

Faculty and Student Scholarly Productivity 2010-2011

The Cognition & Instruction Program

Department of Educational Psychologyⁱ

Neag School of Education

University of Connecticut

Cognition & Instruction Faculty

Scott W. Brown, Ph.D., Professor of Educational Psychology

Andrew DePalma, Ph.D., Assistant Extension Professor

Donald J. Leu, Jr., Ph.D, John and Maria Neag Endowed Chair in Literacy and Technology

Jason M. Stephens Ph.D., Associate Professor of Educational Psychology

Michael F. Young, Ph.D., Associate Professor of Educational Psychology

Active Grants

Brown, S.W., Lawless, K.A. & Boyer, M.A. (2008-2012). *Expanding the Science and Literacy Curricular Space: The GlobalEd II Project*. US Department of Education: The Institute of Education Sciences. \$1,491,916 # R305A080622.

Leu, D. J. & Kulikovich, J., Sedransk, N., & Coiro, J. (2009 - 2013). *Assessing Online Reading Comprehension: The ORCA Project*. U. S. Department of Education, Institute of Education Sciences. \$2,813,127

Leu, D. J. The SOAR Project. University of Oregon. U. S. Department of Education, Institute of Education Sciences. \$250,000

Stephens, J.M. (2010-2012) Why be “good”? The Psychology of Morality. University of Connecticut Provost's General Education Course Enhancement Grant Competition: \$7,700.

Stephens, J.M. & Wangaard, D.B. (2008-2010). Building moral character through academic integrity. John Templeton Foundation: \$392,000.

Young, M.F (2009-2012) Transforming engineering education through social networking. National Science Foundation: \$99,000.

Yukhymenko, M. (2011-2012). Do nice guys really finish last? – Exploring the relations between ethical conduct, motivation and satisfaction among undergraduates in academic and athletic domains. The 2011 NCAA Graduate Student Research Grant: \$7,484

Journal Articles

DePalma, A. (2010), Managing the Internet experience: Protecting youth and your program. All Children Considered 19(1).

Leu, D.J., McVerry, J.G., O’Byrne, W. I., Kiili, C., Zawilinski, L. Zawilinski, L., Everett-Cacopardo, H., Kennedy, C., & Forzani, E. (2011). *The new literacies of online reading comprehension: Expanding the literacy and learning curriculum*. Journal of Adolescent & Adult Literacy 55(1) doi:10.1598/JAAL.55.1.1 International Reading Association (pp. 5–14).

Holcomb, L.B., **Brown, S.W.** & Lima, C.O. (2010). Assessing the impact of a performance-based assessment on educator’s technology self-efficacy measures. International Journal of Instructional Media, 37(2) 121-129.

Le, L., Eduljee, N. (2011). The relationship between peer coaching, peer tutoring, and academic achievement for undergraduate students. Journal of Maine Education, 27(1), 12-14

Rojas, T., Caicedo, A. & Montes, J. (2010). Guidelines for formative practices in cognitive theories of learning. Cali, Columbia: Sello Editorial Javeriano.

Stephens, J. M., Romakin, V. & **Yukhymenko, M.** (2010). Academic motivation and misconduct in two cultures: A comparative analysis of U.S. and Ukrainian undergraduates. International Journal of Educational Integrity, 6(1), 47-60.

Wangaard, D. B. & **Stephens, J. M.** (2011). Academic integrity: A critical challenge for schools. *Excellence & Ethics*, Winter/Spring, 1-2.

