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Current Professional Positions

Professor of Instructional Technology, Southern Illinois University Edwardsville

Graduate Program Director for M.S.Ed. in Instructional Technology with emphases in Instructional Design & Performance Improvement (ID&PI) and Distance Education (DE)

Co-Producer and Co-Host, [The Learning Vibes Podcast](#)

Higher Education Work History

Faculty Member and Administrator, Instructional Technology (formerly, Instructional Design & Learning Technologies), Department of Educational Leadership, Southern Illinois University Edwardsville

- *Graduate Program Director*, 2012-2021; 2023-present
- *Professor*, 2013-present
- *Associate Professor*, 2007-2013
- *Assistant Professor*, 2001-2007

Founding Director (with *Assistant Professor* Rank in Teacher Education and Behavioral Sciences), Center for Distance Education and Learning Technologies, Crichton College, 1999-2001

Visiting Assistant Professor, Department of Teacher Education and Behavioral Sciences, Crichton College, 1998-1999

Instructor, Departments of Business and English, Crichton College, 1997-1998

Instructor, Department of Instruction and Curriculum Leadership, The University of Memphis, 1995-1998

Graduate Assistant, Faculty Research Grant, The University of Memphis, 1995-1996

Graduate Research Assistant, Bureau of Educational Research and Development, The University of Memphis, 1994-1996

Instructor, English Department, Dyersburg State Community College, 1994-1995

Graduate Teaching Assistant, English Department, Memphis State University, 1991-1993

Education

Ed.D.: Instruction and Curriculum, The University of Memphis, August 1998.

M.A. in English: Professional Writing, Memphis State University, May 1993.

B.A. in Journalism: Public Relations, Memphis State University, December 1990.

Additional graduate and undergraduate studies: Music philosophy, theory, and performance, Southern Illinois University Edwardsville, 2004-2005 and 2009-2010.

Scholarly Writings and Products

Journal Articles

Knowlton, D.S. (2022). Prescriptive pedagogy for design studios: A conceptual framework and congruent actions. *International Journal of Innovation and Learning*, 31(2), 189-212.

[Knowlton, D. S. \(2016\). Design studios in Instructional Design & Technology: What are the possibilities. *TechTrends*, 60\(4\), 350-358.](#)

[Knowlton, D. S., Johnson, L., Thomeczek, M. A., Liu, Y. L., & Lumsden, J. \(2016\). Juries as innovation in an Instructional Design and Technology Program: A saga of continuous improvement efforts. *International Journal of Designs for Learning*, 7\(3\), 1-18.](#)

Knowlton, D. S. & Nygard, S. (2016). Twitter in the higher education classroom: Known fragmentations and needed frameworks. *Journal on Excellence in College Teaching*, 27(1), 117-151.

Knowlton, D. S. (2016). Cognitive principles for teaching the marching percussion ensemble. *Percussive Notes Online Research Edition* 1(1), 80-89. [Reprinted from *Percussive Arts Society Online Research Journal*, 2010, Online.]

[Knowlton, D. S. & Sharp, D. C. \(2015\). Students' opinions of instructional strategies in a graduate-level creativity course. *International Journal for the Scholarship of Teaching and Learning*, 9\(2\), article 6.](#)

Nygard, S., Day, M., Fricke, G., & Knowlton, D. S. (2014). Four students' perceptions of a twitter-based assignment in a graduate-level graphic design course. *Quarterly Review of Distance Education*, 15(3), 1-14.

Knowlton, D. S. (2013). Content analysis of students' journals in a percussion methods course. *Research Studies in Music Education*, 35(1), 51-65.

Knowlton, D. S. & Sharp, D. C. (2012). Students' journal writing practices and opinions in a music methods course. *Visions of Research in Music Education*, 22, 1-28. Retrieved December 17, 2012 from www-usr.rider.edu/~vrme/v22n1/visions/Knowlton_Sharp_Journal_Writing_Practices_in_Music_Methods.pdf

Knowlton, D. S. (2010). Zen and the art of ghost busting within a radical classroom milieu. *Teaching & Learning: The Journal of Natural Inquiry and Reflective Practice*, 25(1), 15-31.

Knowlton, D. S. (2010). Take out the tests, and hide the grades; add the spiritual with all voices raised! Professor explications and students' opinions of an unconventional classroom milieu. *Critical Questions in Education*, 1(2), 70-93. Retrieved July 22, 2010 from <http://education.missouristate.edu/AcadEd/87193.htm>

Knowlton, D. S., & Simms, J. (2010). Computer-based instruction and generative strategies: Conceptual framework & illustrative example. *Computers in Human Behavior*, 26(5), 996-1003.

Knowlton, D. S. (2010). Cognitive strategies for teaching the marching percussion ensemble. *Percussive Arts Society Online Research Journal*, 2010. Retrieved July 22, 2010 from <http://www.pas.org/publications/onlineresearchjournal/DavidKnowlton.aspx>

Knowlton, D. S., & Simms, J. (2009). Generative strategies and computer-based instruction for teaching adult learners. *Tech Trends*, 53(3), 54-60.

Simms, J. & Knowlton, D. S. (2008). Ideas in practice: Instructional design and delivery for adult learners. *Journal of Developmental Education*, 32(1), 20-31.

