdoctoral collaborators are italicized.

National and International Papers and Symposia:

- 2022 American Educational Research Association (Clark, Barber, & Torney-Purta)
- 2020 National Academy of Education (Torney-Purta, Barber, Garcia, Mirra, & McGrew)
- 2020 Organization of Educational Historians (Barber, Maher, Marx, & Strekalova-Hughes)
- 2020 National Academy of Education's Civic Reasoning and Discourse Project (Barber & Clark)
- 2019 American Educational Research Association (Spears & Barber)
- 2019 Comparative and International Education Society (Torney-Purta, *Reichert*, & Barber)
- 2018 Society for Research in Child Development, Conference on the use of Secondary and Open-Source Data in Developmental Science (Ross, Chong, & Barber)

National Poster Presentations:

2023 Society for Research in Child Development (Sianko, Kunkel, Barber, Gran, & <u>Beinenson</u>)

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2022 Society for Research in Child Development's Special Topic meeting: Toward a Holistic Developmental Science: Catalyzing Multi-Sector Transdisciplinary Collaborations to Understand and Support Human Development (Minahan, Barber, Calado, & Strekalova-Hughes)

- 2020 American Psychological Association (2: <u>Chong</u> & Barber; <u>Sherman</u>, Barber, Langrehr, Brown, & Marszalek)
- 2019 National Association for the Education of Young Children's Professional Learning Institute (*Usman & Barber*)

Regional/Local Presentations:

- 2023 National Academic Advising Association Region 7 (South Central) Conference (McDonald, Maher, Barber, & Jordan)
- 2023 Show-Me ECHO [Extension for Community Health Outcomes]: Creating Positive Classroom Climates—High School (Barber)
- 2022 Missouri Academic Advising Association (McDonald, Maher, & Barber)
- 2022 Show-Me ECHO [Extension for Community Health Outcomes]: Creating Positive Classroom Climates—High School (Barber)

University Presentations and Colloquia:

- 2021 UMKC Urban Education Research Center Staff Retreat (Barber)
- 2019 GenEd 2.0 Showcase (Barber, Leiter, Strekalova-Hughes, & Ward)

Grants/Monetary Awards Received (UMKC-Affiliated Only):

External Grants and Contracts:

- 2019-2020 Commissioned paper writer, Civic Discourse and Reasoning Project, National Academy of Education, for *Learning environments, school climate, and other supports for civic engagement*. With Christopher Clark, Northeastern State University, co-author. \$2500.
- 2015-2016 #* Principal Investigator, National Endowment for the Arts Research: Art Works, for Arts Participation as a Form of Voluntary Association Membership: A Unique Predictor of Adolescents' Civic Behaviors and Attitudes (Grant #15-3800-7020), \$15,000
- 2014-2015 #*Principal Investigator, Spencer Foundation New Civics Initiative, for *Cross-Cohort Changes in Civic Attitudes from 1999-2009: Measurement, Contextual Predictors, and Participatory Outcomes*, \$43,276.
- 2012-2014 #Principal Investigator. AERA Grants Program Research Grant, for *Examining the Social Context of Advanced Placement Participation*, \$30,000.
- #*Investigator, National Science Foundation, Research on Evaluation and Education in Science and Engineering, for *Math Matters: Transition from K-12 to Postsecondary Education* (Award #1109799). Jacqueline Spears, Kansas State University, PI; Tamera Murdock, UMKC, Co-PI. \$249,622. [Total subcontract to UMKC = \$128,781; Paid for one course release in summers 2012-2014.]