Book Chapters

- Castek, J., Coiro, J., Hartman, D. K., Henry, L. A., **Leu, D. J.**, & Zawilinski, L. (2010). Thinking about our future as researchers: New Literacies, New challenges, and new opportunities. Reprinted in W. M. Linek, D. D. Massey, E. G. Sturtevant, L. Cochran, B. McClanahan, & M. B. Sampson (Eds.), *College Reading Association legacy: A celebration of 50 years of literacy leadership. Volume II.* (875-894). Association of Literacy Educators and Researchers: St. Cloud, MN.
- Castek, J., Zawilinski, L., McVerry, G., O'Byrne, I., & **Leu, D. J.** (2011). The new literacies of online reading comprehension: New opportunities and challenges for students with learning difficulties. In C. Wyatt-Smith, J. Elkins, & S. Gunn (Eds.), *Multiple perspectives on difficulties in learning literacy and numeracy* (91-110). New York, NY: Springer.
- Leu, D. J.** (2010). Foreword. In E. Baker (Ed.). *The New Literacies: Multiple Perspectives on Research and Practice*. New York: The Guilford Press.
- Leu, D.J., Jr.**, Kinzer, C.K., Coiro, J., & Cammack, D. (2010). Toward a theory of new literacies emerging from the Internet and other information and communication technologies. In R.B. Ruddell & N. Unrau (Eds.), *Theoretical models and processes of reading*, (5th edition) (1568-1611). International Reading Association: Newark, DE. Reprinted in J. Cobb & M. K. Kallus (Ed.), *Historical, theoretical, and sociological foundations of reading in the United States*. Pearson: Boston, MA
- Malloy, J. A., Castek, J. M., & **Leu, D. J.** (2010). Silent reading and online reading comprehension. In Elfrieda H. Hiebert & D. Ray Reutzel (Eds.), *Revisiting silent reading: New directions for teachers and researchers*. International Reading Association: Newark, DE.
- Travis, R. & **Young, M.** (2011). Operation KTHMA- reign of the demiurge: Game worlds, Greek history, and situated learning. In M. S. Khine (Ed.), *Learning to play: Exploring the future of education with video games*, NY, NY: Peter Lang Publishing.

Published Books

- Leu, D. J.** & Kinzer, C. K. (2011). *Phonics, phonemic awareness, and word analysis for teachers: An interactive tutorial* (9th ed.). Upper Saddle River, NJ: Prentice Hall.
- Szarlan, J., Singha, S. & **Brown, S.W.** (2010). *Striving for excellence: A manual for goal achievement*. Boulder, CO: Pearson Publishing.
- Wangaard, D. B. & **Stephens, J. M.** (2011). *Creating a culture of academic integrity: A tool kit for secondary schools*. Minneapolis, MN: Search Institute.

Published Textbooks

- Afflerbach, P., J., Blachowicz, C., Dawson Boyd, C., Cheyney, W., Juel, C., Kame'enui, E., **Leu, D. J.**, Paratore, J., Pearson, P., Sebesta, S., Simmons, D., Vaughn, S., Watts-Taffe, S., Wixson, K. (2011). *Reading Street*. Glenview, IL: Pearson Education, Inc. (This is K-6 reading series including student books, teachers' manuals, software, online resources, video, and other instructional materials.)
- Wiggins, G., Anderson, J., Malderrama, M., Ball, A., Blau, S. Beuhl, D., Daniels, H., Feber, J., Fu, D., Gallagher, K., Hollis, S., **Leu, D. J.**, Maravilla, J., Scieszka, J., Vaughn, S. (2010). *Language and Literacy, Prentice Hall Literature: Grades 6-12*. Upper Saddle River, NJ: Pearson Education. (This is 6-12 English/Literature series including student books, teachers' manuals, software, online resources, video, and other instructional materials.)

