Charles B. Hodges

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Georgia Southern University
College of Education
Leadership, Technology, & Human Development
PO Box 8131
Statesboro, GA 30460

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EDUCATION

Ph.D. Virginia Polytechnic Institute and State University
Department of Learning Sciences and Technologies
School of Education, Blacksburg, VA
Degree conferred December 2005
Dissertation: *Self-efficacy, Motivational Email, and Achievement in an Asynchronous Mathematics Course*

M.S. West Virginia University
Department of Mathematics
Morgantown, WV
Degree conferred May 1992
Major: Pure Mathematics

B.S. Fairmont State University
Fairmont, WV
Degree conferred May 1990, Cum Laude
Major: Mathematics
Minor: Computer Science

PROFESSIONAL APPOINTMENTS

Associate Professor of Instructional Technology (tenured)
Georgia Southern University
Department of Leadership, Technology, and Human Development

August 2014 – Present

Associate Professor of Instructional Technology (tenure-track)
Georgia Southern University
Department of Leadership, Technology, and Human Development

August 2013 – July 2014

Program Coordinator/Director
Instructional Technology Program
M.Ed. and Ed.S. programs with approximately 240 combined students enrolled
Georgia Southern University
Department of Leadership, Technology, and Human Development

August 2013 – Present

Assistant Professor of Instructional Technology (tenure-track)
Georgia Southern University
Department of Leadership, Technology, and Human Development

August 2009 – July 2013

M.Ed. Instructional Technology Program Coordinator
Georgia Southern University
Department of Leadership, Technology, and Human Development

January 2013 – August 2013

Affiliate Faculty
Georgia Southern University
Institute for Integrated STEM Education

August 2012 – present

Teaching Assistant Professor (part-time)
East Carolina University

Fall 2008, Spring 2009, Summer 2010

Manager, Advanced Technology Learning Center (Math Emporium)
Virginia Tech Department of Mathematics

August 1998 - August 2009

Senior Instructor of Mathematics, Virginia Tech

June 2009 – August 2009

Instructor of Mathematics, Virginia Tech

August 1994 - May 2009

Instructor of Mathematics, Concord University

August 1992 - July 1994

Graduate Teaching Assistant, West Virginia University

August 1990 - May 1992

HONORS & AWARDS

2014 Jack Miller Award for Scholarship and Creative Activity, Georgia Southern
University College of Education

2014 Georgia Southern University nominee for the University System of Georgia
Regents' Teaching Excellence Awards for Online Teaching

Best Professional Paper from the 2012 meeting of the Eastern Educational
Research Association

AERA Division C, Learning & Instruction, New Faculty Mentoring Program
Selected for 2010 Program, Mentor: Dr. Dale Schunk

Promoted to Senior Instructor, Virginia Tech Spring 2009

Selected as National Center for Academic Transformation Redesign Scholar,
2006

Instructor of the Year, 2005-2006, Virginia Tech Department of Mathematics

Selected as participant in PIDT (Professors of Instructional Design and
    Technology) 2006 Conference

Graduate Student of the Year, 2004-2005
    Virginia Tech Instructional Technology Student Association

Instructor of the Year, 1998-1999, Virginia Tech Department of Mathematics

XCaliber Award for Academic Program Transformation (team award),
    Center for Innovation in Learning, Virginia Tech, 1999

Graduated Cum Laude with B.S. degree, Fairmont State University, May 1990

Fairmont State University Dean's List

James A. LaRue Award: Outstanding Senior in Mathematics
    Fairmont State University, May 1990

MEMBERSHIPS

American Educational Research Association
    Division C – Learning and Instruction
    SIG – Instructional Technology

Association for Educational Communications and Technology

International Society of the Learning Sciences

ARTICLES IN REFEREED JOURNALS

Hodges, C.B., Jones, R.C., & Prater, A.H. (2014). Self-efficacy for learning mathematics asynchronously: Instrument refinement and the relationship to mathematics achievement. *Journal of Computers in Mathematics and Science Teaching, 33*(2), 157-179.

Hodges, C.B., & Prater, A.H. (2014). Technologies on the horizon: Teachers respond to the Horizon Report. *TechTrends, 58*(3), 71-77. doi:10.1007/s11528-014-0754-5

Hodges, C.B., & Kim, C. (2013). Improving college students' attitudes toward mathematics. *TechTrends, 57*(4), 59-65. doi: 10.1007/s11528-013-0679-4

Hodges, C.B., & Cowan, S.F. (2012). Preservice teachers' views of instructor presence in online courses. *Journal of Digital Learning in Teacher Education, 28*(4), 139-145.

Kim, C. & Hodges, C.B. (2012). Effects of an emotion control treatment on academic emotions, motivation and achievement in an online mathematics course. *Instructional Science. 40*(1). 173-192. doi:10.1007/s11251-011-9165-6

Brill, J.M. & Hodges, C.B. (2011). Investigating peer review as an intentional learning strategy to foster collaborative knowledge-building in students of instructional design. *International Journal of Teaching and Learning in Higher Education. 23*(1). 114-118. Available at: http://www.isetl.org/ijtlhe/pdf/IJTLHE945.pdf

Hodges, C.B. & Hunger, G.M. (2011). Communicating mathematics on the Internet: Synchronous and asynchronous tools. *TechTrends. 55*(5), 39-44.

Hodges, C.B., & Kim, C. (2010). Email, self-regulation, self-efficacy, and achievement in a college online mathematics course. *Journal of Educational Computing Research, 43*(2), 207-223.

Hodges, C.B. & Stackpole-Hodges, C. L. (2010). Speech-language pathology students' self-efficacy for reading and discussing research articles online: A mixed methods study. *International Journal of Instructional Media*, *37*(3), 239-250.