^{*} peer-reviewed; # competitively awarded

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2011-2012	Co-Principal Investigator, subcontract. Kansas City STEM Alliance contract awarded to the University of Kansas Foundation, for <i>Evaluation of KC-STEM Alliance Programs</i> . Tamera Murdock, subcontract PI. \$30,430.	
2011	Expert, subcontract. Swedish Research Council Grant awarded to the Youth and Society (YeS) Project at Örebro University (Sweden), for <i>Promoting Empirical Analyses of Young People's Support and Tolerance for Social Justice in the Nordic/Baltic Countries: A Data Workshop.</i> \$5000.	
2011	Evaluator, Kauffman Foundation grant awarded to the University of Missouri— Kansas City, for <i>Establishment of the Kansas City STEM Alliance</i> . [Paid for 10% of academic year salary.]	
2011	Collaborator, subcontract. Mid Continent Research on Evaluation and Learning contract awarded to the University of Kansas Foundation, for <i>Transitions: State Assessment Predictive Qualities for College Performance.</i> \$17,534. [Paid for \$1713 of academic year salary.]	
2009-2013	Investigator, subcontract. Kauffman Foundation grant awarded to the University of Kansas Foundation, for <i>Establishing the Kansas City Area School Research Consortium: Transition to College Pilot Study.</i> With Tamera Murdock, subcontract PI. [Paid for 10% of academic year salary 2009-2010 and 2010-2011; one course release each in summer 2010 and 2011; 5% academic year salary in	
2008-2009	2012; one course release summer 2013.] #Principal Investigator, Stanford Center on Adolescence Youth Purpose Research Award, for Volunteerism as Purpose: Examining the Predictors of Long-Term Community Service Involvement. \$9797	
Internal Grants and Contracts:		
	Expert/Hub Team Member, Missouri Telehealth Network, for <i>Show-Me ECHO</i> [Extension for Community Healthcare Outcomes]: <i>Creating Positive Classroom Climates—High School</i> . [Pays for 2.5% of base salary.]	
2019	#University of Missouri System Affordable and Open Educational Resources Grant. \$1250.	
2017	Collaborator, UMKC Institute for Human Development, for <i>Kansas City Urban Youth Partnership</i> . \$4510.	
2016-2017	Course Developer, UMKC Online Course and Program Development Fund, for	

and Candace Schlein. \$30,000. [6.67% of effort]

#*Principal Investigator, UMKC School of Education Dean's Small Grants
Program, for Bully Victimization and Civic Engagement: An Analysis of a Local
Student Population. \$680.

Online Graduate Certificate Program—College Teaching and Career

Preparation. With Jennifer Friend (Principal Course Developer), Michelle Maher,

#*UMKC School of Education Dean's Small Grants Program, for *A Look Inside:*Developing Diagnostic Tools for the Assessment of Social Justice, With Donna
Davis, Jacob Marszalek, S. Marie McCarther, and Johanna Nilsson. \$20,000.

[Equal contributors: 20% of effort]

2009-2010 #*University of Missouri, Kansas City Teaching Enhancement Grant, for Improving Contextual Learning Opportunities for Counseling Psychology Carolyn Barber Page 10 of 15

2009	Students' Learning about Assessment. With Nancy Murdock and Jacob Marszalek. \$1000. [Equal contributors: 33% of effort] #*Principal Investigator, University of Missouri, Kansas City Faculty Research
	Grant, for Creating Classroom-Level Measures of Citizenship Education Climate. \$7000.
	\$7000.
2007-2008	Methodologist, subcontract. University of Minnesota Grant-in-Aid awarded to
	Katherine Fennelly (UMN Faculty), for Attitudes toward Immigrants on the Part
	of Adolescents: Analysis of Data from the IEA Civic Education Study, \$1925.

Honors and Awards (see also under publications):

2023	Honorary Alumni, University of Missouri Kansas City
2017	Nominee, Outstanding Faculty Member, UMKC School of Education
2015	Nominee, Outstanding Faculty Member, UMKC School of Education
2013	Promotion and Tenure Faculty Exemplar, University of Missouri-Kansas City
2011	Outstanding Young [Early-Career] Scholar Alumni Award, School of Education,
	University of Maryland College Park

Teaching and Advising Experience:

Courses at the University of Missouri—Kansas City:

Courses Taught—Developmental and Educational Psychology:		
EDRP 5502	Advanced Educational Psychology^: Fall 2012-Spring 2015	
EDRP 5512	Adolescent Development and the School#^: Fall 2007-Fall 2019	
EDRP 5513	Life Span Human Development#: Summer 2017- Fall 2018	
EDRP 5639	Educational Psychology: Focus on Teaching in Higher Education (formerly Focus	
	on College Teaching) ^: Summer 2010-Summer 2019	
	Course has been online-certified since May 2017	
TE 420/5420	Adolescent Development#^: Fall 2007-Fall 2016; Fall 2023	
	Course has been online-certified since September 2017	