Technical Reports

- Brown, S.W.** & Hopkins, M.J. (2010, Dec.). The Husky Reach Program and Verplanck students' Connecticut Mastery Test Score: 2007-2010. Report to the SBM Charitable Foundation, Inc., Manchester, CT.
- Brown, S.W.** & Hopkins, M.J. (2010, Oct.). Evaluation Report on the 2009-10 Husky Reach Program. Report to the SBM Charitable Foundation, Inc., Manchester, CT.
- Brown, S.W.** (2011, July). The GlobalEd 2 Annual Report to IES. Washington, DC.
- Stephens, J. M.** (2011). *The Teaching American History Initiative: 2011 Annual Progress Report*. Prepared for the Capitol Region Educational Council (Hartford, CT) and U.S. Department of Education.
- Stephens, J. M.** (2010). *The Teaching American History Initiative: 2010 Annual Progress Report*. Prepared for the Capitol Region Educational Council (Hartford, CT) and U.S. Department of Education.
- Stephens, J. M.,** Wangaard, D.B., & Pirhalla, M. (2010). *The Academic Motivation and Integrity Survey: A Comparative Analysis of Results from the 2008 and 2010 Administrations at SNAP High School*. Prepared for the Academic Integrity Committee at "SNAP" High School. (Confidential Report)
- Stephens, J. M.** & Wangaard, D.B. (2010). *The Academic Motivation and Integrity Survey: A Comparative Analysis of Results from the 2008 and 2010 Administrations at SNAP-Control High School*. Prepared for the Academic Integrity Committee at "SNAP-Control" High School. (Confidential Report)
- Stephens, J. M.,** Wangaard, D.B., & Pirhalla, M. (2010). *The Academic Motivation and Integrity Survey: A Comparative Analysis of Results from the 2008 and 2010 Administrations at "Abe Lincoln" High School*. Prepared for the Academic Integrity Committee at Abe Lincoln High School. (Confidential Report)
- Stephens, J. M.** & Wangaard, D.B. (2010). *The Academic Motivation and Integrity Survey: A Comparative Analysis of Results from the 2008 and 2010 Administrations at "ALC" High School*. Prepared for the Academic Integrity Committee at ALC High School. (Confidential Report)
- Stephens, J. M.** & Wangaard, D.B. (2010). *The Academic Motivation and Integrity Survey: A Comparative Analysis of Results from the 2008 and 2010 Administrations at PRICE ROCK High School*. Prepared for the Academic Integrity Committee at "PRICE ROCK" High School. (Confidential Report)
- Stephens, J. M.** & Wangaard, D.B. (2010). *The Academic Motivation and Integrity Survey: A Comparative Analysis of Results from the 2008 and 2010 Administrations at PRC High School*. Prepared for the Academic Integrity Committee at "PRC" High School. (Confidential Report)

Conferences Proceedings and Presentations

- Brown, S.W.,** Lawless, K.A. Boyer, M.A. & The GlobalEd 2 Team (2011, Feb.). Impacting science interest and self-efficacy with PBL: The GlobalEd 2 Project. Paper presented at the Eastern Educational Research Association Conference, Sarasota, FL.
- Brown, S.W.,** Boyer, M.A., Lawless, K.A. & The GlobalEd 2 Team. (2011, March). Water Resources and The GlobalEd 2 Project. The University of Connecticut engineers without borders: National water day, UConn, Storrs, CT.
- Brown, S.W.,** Lawless, K.A., Boyer, M.A., & The GlobalEd 2 Team (2011, May). Impacting science self-efficacy through an educational game: The GlobalEd 2 Project. Paper presented at the APS Conference, Washington, DC.
- Bruscianelli, K.B., Lynn, L., Lawless, K.A., **Brown, S.W.,** Boyer, M.A., O'Brien, D., **Cutter, A.,** Enriquez, M.F., Khodos, G., Maneggia, D., **Mullin, G.,** Powell, & Williams, G. (2011, April). Teachers' varied approaches to implementing a PBL simulation: The GlobalEd 2 Project. Paper presented at the AERA Conference, New Orleans, LA.