Hodges, C.B. & Murphy, P.F. (2009). Sources of self-efficacy beliefs of students in a technology-intensive asynchronous college algebra course. *The Internet and Higher Education, 12*(2), 93-97. doi:10.1016/j.iheduc. 2009.06.005

Hodges, C.B. (2009). Self-Regulation of learners in an asynchronous university math course. *Quarterly Review of Distance Education, 10*(2), 233-237.

Hodges, C.B. (2008). Self-efficacy, motivational email, and achievement in an asynchronous math course. *Journal of Computers in Mathematics and Science Teaching, 27*(3), 265-285.

Hodges, C.B. (2008). Self-efficacy in the context of online learning environments: A review of the literature and directions for research. *Performance Improvement Quarterly. 20*(3-4), 7 – 25.

Hodges, C.B., Stackpole-Hodges, C.L., & Cox, K. M. (2008). Self-efficacy, self-regulation and cognitive style as predictors of achievement with podcast instruction. *Journal of Educational Computing Research. 38*(2), 139-153.

Hodges, C.B. & Brill, J.M. (2007). Developing a training program for instructional assistants within a large-scale emporium-based environment: A nine-year evolution towards systemic change. *International Journal of Teaching and Learning in Higher Education. 19*(1), 93-104. Available at: http://www.isetl.org/ijtlhe/pdf/IJTLHE161.pdf

Hodges, C.B. (2006). Skills necessary for learner success in an emporium-designed mathematics course. *Journal of Research in Education 16*(Fall), 69-80.

Hodges, C.B. (2006). Lessons learned from a first instructional design experience. *International Journal of Instructional Media 33*(4), 397-403.

Hodges, C.B. (2005). Self-regulation in web-based courses: A review and the need for research. *Quarterly Review of Distance Education 6*(4), 375-383.

Hodges, C.B. (2004). Designing to motivate: Motivational techniques to incorporate in e-learning experiences. *Journal of Interactive Online Learning, 2*(3). Available at: http://www.ncolr.org/jiol/issues/PDF/ 2.3.1.pdf

REFEREED CONFERENCE PROCEEDINGS

Hodges, C.B. (2013). Suggestions for the design of e-learning environments to enhance learner self-efficacy. In D.G. Sampson, J.M. Spector, D. Ifanthaler, and P. Isaias (Eds.), *Proceedings of the 2013 IADIS: International Conference on Cognition and Exploratory Learning in the Digital Age* (pp. 10-16). Fort Worth, TX: IADIS.

Hodges, C., Grant, M. & Polly, D. (2013). Beyond one-shot workshops: Three approaches to STEM teacher professional development. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp. 4795-4800). Chesapeake, VA: AACE.

Hodges, C. & Prater, A. (2013). Teachers' beliefs on emerging technologies in the classroom. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp. 3167-3169). Chesapeake, VA: AACE.

Hodges, C.B., & Prater, A.H. (2013). *Teachers comment on the Horizon Report*. In M. Simonson (Ed.), 35th *Annual Proceedings of the Association for Educational Communications and Technology*, *Volume I* (pp. 108-114)North Miami Beach, FL: Nova Southeastern University.

Hodges, C.B., & Jones, R.C. (2012). Learner self-efficacy beliefs in a computer-intensive asynchronous college algebra course. In M. Simonson (Ed.), 34th *Annual Proceedings of the Association for Educational Communications and Technology*, *Volume I* (pp. 86-91)North Miami Beach, FL: Nova Southeastern University.

Hodges. C.B. (2011). New and emerging data visualization tools. In M. Simonson (Ed.), *33rd Annual Proceedings of the Association for Educational Communications and Technology, Volume II* (pp. 143-145). North Miami Beach, FL: Nova Southeastern University.

Kim, C., & Hodges, C. (2009). A study of an emotion control treatment in a college mathematics course. (p. 57-59) *Proceedings of the Korean Society of Educational Technology (KSET) International Conference*. Seoul, South Korea.

Hunger, G., & Hodges, C.B. (2009). Using tablets for collaborative problem-based learning in a math specialists program. In Gibson, I., Weber, R., McFerrin, K., Carlsen, R., & Willis, D. (Eds), *Proceedings of Society for Information Technology & Teacher Education 20th International Conference* (pp. 386 – 388). Charleston, SC: AACE.

Hodges, C.B. (2009). Developing web-based content containing mathematical expressions. In M. Simonson (Ed.), *31st Annual Proceedings of the Association for Educational Communications and Technology, Volume I* (pp. 99-103). North Miami Beach, FL: Nova Southeastern University.

Hodges, C.B. (2008). Self-regulation of learners in an asynchronous university math course. In M. Simonson (Ed.), *30th Annual Proceedings of the Association for Educational Communications and Technology, Volume I* (pp. 103-107). North Miami Beach, FL: Nova Southeastern University.

Hodges, C. B. (2008). Next steps in the support of instructional assistants for emporium-based math courses: Using a wiki as an electronic performance support system. In G. Richards (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2008* (pp. 889-894). Chesapeake, VA: AACE.

CONTRIBUTIONS TO BOOKS

Hodges, C.B., Hipchen, E.R., & Newton, T. (in press). The port lesson: Grade 5 mathematics modeling for a local context. In D. Polly (Ed.). *Cases on technology integration in mathematics education.* Hershey PA:IGI Global. (Blind Peer Reviewed)

Hodges, C.B. (in press). Professional development tools and technologies. In J.M. Spector (Ed.) *Encyclopedia of Educational Technology*. Thousand Oaks, CA: SAGE Publications, Inc.

Hodges, C.B., Way, R., & Shepherd, S.S. (2013). Online teaching: Recent perceptions of faculty at a doctoral research university. In A. Sigal, *Advancing Librarian Education: Technological Innovation and Instructional Design.* Hershey PA:IGI Global.