Knowlton, D. S. & Thomeczek, M. A. (2007). Heuristic-guided instructional strategy development for peripheral learners in the online classroom. *Quarterly Review of Distance Education*, 8(3), 233-249.

Knowlton, D. S. (2007). I design; therefore I research: Revealing DBR through personal narrative. *Educational Technology & Society*, 10(4), 209-223. Retrieved December 9, 2007 from http://www.ifets.info/journals/10_4/19.pdf.

Knowlton, D. S. (2007). An andragogical approach for reducing cognitive load within aural theory tasks. *Visions of Research in Music Education*, 9/10, 1-17. Retrieved April 14, 2007 from <http://www.rider.edu/~vrme/v9n1/vision/Knowlton%20Final.pdf>.

Knowlton, D. S. (2006). Rapid prototyping as method for developing instructional strategies for supporting computer-mediated communication among university students. *The Journal for the Scholarship of Teaching & Learning*, 6(1), 75-87. Retrieved November 7, 2006 from http://www.iupui.edu/~josotl/VOL_6/NO_1/v6n1Knowlton.pdf.

Moore, K. & Knowlton, D. S. (2006). Students as library detectives and books as clues: An application of ISD in k-12 schools. *TechTrends*, 50(3), 59-63.

Knowlton, D. S. (2005). A taxonomy of learning through asynchronous discussion. *Journal of Interactive Learning Research*, 16(2), 155-177.

Sharp, D. C., Knowlton, D. S., & Weiss, R. E. (2005). Applications of generative learning for the survey of international economics course. *The Journal of Economic Education*, 36(4), 345-357.

[Thomeczek, M. A., Knowlton, D. S., & Sharp, D. C. \(2005\). Practical advice for supporting learning through the use of summary/reaction journals. *Across The Disciplines: Interdisciplinary Perspectives on Language, Learning, and Academic Writing*, 2\(1\).](#)

Wielgus, M. & Knowlton, D. S. (2005). Using asynchronous discussion to support middle school philosophy and concept. *Meridian: A Middle School Computer Technologies Journal*, 8(2).

Retrieved December 15, 2005 from

http://www.ncsu.edu/meridian/sum2005/asynchronous_discussion/index.html.

Zantow, K., Knowlton, D. S., & Sharp, D. C. (2005). More than fun and games: Reconsidering the virtues of strategic management simulations. *Academy of Management Learning & Education*, 4(4), 451-458.

[Knowlton, D. S. \(2004\). Electronic bulletin boards as medium for asynchronous problem solving in field experiences. *The International Journal of Instructional Technology & Distance Education*, 1\(5\), 43-52.](#)

Knowlton, D. S., Eschmann, A., Fish, N., Heffren, B., & Voss, H. (2004). Processes and impact of journal writing in a graduate-level theory course: Students' experiences and reflections. *Teaching & Learning: The Journal of Natural Inquiry and Reflective Practice*, 18(2), 40-53. Retrieved May 26, 2004, from <http://www.und.nodak.edu/dept/ehd/journal/>.

Knowlton, D. S., Heffren, B., Fish, N., Eschmann, A., & Voss, H. (2004). Students' beliefs about summary/reaction journals. *Academic Exchange Quarterly*, 8(1), 215-219.

Knowlton, D. S. & Shaffer, S. C. (2004). Shifting toward constructivist philosophy for teaching Biblical principles in k-12 Christian schools. *Christian Education Journal, Series 3*, 1(3), 116-129.

Sharp, D. C., Heath, J., Smith, W., & Knowlton, D. S. (2004). But can she cook? Women's education and housework productivity. *Economics of Education Review*, 23, 605-614.

Knowlton, D. S. (2003). Evaluating college students' efforts in asynchronous discussion: A systematic process. *Quarterly Review of Distance Education*, 4(1), 31-41.

Walters, K. C., Knowlton, D. S., & Weiss, R. E. (2003). Increasing parent participation in middle school learning communities. *Current Issues in Middle Level Education*, 9(1), 46-60.

Knowlton, D. S. (2002). Promoting liberal arts thinking through online discussion: A practical application and its theoretical basis. *Educational Technology & Society*, 5(3), 189-194. Retrieved December 31, 2002, from http://ifets.ieee.org/periodical/vol_3_2002/knowlton.html.

Knowlton, D. S. & Sharp, D. C. (2002). Integrated performance reviews in the cumulative case study: Promoting continued learning among students. *Journal on Excellence in College Teaching*, 13(2/3), 103-117.

Weiss, R. E., Knowlton, D. S., & Morrison, G. (2002). Principles for using animation in computer-based instruction: Research-based heuristics for effective use. *Computers in Human Behavior*, 18(4), 465-477.

Knowlton, D. S., Thorne, J. A., & Harriss, C. (2002). A selective defense of "Introduction to Christian Doctrine" online: Disputatious perspectives and propitiating pedagogy. *Christian Education Journal, Series 2*, 6(1), 111-125.

Knowlton, D. S. (2002). A constructivist pedagogue's personal narrative of integrating faith with learning: Epistemological and pedagogical challenges. *The Journal of Research on Christian Education*, 11(1), 33-57.