- Cardetti, F., Truxaw, M. P., & **Bushey, C. A.** (2010, October). Influences of mathematics content courses on elementary preservice teachers' content knowledge and pedagogical content knowledge. Poster Session at the Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education, Columbus, OH.
- Cardetti, F., Truxaw, M. P., & **Bushey, C. A.** (2011, April). Digging deeper into the impact of math, pedagogy, and content on teaching (IMPACT). Presentation at the Annual Meeting of the Association of Mathematics Teacher Educators in Connecticut, New Britain, CT.
- DePalma, A.**, McCullough, S., & Schwieterman, T. (2010). Faculty professional development: What works? University Continuing Education Association New England Regional Conference. Ogunquit, Maine
- DePalma, A.** & J. Sparks (2010). UPCEA Online tools – Untapped added value. University Continuing Education Association New England Regional Conference. Ogunquit, Maine
- Depalma, A.**; Co-Chair, 2nd Annual Web Technology Education Symposium Spring 2011, Manchester Community College, Manchester, CT.
- Every, V. J., & Young, M.** (2011). The impact of a collaborative wiki assignment on teaching and learning in a teacher education program. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp. XX-XX). Chesapeake, VA: AACE.
- Every, V.**, Garcia, G., & **Young, M.** (2010). A qualitative study of public wiki use in a teacher education program. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp.55-62). Chesapeake, VA: AACE.
- Girasoli, A.** (2010, October). Zut alors: Designing podcasts for increasing performance in French pronunciation. Paper presented at the annual meeting of the Northeastern Educational Research Association, Rocky Hill, CT.
- Lai, B., & Young, M. F.** (2010) The Affordances of Being Anonymous in an Online Discussion. Paper presented at the annual meeting of the Northeastern Educational Research Association. Rocky Hill, CT
- Lawless, K.A., **Brown, S.W.**, Boyer, M.A., Brodowinska, K., O'Brien, D., Khodos, G., **Cutter, A.B.**, Enriquez, M.F, **Mullin, G.**, Powell, N. & Williams, G. (2010, Oct.). GlobalEd 2: Learning and applying science outside of the laboratory through interdisciplinary, technology-based simulations. Paper presented at the 2010 E-Learning Conference, Orlando, FL.
- Lawless, K.A., Brown, S.W., Boyer, M.A., Brodowinska, K., O'Brien, D., Khodos, G., Cutter, A.B., Enriquez, M.F. **Mullin, G.**, Powell, N. & Williams, G. (2010). GlobalEd 2: Learning and applying science outside of the laboratory through interdisciplinary, technology-based simulations. In T. Bastiaens et al. (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2010* (pp. 1939-1943). Chesapeake, VA: AACE.
- Le, L.** (2010, Oct.) Effects of tutoring and peer coaching on overall academic achievement. Poster presented at the 2010 New England Psychological Association Conference, Colchester, Vermont.
- Le, L.** (2010, Oct.) Gender differences in implementation of tutoring and peer coaching. Poster presented at the 2010 Northeastern Educational Research Association Conference, Rocky Hill, CT.
- Le, L.** & Eduljee, N. (2011, March). The relationship between peer coaching and academic achievement for under and upper class undergraduate college Students. Poster presented at the 2011 Eastern Psychological Association Conference, Cambridge, MA.
- Leu, D. J.** (December, 2010) The ORCA Project: Developing and evaluating three formats for online reading comprehension assessment. Paper presented at the Literacy Research Association Conference. Fort Worth, Texas.
- Leu, D. J.** (April, 2011) The ORCA Project: Developing and evaluating assessments of online reading comprehension for Ssates and school districts. Paper presented at the American Educational Research Association. New Orleans, LA.