Courses Taught—Statistics and Research Methodology:

EDRP 5608	Introduction to Graduate Research#: Spring 2009-Spring 2017
EDRP 5611	Quantitative Analysis III: Introduction to Latent Trait and Multilevel Models+#:
	Spring 2011-Spring 2013. (50% effort; co-taught with Jacob Marszalek)
EDRP 5612	Applied Quantitative Research in Education*#: Spring 2013-Spring 2019
EDRP 5613	Hierarchical Linear Modeling*#: Fall 2009-Spring 2014 (as Special Topics:
	EDRP 5589HL); Spring 2018

Independent Study and Practicum Coordination:

CPCE 5589	Individual Studies: Summer 2012; Fall 2016 (represents independent study with
	one doctoral student each semester on quantitative research)
CPCE 5690	Special Problems: recurring Summer 2009-Fall 2017 (represents work on pre-
	dissertation research projects directed)

^{*} Course Developed; + Course Significantly Revised; ^Course Taught Online

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CPCE 5699 Research and Dissertation: recurring Fall 2011-Fall 2021 (represents work on dissertations chaired)

EDRP 5640 Apprenticeship in College Teaching: recurring Summer 2010-Spring 2019 (represents coordination of the Division of Counseling and Educational Psychology's Teaching Practicum)

EDUL 5696 Dissertation in Administration and Community Leadership: Spring 2021-present (represents work on dissertations chaired)

Doctoral Advising:

Current: Kimberly Greene, Interdisciplinary Ph.D.

Lazell Williams, Education Ed.D. (PK-12 Educational Administration)

Completed: Shavern Browne, Counseling Psychology Ph.D.

Wen Wen Chong, Counseling Psychology Ph.D. Makini King, Counseling Psychology Ph.D.

Cynthia McDonald, Interdisciplinary Ph.D., Co-Disciplinary Advisor

Erin Moore, Interdisciplinary Ph.D., Co-Disciplinary Advisor

Jessica Ross, Counseling Psychology Ph.D. Jennifer Schaafsma, Counseling Psychology Ph.D. Keara Sherman, Counseling Psychology Ph.D.

Sachiko Ogata Sweetwood, Counseling Psychology Ph.D. Jillian Woodford Wasson, Counseling Psychology Ph.D.

Sarah Williams, Counseling Psychology Ph.D., Dissertation Co-chair

Student Committee Memberships:

UMKC Clinical Psychology Ph.D. 2 completed UMKC Counseling Psychology Ph.D. 20 completed

UMKC Education Ed.D.1 completed; 1 in progressUMKC Interdisciplinary Ph.D.8 completed; 1 in progressUMKC Nursing Ph.D.2 completed; 1 in progress

UMKC Psychology M.A. 1 completed The Education University of Hong Kong, Education Ed.D. 1 completed University of Maryland, Sociology Ph.D. 1 completed University of Leuven, Political Science Ph.D. 1 completed

Other Advising and Mentorship Experience:

2016	Supervising Instructor for EDRP 5640 (Teaching Practicum)
2013-2014	UMKC SEARCH (Students Engaged in Artistic and Academic Research)
	undergraduate research mentor
2008-2014	Faculty reviewer, Predissertation Research Projects, UMKC Counseling
	Psychology.
2007-2013	Co-facilitator, University of Missouri Kansas City Adolescent Development in
	Education Research Team (With Dr. Tamera Murdock and Dr. Jacob Marszalek)
Recurring	Supervised graduate student instruction in the UMKC Division of Counseling and
C	Educational Psychology (2015-2017; 2012-13, 2008-09)

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Review Activities:

Editorial Boards:

2017-present Contemporary Educational Psychology

2016-present Educational Psychologist

2019-present Journal of Applied Developmental Psychology

2011-present Journal of Experimental Education

Ad-Hoc Manuscript Reviews:

Since 2007, I have reviewed one or more manuscripts for: Applied Developmental Science; American Education Research Journal; British Journal of Sociology; Canadian Journal of Behavioural Science; Comparative Education Review; Education, Citizenship, and Social Justice; Gifted Child Quarterly; High Ability Studies; Interamerican Journal for Education of Democracy; International Journal of Intercultural Relations; International Journal of Politics, Culture, and Society; Journal of Adolescence; Journal of Advanced Academics; Journal of Applied Developmental Psychology; Journal of Moral Education, Journal of Political Science Education; Political Behavior; Political Psychology; Research in Comparative and International Education; Scandinavian Political Studies; Social Forces; Sociology of Education; Theory and Research in Social Education

Conference Proposal Reviews:

2013 5th Annual International Association for the Evaluation of Educational

Achievement (IEA) International Research Conference.

2007-2012 AERA Research on Giftedness, Creativity, and Talent SIG

2008 APA Division 15

Recurring AERA Advanced Studies of National Databases SIG (2010-2013, 2019)

AERA Division E, Human Development Division (2008-2009, 2012-2013)

Recurring NAGC Research and Evaluation Division (2008, 2012-2013)

Funding Agencies:

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2021	Swiss National Science Foundation	
2014-2015	Spencer Foundation (Review Panel)	
2014	Spencer Foundation (Ad-Hoc)	
2012	NI C 10 C T 1 C (A 1 TT	

National Science Foundation (Ad-Hoc)

2012 Research Foundation-Flanders (Fonds Wetenschappelijk Onderzoek - Vlaanderen

[FWO]) Postdoctoral Fellowship, Belgium (Ad-Hoc)

2009, 2014 Office of Programs, Research and Evaluation, Department of Health and Human

Services. (Review Panel Member in 2009 and 2014; Panel Chair in 2009)

Publishers:

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2022	Routledge Publishers (book series prospectus)

2021	SAGE Publishers (journal proposal)
2014	Routledge Publishers (book prospectus)
2007	Pearson Allyn and Bacon (textbook chapters)

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Professional Service (Major Activities, UMKC-Affiliated):

Service to the	Discipline (National and International Level):
2022	External Evaluator for promotion to Associate Professor with tenure, public
	doctoral university/highest research activity
2021	External Evaluator for promotion to Associate Professor with tenure, public
	doctoral university/highest research activity
2018	External Evaluator for promotion to Associate Professor with tenure, public urban
	doctoral university/high research activity
2017-2019	Past Chair, AERA Advanced Studies of National Databases SIG
2017	Panelist, Standard Setting for the HEIghten Outcomes Assessment Suite,
	Educational Testing Service, Princeton, NJ
2015-2017	Chair, AERA Advanced Studies of National Databases SIG
2015	Invited Participant and Session Chair, Meeting to Facilitate Research Utilizing
	International Large-Scale Citizenship Studies (funded by the Spencer Foundation)
2013-2015	Program Chair/Chair Elect, AERA Advanced Studies of National Databases SIG
2012-2014	Member, AERA Research on Giftedness, Creativity, and Talent SIG Mentorship
	Committee
2012-2013	Member, NAGC Research/Evaluation Membership Committee
2012	Invited Participant, Spencer Foundation meeting on The New Civics Initiative
2010-2012	Member, NAGC Research/Evaluation Awards Committee
2010-2012	Webmaster, AERA Advanced Studies of National Databases SIG
2008-2010	Member, NAGC Research/Evaluation Membership Committee
2007	Expert Consultant, Centre for Research on Education and Lifelong Learning, Joint
	Research Centre of the European Commission, Ispra, Italy
Recurring	Juror, Graduate Student Research Gala, National Association for Gifted Children
	Research and Evaluation Division (2007-2009, 2012)
Faculty Servi	ce to the Campus (UMKC) and the University of Missouri System:
2021	Evaluator for five-year renewal of Endowed Professorship, University of Missouri
	System
2020-present	Member, UMKC Digital Equity Working Group
2018	Member, Search Committee for the Associate Vice Provost for Academic
	Innovation
2018-2019	Chair, General Education 2.0 Curriculum Development Subcommittee on Critical
	Thinking in the Social/Behavioral Sciences
2016-2017	Undergraduate Curriculum Council Representative to the General Education 2.0
	Task Force
2015-2017	SOE Representative, Graduate Council
2014-2017	SOE Representative, Undergraduate Curriculum Council
2013-2015	SOE Representative, Faculty Senate
2013-2015	SOE Representative, Faculty Senate Budget Committee
2013-2017	SOE Representative, UMKC Teaching Awards Committee
2012, 2015	Reviewer, University of Missouri Research Board (Ad-Hoc)
2009-2012	Equal Opportunity Advocate. Sponsored by the Division of Diversity, Access,
	and Equity's Affirmative Action Office