Knowlton, D. S. (2001). Determining educational viability in online discussions: A student-centered approach. *Academic Exchange Quarterly*, 5(4), 162-168.

Knowlton, D. S. & Knowlton, H. M. (2001). The context and content of online discussions: Making cyber-discussions viable for the secondary school curriculum. *American Secondary Education Journal*, 29(4), 38-52.

Knowlton, D. S. & Knowlton, H. M. (2001). Evaluating students' writing: Contextual tensions and practical resolutions. *The Journal for the Art of Teaching*, 8(1), 81-91.

Garner, A., Edwards, J. A., & Knowlton, D. S. (2000). Rural communities and schools join together to teach values and character education. *Michigan Middle School Journal*, 24(2), 12-18.

Garner, A., Kennon, J. T., & Knowlton, D. S. (1999). Environmental science education for rural middle schools. *Middle Level Educator: Journal of the Iowa Association of Middle Level Education*, 16(1), 11-13.

Knowlton, D. S. & Garner, A. (1997). Is your hidden curriculum hidden: Unveiling the hidden curriculum through extracurricular activities. *The Louisiana Middle School Association Journal [On-line]*, 7(1). Retrieved September 1, 2004, from www.education.nsula.edu/lmsa/Hidden.htm.

Knowlton, D. S. & Garner, A. (1995). Cooperation's evil twin is really quite a useful friend: A second look at educational competition. *Current Issues in Middle Level Education*, 4(1), 20-28.

New Directions in Teaching & Learning Books and Sourcebooks

Knowlton, D. S. & Hagopian, K. J. (Eds.). (2013). *From entitlement to engagement: Affirming Millennial students' egos in the higher education classroom*. San Francisco: Jossey-Bass.

Knowlton, D. S. & Sharp, D. C. (Eds.). (2003). *Problem-based learning in the information age*. San Francisco: Jossey-Bass.

Weiss, R. E., Knowlton, D. S., & Speck, B. W. (Eds.). (2000). *Principles of effective teaching in the online classroom*. San Francisco: Jossey-Bass.

Book Chapters and Contributions

Knowlton, D. S. (2018). Instructional technology as revolutionary savior of higher education classrooms: An analysis of scope, ethics, and virtues. In J. L. DeVitis & P. A. Sasso (Eds.). *Colleges at the crossroads: Taking sides on contested issues* (pp. 283-299). New York, NY: Peter Lang Publishing.

Knowlton, D. S. & Hagopian, K. J. (2013). Editor's notes. In D. S. Knowlton & K. J. Hagopian (Eds.), *From entitlement to engagement: Affirming Millennial students' egos in the higher education classroom* (pp. 1-5). San Francisco: Jossey-Bass.

Knowlton, D. S. (2013). Navigating the paradox of student ego. In D. S. Knowlton & K. J. Hagopian (Eds.), *From entitlement to engagement: Affirming Millennial students' egos in the higher education classroom* (pp. 19-30). San Francisco: Jossey-Bass.

Knowlton, D. S. (2009). Evaluating college students' efforts in asynchronous discussion: A systematic process. In A. Orellana, T. L. Hudgins, & M. Simonson (Eds.), *The perfect online course: Best practices for designing and teaching* (pp. 311-326). Charlotte: Information Age Publishing. [Reprinted from *Quarterly Review of Distance Education*, 4(1), 31-41].

Nelson, W. & Knowlton, D. S. (2005). "Learning through Design" as a strategy for faculty development: Lessons learned in a teacher education setting. In M. Orey, J. McClendon, & R. M. Branch (Eds.), *Educational media and technology yearbook* (vol. 30) (pp. 29-36). Westport: Libraries Unlimited.

Knowlton, D. S. & Sharp, D. C. (2003). Editor's notes. In D. S. Knowlton & D. C. Sharp (Eds.), *Problem-based learning in the information age* (pp. 1-4). San Francisco: Jossey-Bass.

Knowlton, D. S. (2003). Preparing students for educated living: Virtues of problem-based learning across the higher education curriculum. In D. S. Knowlton & D. C. Sharp (Eds.), *Problem-based learning in the information age* (pp. 5-12). San Francisco: Jossey-Bass.

Weiss, R. E., Knowlton, D. S., & Speck, B. W. (2000). Editor's notes. In R. E. Weiss, D. S. Knowlton, & B. W. Speck (Eds.), *Principles of effective teaching in the online classroom* (pp. 1-3). San Francisco: Jossey-Bass.

Knowlton, D. S. (2000). A theoretical framework for the online classroom: A defense and delineation of a student-centered pedagogy. In R. E. Weiss, D. S. Knowlton, & B. W. Speck (Eds.), *Principles of effective teaching in the online classroom* (pp. 5-14). San Francisco: Jossey-Bass.

Knowlton, D. S. (1999). Student as "leading authority": Using panel discussions in the middle-level methods course. In S. Totten, C. Johnson, L. Morrow, & T. Sills-Briegal (Eds.), *Preparing middle level educators: Practicing what we preach* (pp. 22-23). New York: Falmer Press.