Jones, S.A., Green, L., Hodges, C.B., Kennedy, K.M., Repman, J.L., Downs, E., & Clark, K.F. (2012). Supplementing the course management system: Using web 2.0 for collaboration, communication, and productivity in the preparation of school technology leaders. In D. Polly, C. Mims, and K. Persichitte, *Technology in Teacher Education: Key Issues*. (pp. 118-134) Hershey PA:IGI Global. doi:10.4018/978-1-4666-0014-0.ch009 (Blind Peer Reviewed)

Hodges, C.B. (2004). Voice of experience: On context. In K. Cennamo & D. Kalk, *Real World Instructional Design* (p. 101). Belmont, CA:Thomas Wadsworth.

Hodges, C.B. (2004). Designer's toolkit: Other design models. In K. Cennamo & D. Kalk, *Real World Instructional Design* (pp. 280-282). Belmont, CA:ThomasWadsworth.

OTHER PUBLICATIONS

Hodges. C.B. (2014). Book review of *Trends and issues in distance education: International perspectives* (2nd ed.) by Lya Visser, Yusra L. Visser, Ray Amirault, and Michael Simonson (Eds.) in *Quarterly Review of Distance Education, 15*(1), 39-41.

Hodges, C.B., & Repman, J. (2011). Moving outside the LMS: Matching web 2.0 tools to instructional purpose. ELI Brief. Available at: http://www.educause.edu/Resources/MovingOutsidetheLMSMatchingWeb/235610 (Invited article)

Hodges, C.B., & Clark, K.F. (2011, Nov/Dec). Selecting a web 2.0 presentation tool. *Library Media Connection*. *30*(3). 42-45.
(Selected as Feature article for Library Media Connection website, 11/2011)

Hodges, C.B. (2010). If you tweet will they come? *EDUCAUSE Quarterly, 33*(2). Available at: http://www.educause.edu/EDUCAUSE+Quarterly/EQVolume332010/EDUCAUSEQuarterlyMagazineVolum/206524

Hunger, G., & Hodges, C.B. (2009) Tools for synchronous collaboration in a problem-based learning mathematics specialist program. *Proceedings of the 39th Annual Meeting of the International Society for Exploring Teaching and Learning.* (pp. 153-155) Philadelphia, PA, October 8 – 10, 2009. Available at: http://www.isetl.org/conference/ISETL09Proceedings.pdf

Hodges, C.B. (2002) QuickTime virtual reality for web delivery. *Proceedings of the Annual Mid-South Instructional Technology Conference.* Murfreesboro, TN, April 7-9, 2002.

PRESENTATIONS

JURIED PRESENTATIONS

Hodges, C.B., Meng, A., Ryan, M., Usselman, M., Kostka, B., Gale, J., & Newsome A. (2014, March). Teacher self-efficacy and the implementation of a problem-based science curriculum. To be presented at the annual meeting of the Society for Information Technology & Teacher Education International Conference (SITE), Jacksonville, FL.

Hodges, C. B., & Meng, A. (2013, October). Teacher self-efficacy beliefs during the implementation of a new problem-based science curriculum: Preliminary results. Presented at the annual meeting of the Association for Educational Communications and Technology. Anaheim, CA.

Hodges, C. B., & Lowenthal, P. (2013, October). In search of quality: An analysis of MOOC course structure and design. Presented at the annual meeting of the Association for Educational Communications and Technology. Anaheim, CA.

Surry, D., & Hodges, C.B. (2013, October). TechTrends: 2013 recap and future plans. Presented at the annual meeting of the Association for Educational Communications and Technology. Anaheim, CA.

Hodges, C. B. (2013, October). Suggestions for the design of e-learning environments to enhance learner self-efficacy. Presented at the IADIS: International Conference on Cognition and Exploratory Learning in Digital Age. Fort Worth, TX.

Hodges, C.B., Grant, M.M., & Polly, D. (2013, March). Beyond one-shot workshops: Three approaches to STEM teacher professional development. Presented at the annual meeting of the Society for Information Technology & Teacher Education International Conference (SITE), New Orleans, LA.

Hodges, C.B., & Prater, A.H. (2013, March). Teachers' beliefs on emerging technologies in the classroom. Presented at the annual meeting of the Society for Information Technology & Teacher Education International Conference (SITE), New Orleans, LA.

Hodges, C.B. (2012, October). Teachers Comment on the Horizon Report. A roundtable presentation at the annual meeting of the Association for Educational Communications and Technology. Louisville, KY.

Hodges, C.B. Clark, K.F., Downs, E., Repman, J., Carlson, R., Kennedy, K. M., Jones, S., & Green, L. (2012, March). One Tool, One College: Georgia Southern University's College of Education iPad Project. Presented at the annual meeting of the Society for Information Technology & Teacher Education International Conference (SITE), Austin, TX.

Huett, J., Hodges, C.B., Huett, K., Barbour, M., & Smolka, J. (2012, March). Critical success factors for virtual schooling: A panel discussion. Presented at the annual meeting of the Society for Information Technology & Teacher Education International Conference (SITE), Austin, TX.

Hodges, C.B., & Cowan, S.F. (2012, February). Preservice teacher's views of instructor presence in online courses. Paper presented at the annual meeting of the Eastern Educational Research Association. Hilton Head, SC. (This paper was selected as the Best Professional Paper.)

Hodges, C. B., & Jones, R. C. (2011, November). Learner Self-efficacy Beliefs in a Computer-intensive Asynchronous College Algebra Course. Roundtable session at the meeting of the Association for Educational Communications and Technology. Jacksonville, FL.

Hodges, C. B., & Downs, E. (2011, November). Self-efficacy beliefs of instructional technology graduate students during a capstone experience. Roundtable session at the meeting of the Association for Educational Communications and Technology. Jacksonville, FL.

Jones, R.C., & Hodges, C. B. (2011, April). Refining a survey instrument for learner self-efficacy beliefs in online and technology-intensive college math courses. Roundtable presentation at the annual meeting of the American Educational Research Association. New Orleans, LA.