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Faculty Service to the School of Education (UMKC SOE)/School of Education, Social Work,
and Psychological Sciences (UMKC SESWPS):

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2023	Member, Selection Committee, Kansas City Regional Teacher of the Year
	(sponsored by the Kansas City Regional Professional Development Center)
2018-2019	Member, Sosland Endowed Chair for Urban Education Search Committee
2017-2019	Chair, Assessment Committee
2016-2017	Chair, Sherman Endowed Chair/Director of the Urban Education Research Center
	Search Committee
2016-2017	Chair of the SOE Faculty (vice-Chair in Fall 2015)
2013-2015	Chair, Annual Merit Review Oversight Committee
2012-2017	CEP representative, Appeals and Continuation Committee
2011-2013	Member, Urban Teacher Education Search Committees
2010-2016	CEP representative, Space Allocation Committee
2009-2010	Secretary, Faculty Executive Committee
2008-present	CEP representative, Teacher Education Coordinating Council
Recurring	CEP representative, Doctoral and Graduate Faculty Nominating Committee
	(2012-2014 [chair], 2016-2017)
Recurring	CEP representative, Committee on Academic Programs and Standards (2010-
	2012 [chair, 2011-2012], 2015-2016)
Recurring	CEP representative, Faculty Executive Committee (2008-2009, 2011-2013)

Service to the UMKC Divisions (Counseling and Educational Psychology 2007-2019;

Educational Leadership, Policy and Foundations 2019-present)

Recurring

	1 /
2019-2020	Coursework Area Coordinator, Educational Research and Psychology
2015-2019	Member, Dalee Scholarships Review Committee (Chair 2016-2019)
2011-2013	Member, Health Professions Curriculum and Evaluation Curriculum Committee
2010-2019	Faculty Reviewer, School Counseling M.A. Portfolios
2009-2010	Member, Educational Research and Psychology Faculty Search Committee
2008-2014	Member, Counseling Psychology Ph.D. Admissions Committee (Chair, 2011-
	2014)
Recurring	Executive Editor, Counseling and Educational Psychology Newsletter (2012,
_	2015-2019)
Recurring	Member, Counseling Psychology Ph.D. Comprehensive Examination Committee
_	(2011, 2014-15 [Chair], 2016-2017, 2018-2019 [Chair])

CEP representative, Scholarship Committee (2008-2009, 2010-2011, 2014-2015)

Service to the Community (Relevant to Position at UMKC):

2017100 10 1110	
2021-present	Hub Team Member, Show-ME ECHO (Extension for Community Healthcare
	Outcomes) in Creating Positive Classroom Climates-High School
2014-2021	Multilevel modeling consultant to Philip Klever, LCSW
2014-2019	Executive Committee, Kansas City Area Educational Research Consortium
2008-2014	Affiliated Faculty, Kansas City Area Educational Research Consortium. Includes
	presentation of KC-AERC research to members of the central administration for
	local school districts (Olathe Unified School District in 2010 and 2012, North
	Kansas City Public Schools in 2012)

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2008 Consultant and presenter to Gifted Parent Advisory Committee, Liberty School District, Liberty, MO

Consultancies (Post-Doctoral):

Consultant, Clinical Competency Enhancement in Post-Graduate Medical Education: Tracking Changes in Otolaryngology- Head and Neck Surgery Resident Performance on Tests of Communication Skills, Leadership, and Emotional Intelligence. University of Kansas Medical Center, Kansas City, KS.
 Multilevel modeling consultant, Mid-America Head Start Coaching Research Study, Kansas City, MO.