Knowlton, D. S. & Weiss, R. E. (1999). Storytelling sessions as impetus for reflection: Implementing peer feedback into the reflective process. In S. Totten, C. Johnson, L. Morrow, & T. Sills-Briegal (Eds.), *Preparing middle level educators: Practicing what we preach* (pp. 380-382). New York: Falmer Press.

Trade Publications

Knowlton, D. S. & Smith, E. C. (2019, March). Learning management system efficiency—Absolutely! But don't forget the learning. *Education Technology Insights*, 5(2), 17-18. Retrieved April 1, 2019: <https://www.educationtechnologyinsights.com/magazines/March2019/LMS/>

Knowlton, D. S. (2012). The Winter Guard International Percussion Effect Sheet: One judge's interpretation. *Percussive Notes*, 50(6), 48-51.

Knowlton, D. S., Williams, C., & Bolen, J. (2012). Bembe for the intermediate percussion ensemble. *Percussive Notes*, 50(2), 18-20.

Knowlton, D. S. (2009, April). Four generative strategies to promote learning in the online classroom. *Online Cl@ssroom*, 5, 7.

Knowlton, D. S., Knowlton, H. M., & Davis, C. (2000). The whys and hows of online discussions. *Syllabus: New Directions in Educational Technology*, 13(10), 54-58.

Knowlton, D. S. (1993). Practicing the rudiments. *The Rudimental Percussionist*, 2(1), 20-21.

Conference Proceedings (all proceedings also presented at corresponding conference; not listed separately in vita)

Knowlton, D. S. (2020). Leaning into corona virus pedagogy: We should never go back. *Proceedings of EDULEARN20 Conference: 12th annual International Conference on Education and New Learning Technologies*, 8032-8037.

Knowlton, D. S. (2020). Supervising design studios with the Teacher, Counselor, Critic (T2C) Framework. *Proceedings of EDULEARN20 Conference: 12th annual International Conference on Education and New Learning Technologies*, 7434-7441.

Knowlton, D. S. (2004). Never mind the prescriptions, bring on the descriptions: Students' representations of inquiry-driven design. In M. Simonson & M. Crawford (Eds.), *The Proceedings of the 27th Annual Convention of the Association for Educational Communications and Technology*, 2, 369-374. [ERIC Document Reproduction Service No. ED 485 154].

Knowlton, D. S. (2004). Using asynchronous discussion to promote collaborative problem solving among preservice teachers in field experiences: Lessons learned from implementation. In M. Simonson & M. Crawford (Eds.), *The Proceedings of the 27th Annual Convention of the Association for Educational Communications and Technology*, 2, 375-381. [ERIC Document Reproduction Service No. ED 485 155].

Thomeczek, M. A., Knowlton, D. S., & Weiss, R. E. (2004). Infusing handheld technologies into the classroom: Designing meaningful learning experiences for K-12 students. *Information Technology and Teacher Education Annual*, 2004, 1432-1434.

Nelson, W. & Knowlton, D. S. (2002). Faculty development by design. *Information Technology and Teacher Education Annual*, 2002, 666-668.

Knowlton, D. S. (2001). Promoting durable knowledge construction through online discussion. *The Proceedings of the Annual Mid-South Instructional Technology Conference*, 6. Murfreesboro, Tennessee: Middle Tennessee State University. Retrieved April 30, 2001, from www.mtsu.edu/~itconf/proceed01/11.html. [ERIC Document Reproduction Service No. ED 463 724].

Papers Presented at Conferences

Knowlton, D. S. (2011, October). *Towards a framework for ego-involved assessments in the higher education classroom*. Paper presented at the annual meeting of the Mid-Western Educational Research Association Conference, St. Louis, Missouri.

[Knowlton, D. S. \(2009, October\). Finding our souls through a radical classroom milieu: Professor explications and students' reactions. Paper presented at the annual meeting of the Academy of Educational Studies' Critical Questions in Education Conference, St. Louis, Missouri.](#)

- Zantow, K., Sharp, D. C., Knowlton, D. S., & Weiss, R. E. (2004, August). *An analysis of generative learning opportunities in computer-based business simulations*. Paper presented at the annual meeting of the Academy of Management, New Orleans, Louisiana.
- Knowlton, D. S. (2002, April). *Professor as defender of the faith: Embracing humility, encouraging community, and respecting diversity*. Paper presented at the annual Christianity in the Academy Conference, Memphis, Tennessee.
- Sharp, D. C. & Knowlton, D. S. (2002, November). *On the curious role of formal education and household production: Evidence from married women*. Paper presented at the annual meeting of the Southern Economics Association, New Orleans, Louisiana.
- Knowlton, D. S. (2000, March). *Christian truth, new millennium pedagogical truth, and the ethics of Christian education in the online classroom*. Paper presented at the annual Christianity in the Academy Conference, Memphis, Tennessee.
- Weiss, R. E., Knowlton, D. S., & Knowlton, H. M. (2000, November). *Faculty attitudes and understandings about online learning technologies*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Bowling Green, Kentucky.
- Duncan, J. & Knowlton, D. S. (1999, March). *Avoiding student zombies and mental regurgitation: Using facilitation and writing to create living, healthy, and critical thinking students*. Paper presented at the annual meeting of the National Conference on Creating the Quality School, Memphis, Tennessee.
- Knowlton, D. S. (1999, November). *Students' understanding of extracurricular activities*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Point Clear, Alabama.
- Knowlton, D. S. (1997, November). *The values of teaching literature: The manifestation of a teacher's values in the African-American literature course*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Memphis, Tennessee. [ERIC Document Reproduction Service No. ED 418 611].
- Anderson, R. S., DeMeulle, L., & Knowlton, D. S. (1996, April). *Understanding portfolios in practicum experiences: A national perspective*. Paper presented at the annual meeting of the American Educational Research Association, New York, New York.
- Knowlton, D. S. (1996, November). *A review of extracurricular activity literature: A critique and a proposal*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Tuscaloosa, Alabama.
- Knowlton, D. S., Anderson, R. S., & DeMeulle, L. (1996, November). *Portfolios in teacher education: Issues and possibilities*. Paper presented at the annual meeting of the Mid-South Educational Research Association, Tuscaloosa, Alabama.
- DeMeulle, L., Anderson, R. S., & Knowlton, D. S. (1995, November). *Using portfolios in the teacher education practicum: What's happening nationally?* Paper presented at the annual meeting of the Mid-South Educational Research Association, Biloxi, Mississippi.