Hodges, C. B. (2011, February). Online teaching: Recent perceptions of faculty at a doctoral research university. Paper presentation at the annual meeting of the Eastern Educational Research Association. Sarasota, FL.

Hodges, C. B. (2010, October). If you tweet, will they come? Roundtable session at the meeting of the Association for Educational Communications and Technology. Anaheim, CA.

Hodges, C. B., & Brill, J.M. (2010, October). Teaching instructional design with student-to-student peer reviewing. Roundtable session at the meeting of the Association for Educational Communications and Technology. Anaheim, CA

Hodges, C. B. (2010, October). New and emerging data visualization tools. Roundtable session at the meeting of the Association for Educational Communications and Technology. Anaheim, CA.

Hodges, C.B., & Kim, C. (2010, April). *Enhancing college algebra students' attitudes toward mathematics: Designing and testing an ARCS intervention.* Roundtable session presented at the annual meeting of the American Educational Research Association, Denver, CO.

Kim, C., & Hodges, C.B. (2010, April). *Effects of an emotion control treatment on academic emotions, motivation and achievement in an online mathematics course.* Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.

Hodges, C. B., & Brill, J.M. (2010, February). *Investigating peer review as an intentional learning strategy to foster collaborative knowledge-building in students of instructional design.* Roundtable session presented at the annual meeting of the Eastern Educational Research Association, Savannah, GA.

Hodges, C.B. (2010, February). *Pushing course information to students using online social networking services.* Roundtable session presented at the annual meeting of the Eastern Educational Research Association, Savannah, GA.

Hodges, C.B. (2010, March). Student-to-student peer review as an instructional strategy. Poster presented at the inaugural SoTL Expo, Georgia Southern University, Statesboro, GA.

Hodges, C.B., & Kim, C. (2009, October). An investigation of the effectiveness of a motivational treatment for college algebra students. Paper presented at the annual meeting of the Association for Educational Communications and Technology, Louisville, KY.

Kim. C. & Hodges, C.B. (2009, October). A study of motivation enhancement and emotion control treatments in a college mathematics course. Paper presented at the annual meeting of the Association for Educational Communications and Technology, Louisville, KY.

Kim. C. & Hodges, C.B. (2009, October). Academic emotions, motivation, and achievement in a college mathematics course. Roundtable presented at the annual meeting of the Association for Educational Communications and Technology, Louisville, KY.

Hunger, G., & Hodges, C.B. (2009, October). *Tools for synchronous collaboration in a problem-based learning mathematics specialist program.* Paper presented at the International Society for Exploring Teaching and Learning annual meeting. Philadelphia, PA

Kim, C., & Hodges, C.B. (2009, May). *A study of an emotion control treatment in a college mathematics course.* Paper presented at the Korean Society for Educational Technology (KSET) International Conference. Seoul, South Korea.

Hodges, C.B., & Murphy, P. (2009, April). *Sources of self-efficacy beliefs of students in a technology-intensive, asynchronous college-algebra course.* Paper to be presented at the annual meeting of the American Educational Research Association. San Diego, CA.

Hunger, G., & Hodges, C.B. (2009, March). *Using tablets for collaborative problem-based learning in a math specialists program.* Roundtable presented at society for information technology & teacher education 20th international conference. Charleston, SC.

Hodges, C.B. (2008, November). *Next steps in the support of instructional assistants for emporium-based math courses: Using a wiki as an electronic performance support system.* Roundtable presented at E-LEARN: World conference on e-learning in corporate, government, healthcare, and higher education annual conference. Las Vegas, NV.

Hodges, C.B. (2008, November). *Developing web-based content containing mathematical expressions.* Paper presented at the annual meeting of the Association for Educational Communications and Technology. Orlando, FL.

Hodges, C.B. (2008, September). *Assessment of self-efficacy.* Paper presented at the annual meeting of the Virginia Educational Research Association. Charlottesville, VA.

Hodges, C.B., & Stackpole-Hodges, C.L. (2008, March). *Guided reflective journaling with case-based instruction in a dysphagia course: Learner self-efficacy and reaction.* Poster session presented at the annual meeting of the American Educational Research Association, New York, NY.

Stackpole-Hodges, C. L., & Hodges, C.B. (2008, March). *Learner self-efficacy in a dysphagia course using case-based instruction and guided reflective journaling.* Poster session at the annual Speech-Language Hearing Association of Virginia conference. Portsmouth, VA.

Hodges, C.B. (2008, February). *Email, self-regulation, self-efficacy, and achievement in an asynchronous math course.* Paper presented at the annual meeting of the Eastern Educational Research Association. Hilton Head, SC.

Hodges, C. B. (2007, October). *Self-regulation of learners in an asynchronous math course.* Roundtable session at the meeting of the Association for Educational Communications and Technology. Anaheim, CA.

Hodges, C.B. (2007, April). *Self-efficacy, Motivational Email, and Achievement in an Asynchronous Math Course*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

Hodges, C. B., & Stackpole-Hodges, C. L. (2007, April). *Speech-language pathology students' self-efficacy for reading and discussing research articles online.* Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

Cox, K.M., Stackpole-Hodges, C. L., & Hodges, C.B. (2007, April). *Predicting students' academic success using podcasts.* Poster session at the annual American Academy of Audiology conference. Denver, CO.

Hodges, C.B. (2006, October). *Self-Regulation strategies of learners in an emporium-based math course.* Poster session at the annual EDUCAUSE conference. Dallas, TX.

Hodges, C. B. (2006, February). *Learner characteristics and email use: A study of successful learners in an asynchronous emporium-designed mathematics course*. Poster session presented at the meeting of the Eastern Educational Research Association. Hilton Head, SC.

Hodges, C. B. (2005, October). *Experiences of novice instructional designers.* Roundtable session at the meeting of the Association for Educational Communications and Technology. Orlando, FL.

JURIED PRESENTATIONS ACCEPTED

Hodges, C.B., & Kim, C. (2014, November). Mapping learning management system features to self-regulated learning strategies. Paper presented at the annual meeting of the Association for Educational Communications and Technology, Jacksonville, FL.