- Picho, K. & Stephens, J. M.** (May, 2010). *Stereotype Threat: Assessing its validity in an African cultural setting*. Paper presentation at the Annual Meeting of the American Educational Research Association, Denver, CO.
- Rojas, T.** (2011, May). Near Transfer and self-regulation in preschoolers. Poster presented at the Association for Psychological Science 23rd Annual Convention. Washington, DC.
- Stephens, J. M. & Wangaard, D. B.** (November, 2010). The Achieving with Integrity Project: Conceptual model and results from a three-year intervention study. paper presented at the Annual Meeting of the Association for Moral Education, St. Louis, MO.
- Stephens, J. M. & Wangaard, D. B.** (November, 2010) *The Achieving with Integrity Project: Conceptual Model and Results from a Three-Year Intervention Study*. Paper presented at the Annual Meeting of the Association for Moral Education, St. Louis, MO.
- Stephens, J. M., Romakin, V., & Lu, N.** (May, 2010). *Moral Functioning and academic dishonesty in two cultures*. Poster presentation at the Association for Psychological Science Annual Convention in Boston, MA.
- Stephens, J. M., Wangaard, D., & Lu, N.** (May, 2010). *Academic dishonesty and models of moral functioning*. Paper presentation at the Annual Meeting of the American Educational Research Association, Denver, CO.
- Truxaw, M., Cardetti, F., & **Bushey, C.A.** (2010). Expertise³: Outcomes of instructor collaboration on elementary teacher education in mathematics. Paper presented at the annual meeting of the Northeast Educational Research Association, Rocky Hill, CT.
- Yang, Y-S. & Young, M.** (2011). Effects of achievement goal and affordance on digital plagiarism: A web-based learning intervention study. Paper 47-073 presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Yukhymenko, M.** (2011, May). Development of behaviors in sports toward opponents survey (BSOS). Poster presented at the 1st Annual CBER Student Research Symposium, Storrs, CT.
- Yukhymenko, M.** (2011, May). Meta-analysis: Students' interest in social studies and negotiation self-efficacy in middle school classrooms with PBL environment. Poster presented at the 1st Annual CBER Student Research Symposium, Storrs, CT.
- Yukhymenko, M. & Brown, S.W.** (2011, May). Motivation and prospective engagement related to global political processes: A cross-cultural analysis. Paper presented at the 2011 APS Conference, Washington, DC.
- Yukhymenko, M., Brown, S.W., Boyer, M.A., Lawless, K.A., Cutter, A., Mullin, G., Williams, G., Powell, N., Enriquez, M.F., Brodowinska, K., O'Brien, D. & Khodos, G.** (2010, Oct.). PBL in action: Effects of GlobalEd 2 on students' motivation related to science and social studies in middle school. Paper presented at the 2008 Northeast Educational Research Association Conference, Rocky Hill, CT.
- Yukhymenko, M., Brown, S.W., Boyer, M.A., Lawless, K.A., Cutter, A., Mullin, G., Williams, G., Powell, N., Enriquez, M.F., Brodowinska, K., O'Brien, D. & Khodos, G.** (2010, Oct.). PBL in action: Effects of GlobalEd 2 on students' motivation related to science and social studies in middle school. Paper presented at the 2008 Northeast Educational Research Association Conference, Rocky Hill, CT.

National Media Recognition for Scholarly Expertise

- Leu, D. J.** CNN. (2011). An interview of some of our work in critical evaluation during online reading comprehension. Video available at:
<http://www.cnn.com/video/data/2.0/video/bestoftv/2011/02/04/exp.nr.tree.octopus.professor.cnn.html>
- Stephens, J. M.** in Daniloff, C. (2010, December 6). "Unoriginal sins: (Re)defining plagiarism in the digital age." BU Today: <http://www.bu.edu/today/campus-life/2010/12/03/unoriginal-sins>

- Stephens, J.M.** in Novotney, A. (2011, June). "Beat the Cheat" APA Monitor on Psychology, 42(6), p. 52: <http://www.apa.org/monitor/2011/06/cheat.aspx>
- Stephens, J.M.** in Sparks, S. (2011, March 24). "Studies find cheaters overinflate academic ability." Education Week:
<http://www.edweek.org/ew/articles/2011/03/24/26cheat.h30.html?tkn=ZRWFIKIFpR8oyEwiZ8MrgaeuOdCohP22qmfX&cmp=clp-edweek>
- Stephens, J.M.** in Dankosky, J (Host) (2011, August 18). "Cheating Schools." WNPR – Where we live: <http://www.yourpublicmedia.org/content/wnpr/where-we-live-cheating-schools>
- Stephens, J.M.** in Orson, D. (2011, August 5). "Teachers and staff suspected of cheating at a Waterbury elementary school." WNPR – Connecticut Public Radio:
<http://www.yourpublicmedia.org/content/wnpr/teachers-and-staff-suspected-cheating-waterbury-elementary-school>

Fellowships, Scholarships, & Awards

- Bushey, C.** (Spring 2011) Cognition, Instruction, and Learning Technologies Department, Predoctoral Dissertation Fellowship, University of Connecticut J. Raymond and Augusta Gerberich Fellowship; University of Connecticut 2008-2009 & 2010-2011.
- Le, L.** (October, 2010) New England Psychological Association: Marjy N. Ehmer Outstanding Student Poster prize recipient.
- Rojas, T.** (April, 2011) Richard L. & Kristin E. Schwab Fellowship Scholarship.. Neag School of Education. University of Connecticut.

ⁱFaculty and students in the Cognition & Instruction program appear in **bold**.

For further information visit:
<http://www.education.uconn.edu/departments/epsy/COGN/COGN.cfm>