Knowlton, D. S. (1995, November). *Personal narrative and graduate-level education: How does gender influence thinking and writing about curriculum?* Paper presented at the annual meeting of the Mid-South Educational Research Association, Biloxi, Mississippi. [ERIC Document Reproduction Service No. ED 392 359].

Conference Presentations

Knowlton, D. S. (2024, July). *Harnessing Hidden Potential for stronger design and learner engagement.* Presentation at the Annual Meeting of The United States Distance Learning Association, St. Louis, Missouri.

Knowlton, D. S. (2023, September). *Place and space for instructional design & training in a healthcare informatics curriculum.* Presentation at the Commission on Accreditation for Health Informatics and Information Management Education's (CAHIIM) Summit on Higher Education, Virtual.

Knowlton, D. S. (2022, April). *Alleviating the "Age of Anxiety" through the post-covid design studio.* Paper presented at the annual meeting of the Experiential Learning Leadership Institute, Union City, Tennessee.

Knowlton, D. S. (2021, September). *Practical guidelines for providing students with audio feedback.* Presentation at the University of Missouri-St. Louis Focus on Teaching and Technology Conference. Virtual.

Knowlton, D. S. (2020, July). *Emphasize Online Discussion Groove, Not Grades as a Grammy.* Presentation at the Annual Meeting of The United States Distance Learning Association. Virtual.

Knowlton, D. S. (accepted for 2020, March). *Classrooms as Design Studios: Ensuring place and space for true experiential learning.* Accepted for the annual meeting of the Experiential Learning Leadership Institute, Union City, Tennessee. [Conference cancelled due to Covid-19.]

Knowlton, D. S. (accepted for 2020, March). *An artistic feedback framework for commenting on students' experiential work products.* Accepted for the annual meeting of the Experiential Learning Leadership Institute, Union City, Tennessee. [Conference cancelled due to Covid-19.]

Knowlton, D. S. (2019, June). *Art is . . . process: Finding the unknown within you.* Keynote address at the monthly Artists in the Spotlight Series sponsored by The Jacoby Arts Center and Warm Soda, Alton, Illinois. [[A variation of this talk can be accessed here.](#)]

Knowlton, D. S. (2019, May). *Helping learners sing "new hits" with the T2C Facilitation Model.* Presentation at the annual meeting of the United States Distance Learning Association, Nashville, Tennessee.

Knowlton, D. S. (2019, March). *Assessments that elicit learning artistry: A practical guide to design and implementation.* Presentation at the annual Teaching and Learning Technology Conference sponsored by The Center for Advancing Faculty Excellence (CAFE) and the Instructional Design & Development team at Missouri University of Science and Technology, Rolla, Missouri.

Knowlton, D. S. (2018, September). *That which can't be measured makes us stronger: Embracing the etherealities of training and talent development.* Presentation at the annual Learn St. Louis Conference sponsored by Association for Talent Development, St. Louis, Missouri.

Knowlton, D. S. (2018, February). *Designing and implementing training to promote organizational creativity and innovation*. Presentation at the annual *Training Magazine* Conference and Expo, Atlanta, Georgia.

Knowlton, D. S. (2017, November). *Creating “learning artists” within adult education programs: Theoretical considerations and practical guidance*. Presentation at the annual meeting of the American Association for Adult and Continuing Education, Memphis, Tennessee.

Knowlton, D. S. (2017, April). *Harnessing cognitive mental models for instructional strategies in K-12 music classrooms*. Presentation at the annual meeting of the Tennessee Music Educators Association, Nashville, Tennessee.

Knowlton, D. S. (2015, April). *Twitter as innovation to #IgniteCreativity*. Presentation at the annual meeting of the United States Distance Learning Association, St. Louis, Missouri.

Knowlton, D. S. (2012, November). *Twitter in university classrooms: Opportunities and cautions*. Presentation at the University of Missouri-St. Louis Focus on Teaching and Technology Conference, St. Louis, Missouri.