Hodges, C.B. (2014, November). TechTrends: 2014 recap and future plans. Paper presented at the annual meeting of the Association for Educational Communications and Technology, Jacksonville, FL.

OTHER PRESENTATIONS

Hodges, C.B. (2014, September). Gagné, ARCS, & Alignment, Oh My!: Building an ID Toolbox. Invited pre-conference workshop at the sixth annual Quality Matters Conference on Quality Assurance in Online Learning , Baltimore, MD. (invited)

Hodges, C.B. (2014, August). Self-efficacy in teaching and learning. Auburn University Harrison School of Pharmacy, Office of Teaching, Learning, and Assessment Webinar Series. (invited guest expert)

Hodges, C.B. (2014, June). Problem-based learning and authentic assessments in STEM education. Presentation for public school teachers participating in RealSTEM Race to the Top program, Statesboro, GA.

Hodges, C.B. (2012, November). Emporium-style mathematics instruction. A presentation to the Department of Mathematical Sciences faculty at the New Jersey Institute of Technology. (invited)

Hodges, C.B., & Downs, E. (2012, October). Mobiles in the classroom: Apps and phones for teacher and student use. Presentation at Effingham County Schools' local EffTech Day teacher conference.

Draper, C. A., He, M.F., Hodges, C.B., & Marina. B.L. (2012, April). Panel discussion on academic writing with students. Presentation to the Georgia Southern University College of Education. (invited)

Downs, E., Hodges, C.B., Kennedy, K.M., & Repman, J. (2012, March). Theories and models of learning with technology. Presentation to the Georgia Southern University College of Education.

Hodges, C.B. (2012, January). Preservice teachers' views of instructor presence in online courses. Presentation to the Georgia Southern University College of Education. (invited)

Hodges, C.B., Branch, R.M., Ertmer, P. A., Grant, M. M., & Smaldino, S. E. (2011, November). Is a Book Project a Good Idea Before Tenure?: A panel discussion. Presented at the annual meeting of the Association for Educational Communications and Technology. Jacksonville, FL.

Hodges, C.B., & Clark, K. F. (2011, November). Evaluating and comparing web 2.0 tools for educational use. Presentation at the Georgia Educational Technology Conference (GaETC). Atlanta, GA.

Clark, K.F., & Hodges, C.B. (2011, November). Cloud Based Presentation Tools. Presentation at the Georgia Educational Technology Conference (GaETC). Atlanta, GA.

Hodges, C.B. (2011, September). Student-to-student peer review as an instructional strategy in online courses. Columbus State University Distance Learning Conference. Columbus, GA.

Hodges, C.B. (2011, August). Faculty LMS usage. Presentation to the Board of Regents of the University System of Georgia. Atlanta, GA. (Invited)

Hodges, C.B. (2011, April). Moving outside the LMS: Matching web 2.0 tools with your instructional purpose. Presentation for the EDUCAUSE Learning Initiative Online Spring Focus Session. (Invited)

Hodges, C.B., Clark, K.F., Downs, E., Green, L., Jones, S.A., Kennedy, K.M., & Repman, J.L. (2011, February). Web 2.0 tools: Empowering faculty to move beyond the LMS. Presentation at the annual meeting of the EDUCAUSE Learning Initiative meeting. Washington, D.C.

Hodges, C.B. (2011, February). *Google shared documents and forms.* Faculty Development Presentation organized by the Georgia Southern University Center for Academic Technology Support. Statesboro, GA.

Repman, J., Clark, K., Downs, E., Green, L. Hodges, C. B., & Jones, S., Kennedy, K. (2010, October). *Tools for learning in 2010: Check out the Horizon Report.* Presentation at the Georgia Council of Media Organizations annual convention. Athens, GA.

Hodges, C.B. (2010, September). *Sources of learner mathematics self-efficacy in a hybrid college algebra course.* Presentation to the Georgia Southern University College of Education. (invited)

Hodges. C. B., Carlson, R., Clark, K., Downs, E., Jones, S., & Repman, J. (2010, June). *Beyond the LMS: Web 2.0 tools for online programs.* Presented at the 2010 Distance Learning Administration Conference, Jekyll Island, GA.

Repman, J., Downs, E., Clark, K., Hodges, C. B., & Jones, S. (2009, October). *On the horizon: Collaboration, communication, the cloud, and the media specialist.* Presentation at the Georgia Council of Media Organizations annual convention. Columbus, GA.

Hodges, C.B. (2008, May). *The XO laptop: A demonstration.* Professors of Instructional Design and Technology, Memphis, TN. (Invited)

Hodges, C.B. (2008, March). *Pedagogical agents in learning and instruction: Discussions with leaders in the field.* Roundtable session at the annual meeting of the American Educational Research Association, New York, NY. (Invited)

Hodges, C.B. & Stackpole-Hodges, C.L. (2007, October). *Individual differences as predictors of success with podcast instruction.* Teaching and Learning with Technology Conference, James Madison University, Harrisonburg, VA.

Hodges, C. B. (2007, February). *Self-efficacy and self-regulation in asynchronous math courses.* Department of Mathematics, West Virginia University, Morgantown, WV. (Invited)

Hodges, C. B. (2006, December). *Introduction to Apple's iMovie.* Sixth & seventh grade students and faculty of St. John Neumann Academy, Christiansburg, VA.

Stackpole-Hodges, C. L., & Hodges, C. B. (2006, March). *Speech-language pathology students' self-efficacy for reading and discussing research articles online.* Waldron College of Health and Human Services, Radford University, Radford, VA.

Stackpole-Hodges, C. L., & Hodges, C. B. (2005, April). *Speech-language pathology students and online communities of professionals*. Instructional Technology Conference, Middle Tennessee State University, Murfreesboro, TN.

Hodges, C. B. (2005, April). *Development of a scale to measure self-efficacy for learning mathematics asynchronously.* Poster session at the Instructional Technology Conference, Middle Tennessee State University

Hodges, C.B. (2002, April). QuickTime virtual reality for web delivery. *Workshop presented at the Annual Mid-South Instructional Technology Conference*. Middle Tennessee State University, Murfreesboro, TN.

Hodges, C. B. (2000, June). *Guiding students to solutions: Peer tutoring.* Partnerships in Learning Conference, Virginia Tech. Blacksburg, VA.

Hodges, C.B. (2000, April). *Displaying mathematical expressions on the world wide web.* Mid-South Instructional Technology Conference, Middle Tennessee State University. Murfreesboro, TN.

Hodges, C. B. & Hodges, C. J. (1999, December). *Creating life-long learners with college mathematics*. Symposium for Learning Centered Environments, Virginia Tech. Blacksburg, VA.

Hodges, C. B. (1998, December). *Online testing and course database management*. Virtual Institute for Technology Advancement in Education for Historically Black Colleges and Universities Telemath Conference, Virginia Tech. Blacksburg, VA. (invited)

Hodges, C. B. (1997, October). *Creating a class homepage*. Department of Mathematics Graduate Student Seminar, Virginia Tech. Blacksburg, VA. (invited)

TEACHING, WORKSHOPS, & GUEST LECTURES

Georgia Southern University Department of Leadership, Technology, and Human Development (All Courses 100% online)

ITEC 7430: Instructional Design

ITEC 8134: Theories and Models of Instructional Design

ITEC 8136: Field Experience in Online Teaching and Learning

FRIT 7090: Special Topics - Visual Literacy

FRIT 7090: Special Topics – Games and Instructional Design

FRIT 7230: Selection and Development of Instructional Technologies

FRIT 7232: Visionary Leadership in Instructional Technology

FRIT 7237: Evaluation of Educational Needs and Programs

FRIT 7335 Web Design and Development

FRIT 7430: Instructional Design

FRIT 7738: Practicum in Instructional Technology

FRIT 8132: Administration of Technology Resources

FRIT 8435: Program Evaluations

East Carolina University (all courses 100% online)

EDTC 6020: Principles of Instructional Design
EDTC 6025: Analysis and Evaluation in Instructional Technology

Virginia Tech Faculty Development Institute Workshops

Basic Statistical Tests with SPSS

Guest Lectures

Public Schools:

October 2010, Guest presenter in Ms. Sheryl Howell's class, "Examining the Teaching Profession" course at South Effingham High School.

Virginia Tech:

EDCI 5314: Educational Applications of Microcomputers (graduate-level, Fall 2007) This is a technology integration course for pre-service k-12 teachers

GRAD 5984: Critically Engaged Teaching with Advanced Technologies (graduate-level, Spring 2004) This course was taken by graduate students preparing to be future faculty members.

Radford University:

   EDSP 225: Communication Processes, Development, and Disorders
      (undergraduate, Fall 2007) This course is an introduction to
      communication processes and disorders for pre-service k-12
      teachers

Math Courses taught at Virginia Tech:

   Linear Algebra -100% online course, Vector Geometry, Calculus I,
   Calculus II, Differential Equations (VTEL video conferencing system),
   Calculus with Matrices I, Calculus with Matrices II

Math Courses taught at Concord University:

   College Algebra, Elementary Statistics, Plane Geometry, Number Theory,
   Transformational Geometry, Introduction to Mathematics, Elementary
   Mathematics

Math Courses taught at West Virginia University:

   College Algebra, Trigonometry, Calculus I, Business Calculus

DESIGN & DEVELOPMENT

Courses Designed and Developed for Georgia Southern University
(All 100% online)

ITEC 3130: Instructional Technology for Early Childhood Education

ITEC 3230: Instructional Technology for Special Education

ITEC 3430: Instructional Technology for P-12 Educators

ITEC 3530: Instructional Technology for Middle Grades Education

ITEC 7430: Instructional Design

ITEC 8134: Theories and Models of Instructional Design

FRIT 7090: Special Topics - Visual Literacy

FRIT 7090: Special Topics – Games and Instructional Design

FRIT 7232: Visionary Leadership in Instructional Technology

ITEC 8133: Research on Current Trends and Issues in Instructional Technology (Developed Department Course Outline and Key Assessment)

GRANT & CONTRACT ACTIVITY

Hodges. C.B. (2014). *Georgia Southern University Research Assistant Investment Program.* Office of the Vice President for Research. $25,500 – **FUNDED.** Principle Investigator.

Hodges, C.B. (2013). *Jenkins MInT: Mathematics, Inquiry, and Technology Georgia's Improving Teacher Quality Grants Program.* $67,612 – UNFUNDED. Principal Investigator.

Brown, S., & Hodges, C.B. (2012). *Diverse READeRs: Reading Enhancement and Digital Literacy with e-Readers for culturally and linguistic diverse learners.* Spencer Foundation (pre-proposal). $295,539.00 – UNFUNDED. Co-Principal Investigator.

Hodges, C.B., & LoBue, J. (2012). *Enhancing the Technological Pedagogical Content Knowledge of Georgia Mathematics and Science Teachers. Georgia's Improving Teacher Quality Grants Program.* $38,005 – UNFUNDED. Co-Principal Investigator.

Hodges, C.B. (2012-2014). *SLIDER: Science Learning: Integrating Design, Engineering, and Robotics,* Subcontract of Georgia Tech NSF funded project, $80,238 – **FUNDED**. Principal Investigator.

Mayes, R.M. (2012). *Real STEM,* Georgia Governor's Office of Budget and Planning – Innovation Fund, $703,296 – FUNDED. Hodges, C.B. is "key personnel" on the project working with instructional design of STEM curriculum and applications of instructional technology.

Hodges, C.B. (2012). *CAREER: Learner Self-Efficacy in Emporium-style College Math Courses.* National Science Foundation, $490,785 – UNFUNDED.