Knowlton, D. S. (2012, April). *Mainstreaming creative brainsets in the online classroom*. Presentation at the annual meeting of the United States Distance Learning Association, St. Louis, Missouri.

Knowlton, D. S. (2009, October). *Feedback for learning through the gadgets*. Presentation at the University of Missouri-St. Louis Teaching and Technology Conference, St. Louis, Missouri.

Knowlton, D. S. (2009, April). *Feedback as learning component in the online classroom*. Presentation at the annual meeting of the United States Distance Learning Association, St. Louis, Missouri.

Knowlton, D. S. (2009, January). *Effectively rehearsing ensembles: Lessons from research and advice from learning theory*. Presentation at the annual meeting of the Illinois Music Education Association, Springfield, Illinois.

Knowlton, D. S. (2009, January). *Strategies for integrating West African music characteristics into the general music classroom*. Presentation at the annual meeting of the Illinois Music Education Association, Springfield, Illinois.

Knowlton, D. S. (2008, April). *Generative strategies to promote learning in the online classroom*. Presentation at the annual meeting of the United States Distance Learning Association, St. Louis, Missouri.

Knowlton, D. S. (2008, April). *Improving the educational benefits of outdoor music: Confessions of a passionate marching band junkie*. Presentation at the annual meeting of the Tennessee Music Educators Association, Nashville, Tennessee.

Knowlton, D. S. (2004, May). *Assessing and commenting on students' journals*. Presentation at the biennial Writing Across the Curriculum Conference, St. Louis, Missouri.

Knowlton, D. S. & Knowlton, H. M. (1999, February). *Composing music as a metaphor for writing: Implications for first-year composition*. Presentation at the annual meeting of the Southeast Two-Year College English Association, Memphis, Tennessee.

Knowlton, D. S. (1997, March). *Making your music program "parent friendly": Strategies for getting them involved and keeping them involved*. Presentation at the annual meeting of the Southern Division of the Music Educators National Conference, Nashville, Tennessee.

Podcast Presentations

Knowlton, D. S. (2014, October 11). Field Percussion Judge and Mapping the Show. *The Marching Roundtable*, episode #359 (Audio Podcast). Retrieved on November 1, 2014 from www.marchingroundtable.com

Knowlton, D. S. (2014, October 9). Field Percussion Judge and Assessment. *The Marching Roundtable*, episode #358 (Audio Podcast). Retrieved on November 1, 2014 from www.marchingroundtable.com

Knowlton, D. S. (2014, January 15). Creativity and Competition. *The Marching Roundtable*, episode #280 (Audio Podcast). Retrieved on February 1, 2014 from www.marchingroundtable.com

Knowlton, D. S. (2014, January 13). Creativity. *The Marching Roundtable*, episode #279 (Audio Podcast). Retrieved on February 1, 2014 from www.marchingroundtable.com

Monographs and Institutional Papers

Knowlton, D. S. (2018, April). *University classrooms for nurturing "learning artists": From personal experience to theoretical construct*. Paper presented at the Southern Illinois University Edwardsville's Department of Educational Leadership Research Talk.

[Knowlton, D. S. \(2008, April\). *If it ain't about learnin', I dunno what we're doin' here!* Paper presented at the Southern Illinois University Edwardsville's College of Arts and Sciences Spring Colloquium.](#)

Knowlton, D. S. & Sharp, D. C. (2005, April). *Does taking the garbage out count? The masculine response and the effects of education on the reported housework hours of husbands*. Paper presented at the Southern Illinois University Edwardsville's College of Arts and Sciences Spring Colloquium.

[Sharp, D. C., Weiss, R. E., & Knowlton, D. S. \(2003\). *Applying generative learning strategies in the Survey of International Economics course*. *Social Science Research Network Electronic Library*.](#)

Knowlton, D. S. (2000, April). *Pedagogy of the Indulged: A pedagogue's perspective on "integrating faith with learning."* Paper presented at the quarterly meeting of the Crichton College "Integrating Faith and Learning" faculty reading group, Memphis, Tennessee.

Knowlton, D. S. (2000). *Introduction to teaching and Christian education course packet*. Memphis, Tennessee: Crichton College, The School of Adult Education.

Knowlton, D. S. (2000). The Director's Column: Wrapping the Package of Pedagogy. (*The CyberPeer*, Vol. 1, No. 2) Memphis, Tennessee: Crichton College, The Center for Distance

Education and Learning Technologies. Retrieved December 31, 2000, from www.crichton.edu/CDEALT/CyberPeer/cyberpeer.shtml.

Knowlton, D. S. & Weiss, R. E. (2000). Technology-enhanced courses versus traditional instruction: Empirical evidence, reflections from practice, and designing for maximum learning. (*The CyberPeer*, Vol. 1, No. 2) Memphis, Tennessee: Crichton College, The Center for Distance Education and Learning Technologies. Retrieved December 31, 2000, from www.crichton.edu/CDEALT/CyberPeer/tech-trad.shtml.

Knowlton, D. S. (2000). *Policies and procedures for online courses*. Memphis, Tennessee: Crichton College, The Center for Distance Education and Learning Technologies. Retrieved December 31, 2000, from www.crichton.edu/CDEALT/Policies.shtml.