Hodges, C.B. (2012). *Problem-based learning and common core standards for mathematics. Georgia's Improving Teacher Quality Grants Program.* $35,529 – **FUNDED**. Principal Investigator.

Hodges. C.B. (2011). *Georgia Southern University Research Assistant Investment Program.* Office of the Vice President for Research. $25,500 – **FUNDED.** Principle Investigator.

Koballa T.R., & Hodges, C.B. (2011). *Partnership for applied learning in mathematics and science (PALMS).* Georgia's Race to the Top Innovation fund, $648,714 – UNFUNDED. Co-principal Investigator.

Hodges, C.B. (2010). *CAREER: Learner self-efficacy in online and technology-intensive math courses.* National Science Foundation. $463,238 – UNFUNDED.

Hodges, C.B. (2009). *Sources of learner mathematics self-efficacy in a hybrid college algebra course.* Georgia Southern University College of Education. $3,600 – **FUNDED**. Principal Investigator.

Stackpole-Hodges, C. L. & Hodges, C. B. (2005). *Speech-Language pathology students' self-efficacy for reading and discussing research articles online.* Radford University Waldron College of Health and Human Services, $5,000 – **FUNDED**. Co-principal Investigator.

Stephens, C. A., Wheeler, R. L., Hodges, C. B. (2002). *Lab materials and on-line introductions for elementary calculus with matrices.* Virginia Tech Center for Excellence in Undergraduate Teaching, $3,285 – **FUNDED**. Co-principal Investigator.

Quinn, F. S., Hodges, C.B., Olin, R. F. (1998). *Remote help for computer-based math courses.* Virginia Tech Center for Innovation in Learning Course Transformation Grant, $5,000 – **FUNDED**. Co-principal Investigator.

<u>Service to the University System of Georgia</u>

University System of Georgia Learning Management System Transition Task
    Force, 2010-2011

<u>Service to Georgia Southern University</u>

Georgia Southern University Distance Education Advisory Committee, 2014 -
    Present

Advisory Board Member, Georgia Southern University Institute for
    Integrated STEM Education, September 2012 - present

Faculty Pathways to Success Study Team, December 2011 – August 2012

Georgia Southern University Information Technology Advisory Council,
    2010 – present
    2011-2012 Sub-committee chair for LMS Training Task Force of ITAC

Faculty Advisor for Episcopal Campus Ministry, 2010-2011

<u>Service to Georgia Southern University College of Education</u>

College of Education Faculty Executive Committee, 2014-2016 (elected)

Curriculum Studies Program Committee, September 2012-Present

Search committee for College of Education Teaching and Learning Department
    Chair, 2010

College of Education Technology and Instructional Resources Committee,
    2009-2011: Co-Chair 2010-2011.

Designed and Delivered iPad Training Workshops, 2011-2012
    Worked with all ITEC faculty in this activity

Service to Georgia Southern University Department of Leadership, Technology, and Human Development

Instructional Technology Program Coordinator/Director, 2013-present

Promotion and Tenure Committee, 2014 - Present

Instructional Technology Faculty Search Committee (2 positions), 2014-2015 Chair

Promotion Committee, 2013-2014

Instructional Technology Faculty Search Committee (4 positions, 3 ranks), 2013-2014 Chair

Instructional Technology Faculty Search Committee, 2012-2013 Co-Chair

Instructional Technology Search Committee, 2009-2010

Search committee for Leadership, Technology, & Human Development Department Secretary, Fall 2010

Leadership, Technology, and Human Development Tenure and Promotion Policy/Document Committee, 2010-2011

Adjunct Instructor Coordinator for undergraduate-level Instructional Technology Courses, 2009-present

Georgia Southern University Doctoral and Ed.S. Committee Membership

Doctoral Committee Membership

Lisa Blackmon	Educational Administration
Kendrick T. Britford	Educational Administration
Stacy N. Clark	Educational Administration
William Parker	Educational Administration
Yvette Wells	Educational Administration

Ed.S. Committee Membership

Shannon Isom	Teaching and Learning (Chair)
Breanna M. Pierce	Teaching and Learning (Chair)
Tenora Simonez	Educational Administration
Matthew Earl	Instructional Technology
Brynn Beavers	Instructional Technology
Amanda Burkhalter	Instructional Technology
Gregg Miles	Instructional Technology
Carol Carter	Instructional Technology
Judy Wallace	Instructional Technology
Adam Williams	Instructional Technology

Service to Virginia Tech

iTunes U Steering Committee for podcasting, 2006 - 2007

Service to Department of Mathematics, Virginia Tech

Computational Resources Committee (budgeting), 2008-2009
Chair of Instructor Search Committee, 2005
Member of System Engineer Search Committee, 2004
Member of System Administrator Search Committee, 2004
Member of Undergraduate Program Committee, 2003-2004
Member of Mathematics Assessment Committee, 2002-present
Committee to review Mathematics Computer Services, 1999 - 2000
Math 1206 Goals Committee, 2000
Committee on the Assessment of Non-Traditional Teaching Assignments,
      2000-2001
Math Emporium Oversight Committee, 2000 - present

Member of Committee to review mathematics computer services,
      1999-2000
Member of Math 2214 Revision Committee, 1998 - 2000
Mathematics Computer Assistance Group Director, 1997 - 2000
Member of Committee of Instructor Affairs, 1998 – 1999, 2005-2006
Member of Software Evaluation Committee, 1998 - 1999
Member of Instructor Evaluation Committee, 1997 – 1998, 2003-2004
Member of Math 1206 Final Exam Committee, 1998
Member of Math 1205 Final Exam Committee, 1998

Member Departmental Service and Scholarship Committee, 1996 - 1997
Graduate Student Mentor, 1996 - 1998
Member Lower Division Service Committee, 1995 - 1996
Member Registration Committee, 1996 – 1998