Knowlton, D. S., Thorne, J., Elacqua, T. C., & Knowlton, H. M. (2000). Why online courses? The view of four practitioners. (*The CyberPeer*, Vol. 1, No. 1) Memphis, Tennessee: Crichton College, The Center for Distance Education and Learning Technologies. Retrieved June 30, 2000, from www.crichton.edu/CDEALT/CyberPeer/whyonlineclasses.shtml.

Knowlton, D. S. (2000). *Designing online courses*. Memphis, Tennessee: Crichton College, The Center for Distance Education and Learning Technologies.

Knowlton, D. S. (1998). College undergraduate students' perceptions of high school extracurricular activities (Doctoral dissertation, The University of Memphis, 1998). *UMI Microform 9905093*.

Anderson, R. S., DeMeulle, L., & Knowlton, D. S. (1996). Understanding portfolios in teacher education: A national perspective. (*Centerlines*, Vol. 9, No. 1) Memphis, Tennessee: The University of Memphis, Center for Research on Educational Policy.

Knowlton, D. S. (1993). *Connections between musical composing and rhetorical composing: An analogous model*. Unpublished master's thesis, Memphis State University.

Knowlton, D. S. (1991). Limping to leaping through learning: A review of Erika Lindemann's *A Rhetoric for Writing Teachers*. (*Hardcopy: A book review journal for studies in technical communication*, Vol. 1, No. 1) Memphis, Tennessee: Memphis State University, English Department's Foundations of Technical Writing.

Knowlton, D. S. (1991). *A feasibility study for a self-produced textbook for Memphis State's "Introduction to the University" Course (ACAD 1100)*. Memphis, Tennessee: Memphis State University, Office of ACAD & First Year Student Orientation.

Additional Research Contributions

I served as a data collector for a study called "Tracking the Movements of the Percussion Judge within Drum and Bugle Corps Performances." Research sponsored by Drum Corps International, The Marching Roundtable, and Eastern Kentucky University's Department of Music, January 2014.

Professional Development Workshops

For Professional Associations

“You Matter! It’s Hard! Trust Your Process!,” Central States Judge’s Association, September 2024

“Talent Development to Enhance Organizational Creativity,” Association for Talent Development, Smoky Mountain Chapter, April 2020.

For Higher Education Faculty and Administration

“Creative and Critical Approach to AI,” a panel discussion (with Jessica DeSpain, Steve Klein, Donovan Ramon, Margaret Smith). Southern Illinois University Edwardsville’s Center for Faculty Development and the IRIS Center for Digital Humanities and Social Sciences, March 2024.

“We Can Never Go Back: But from There to Where? With What? Who? (And Why?)” Lewis and Clark Community College’s Center for Teaching and Learning, March 2022.

“Faculty Entitlement as Precursor to Student Entitlement,” A “Save the Last Word” Text Rendering Protocol Session. Southern Illinois University Edwardsville’s Department of Educational Leadership’s Professional Peers Promoting Pedagogy Faculty Development Group, January 2018.

“Opaque Ascension into Quality as an Impermeable Act of Pedagogical Play,” A teaching talk. Southern Illinois University Edwardsville’s Department of Educational Leadership, September 2016.

“Innovation vs. Tradition: Strategies for Optimizing Online Learning Experiences and Outcomes,” a panel discussion (with Olga Bezhanova, Heidi Carruthers, Jennifer Logue, Anne Powell, and George Watson). Southern Illinois University Edwardsville’s Continuous Improvement Conference, March 2015.

“Principles for Integrating Technology into the Higher Education Classroom.” St. Louis College of Pharmacy’s Office of Academic Technology, April 2014.

“An Overview of an Online Course.” Southern Illinois University Edwardsville’s Department of Educational Leadership, March 2014.

“A Systematic Model for Promoting Thoughtful Reading among College Students, Part 3: Assessing and Grading Students’ Reading Efforts.” Southern Illinois University Edwardsville’s Office of the Provost, February 2012

“A Systematic Model for Promoting Thoughtful Reading among College Students, Part 2: Integrating Reading Assignments into the Course Structure.” Southern Illinois University Edwardsville’s Office of the Provost, January 2012

“A Systematic Model for Promoting Thoughtful Reading among College Students, Part 1: The Strategies.” Southern Illinois University Edwardsville’s Office of the Provost, November 2011

“Enough with Numbers: Toward Assessing Artistry in the Online Classroom.” Southern Illinois University Edwardsville’s Continuous Improvement Conference, October, 2011

“Leveraging Students’ Spirituality for Meaningful Learning.” Southern Illinois University Edwardsville’s Faculty Senate, Faculty Development Council’s Faculty Symposium, August 2011

“The Learning Centered Online Classroom.” Southern Illinois University Edwardsville’s College of Arts & Sciences, October 2008

“Communication for Learning in the Online Classroom.” (with Melissa A. Thomeczek). Southern Illinois University Edwardsville’s School of Education and Graduate School’s Strategies for Advancing Graduate Education Initiative, February 2008

“Essential Components of the Online Classroom.” Southern Illinois University Edwardsville’s School of Education and Graduate School’s Strategies for Advancing Graduate Education Initiative, November 2007

“Writing to Promote Learning.” St. Louis University’s School of Professional Studies Faculty Development Initiative, April 2005