Service to Virginia Tech Instructional Technology Student Association

President, May 2005 – May 2006
Organized fall 2005 picnic
Awards Committee, Spring 2005
Faculty Liaison, Fall 2004

Service to the Profession

Editor-in-Chief, *TechTrends: Linking Research and Practice to Improve Learning*, May 2014 - present

AECT Young Researcher Award paper reviewer, Fall 2014

Track Co-Chair for Track 10: Motivational and Emotional Aspects in Technology-enhanced Learning of the 2014 IEEE International Conference on Advanced Learning Technologies - ICALT2014 *Advanced Technologies for Supporting Open Access to Formal and Informal Learning*, Athens Greece. November 2013 - present

Session Chair for one session of the International Conference on Cognition and Exploratory Learning in the Digital Age (CELDA). Fort Worth, TX. October 2013

Association for Educational Communications and Technology Multimedia Production Division representative to AECT Ethics Committee, 2013

Association for Educational Communications and Technology Multimedia Production Division Board Member at Large, 2011-2013 (elected)

Association for Educational Communications and Technology Multimedia Ethics Committee, 2014 - Present

Associate Editor, *TechTrends: Linking Research and Practice to Improve Learning*, January 2013 – May 2014

Educational Technology Research & Development Board of Consulting
Editors
January 2013 - Present

EDUCAUSE Learning Initiative 2013 Annual meeting Program Committee
Member (invited)

AERA SIG-Technology as an Agent of Change in Teaching and Learning
Proposal Reviewer for 2013 AERA meeting

AERA SIG-IT Best Paper Award Reviewer for 2013 AERA meeting

Association for Educational Communications and Technology, 2012 Convention
Proposal Reviewer, Design and Development Division & Research and
Theory Division

Eastern Educational Research Association, 2012 Conference
Session facilitator
Grant proposal reviewer for Georgia's Improving Teacher Quality program
administered by the University of Georgia.
Fall 2012 & Fall 2013

Associate Editor, International Journal of Teaching and Learning in Higher
Education, August 2010 – September 2012

Journal Manuscript Reviewer:
TechTrends
Educational Technology Research & Development
British Journal of Educational Technology
Journal of Computing in Higher Education
The Internet and Higher Education
Journal of Educational Computing Research
International Journal of Teaching and Learning in Higher Education
Turkish Online Journal of Educational Technology (special issue)
Smart Thinking Environments (special issue)
Educational Technology Research & Development
SAGE Open

Instructional design textbook reviewer: Routledge/Taylor and Francis Publisher
(May, 2012)

Technology planning textbook reviewer: Corwin Press, Inc. (October, 2011)

Chapter reviewer: *Teacher education programs and online learning tools: Innovations in teacher preparation*. R. Hartshorne, T. Heafner, & T. Petty (Eds.). Hershey, PA: IGI Global

Editorial Advisory Board Member: *Technology Integration in Higher Education: Social and Organizational Aspects*. D. Surry, R.M. Gray Jr., J.R. Stefurak (Eds.). Hershey, PA: IGI Global

Accreditation Committee, Association for Educational Communications and Technology, 2010 – present

Nominations Committee, Association for Educational Communications and Technology, 2010 – 2011 & 2014-2015

Association for Educational Communications and Technology, 2011 Convention Session facilitator
Association for Educational Communications and Technology, 2011 Convention Proposal Reviewer, Design and Development Division

AERA SIG-IT Proposal Reviewer for 2012 AERA meeting

AERA SIG-IT Proposal Reviewer for 2011 AERA meeting

Eastern Educational Research Association, 2010 Convention Proposal Reviewer, Education and Technology Division

Association for Educational Communications and Technology, 2009 Convention Proposal Reviewer, Design and Development Division

Association for Educational Communications and Technology, 2009 Convention Proposal Reviewer, Multimedia Production Division

Association for Educational Communications and Technology, 2009 Convention Session Facilitator, Multimedia Production Division

Association for Educational Communications and Technology, 2008 Convention Proposal Reviewer, Design and Development Division

Association for Educational Communications and Technology, 2008 Convention Session Facilitator, Design and Development Division

Association for Educational Communications and Technology, 2007 Annual Conference, session facilitator

Association for Educational Communications and Technology, 2007 Convention Proposal Reviewer, Design and Development Division

Instructional Technology Conference Advisory Board, 2007 Middle Tennessee State University Instructional Technology Conference

Association for Educational Communications and Technology, 2006 Convention Proposal Reviewer, Research and Theory Division

Co-chair of joint University of Georgia/Virginia Tech committee to organize Graduate Student Forum at the 2005 annual Association of Educational Communications and Technology Convention

Eastern Educational Research Association, 2006 Annual conference, session Facilitator

CONSULTING

Jenkins County Schools
   Millen, GA
   October 2012- present

   Providing professional development for technology integration and technology policy and procedures

Southern New Hampshire University
   Manchester NH
   July 2012
   Provided expert opinion and evaluation of their plans to begin an online graduate degree in Instructional Design

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Department of Mathematical Sciences, New Jersey Institute of Technology
Newark, NJ
November 2012

Provided expert opinion and evaluation of their plans to revise their pre-Calculus courses

Hardware and Software Consulting for St. John Neumann Academy
Blacksburg, VA

Fall 2006 – Spring 2009

Consult with 6th, 7th, and 8th grade students and faculty regarding technology needs for digital video, DVD creation, and page layout applications. Student-created DVDs developed for National History Day competition advanced to national competition.

Online Course Evaluation for the Monterey Institute for Technology and Education, Monterey, CA

December 2005

Evaluated online algebra course to judge level of content and instructional design elements

Database Consultant, Utah State Office of Education, June 2001
(subcontracted by Mr. Al Byers)

Mock-up of web interface to database to schedule and track program manager visits to 16 state-wide educational programs; Included JavaScript mock-up of form and analysis of hardware, software, and human resources required to run and maintain the system