“Pulling Rabbits out of Your Cyber-Hat: Creating the Magic of Learning in the Online Classroom.” (with Melissa A. Thomeczek and Renée E. Weiss). Southern Illinois University Edwardsville’s Provost Office, Excellence in Learning and Teaching Initiative, and Lovejoy Library’s Faculty Technology Center, February 2004

“Who Me? Assign Writing?, Part 3: Hands on Workshop.” (with Seran Aktuna and Sharon McGee). Southern Illinois University Edwardsville’s Provost Office, Excellence in Learning and Teaching Initiative, September 2003

“Who Me? Assign Writing?, Part 2: Tips for Developing Students’ Writing.” (with Seran Aktuna and Sharon McGee). Southern Illinois University Edwardsville’s Provost Office, Excellence in Learning and Teaching Initiative, October 2002

“Who Me? Assign Writing?” (with Seran Aktuna and Sharon McGee). Southern Illinois University Edwardsville’s Provost Office, Excellence in Learning and Teaching Initiative, September 2002

“Asynchronous Teaching and Learning: Making It Happen Now.” Crichton College’s Center for Distance Education and Learning Technologies, September 1999

“Designing and Teaching Asynchronous, Online Courses.” (with Renée E. Weiss). The University of Memphis’ Center for Academic Excellence, April 1999

“It’s Not What You Say to Them; It’s What They Say to Themselves.” (with Art Garner). The University of Tennessee’s Pharmacy School, Memphis, Tennessee, March 1995

For K-12 Faculty and Administration

“Modifying Practice for Greater Student Engagement.” (with Keith Baker). Edwardsville, District 7 Teacher Institute Day, Edwardsville, Illinois, October 2023

[“From Grading Words to Shaping Ideas.” A 10Talk produced by University of Illinois, College of Education’s LearnAway Program, October 2020](#)

“It’s Not the Tool; It’s the Technique.” A 10Talk produced by University of Illinois, College of Education’s LearnAway Program, October 2020

“Writing for Better Learning and Thinking.” Red Bud High School, Red Bud, Illinois, November 2011

“The Guiding Write: Students Watching the Soap Opera of Their Own Mind.” St. Clair County High School Faculty, Belleville, Illinois, March 2007

“Should They Learn to Write? Or, Should Writing Help Them Learn?” Monroe/Randolph County Regional Office of Education’s Bi-County Institute Participants, Columbia, Illinois, October 2006

“Should Students Only Learn to Write? Or, Should They Write to Learn?” St. Clair County High School Faculty, Belleville, Illinois, April 2006

“How Can Scripture be Integrated Across the Curriculum?” Good Shepherd Lutheran Elementary and Middle School Faculty, Collinsville, Illinois, March 2003

“Improving ensemble awareness: A five-step model.” (with preparatory help from David C. Sharp). Tennessee Music Educators Association In-service Conference, Nashville, Tennessee, April 1999

“Marching Percussion Teaching and Arranging.” DeSoto County Schools' Instrumental Music Faculty, Hernando, Mississippi, April 1995

Higher Education Teaching Experience

Courses Taught

Special Topics (Graduate Level)

- The Art of Creative Living for Educators and Organizational Leaders
- Instructional Design and Media Development in Healthcare Informatics
(*Converted to a standing course, regularly offered within the Master’s of Healthcare Informatics*)
- Designing for Web-Based Learning
(*Converted into a standing course, regularly offered*)

Instructional Technology (Graduate Level)

- Computers in Education
- Computer-Based Publishing (Graphic Design for Instructional Technologists)
- Design and Development of Online Courses, Modules, and Lessons
- Design of Interactive Learning Environments
- Design Studio I, II, III
- Emerging Technologies in Education
- Field Experiences II for Educational Technologies
- Human Performance Technology and Talent Development
- Instructional Systems Design
- Issues in Learning Theory
- Major Principles of Instructional Technology
- Managing Technology Resources
- Managing Instructional Development (Project Management)
- Pedagogy for the Online Classroom
- Tools for the Online Classroom

- Web-Design for Instruction

Educational Administration (Graduate Level)

- Field Experiences for Principal Preparation and Teacher Leaders
- Research Topics in Educational Administration (Proposal writing for doctoral students)

Undergraduate Education

- Classroom Management
- Digital Learning in the University (*New Freshman Seminar that I proposed and developed*)
- Digital Learning and Communication for Educators
- Educational Psychology
- Educational Technology
- Foundations of Education
- Introduction to Education
- Percussion Methods (*team taught with the professor of record*)
- Physical Education for Elementary Teachers
- Principles of Instruction
- School and Community Relations
- Student Teaching Seminar

Undergraduate Humanities, Liberal Arts, and Business

- Argumentation & Debate
- Basic Reading (focused on basic reading skills to prepare students for college-level work)
- Basic Writing (pre-first semester composition with emphasis on writing fundamentals)
- Business Communication
- English Composition (first-semester with emphasis on modes of discourse and exposition)
- English Composition (second-semester with emphasis on writing the research paper)
- History of Grammar and Usage
- Introduction to Literature
- Public Speaking

Graduate Students' Dissertation, Capstone, Thesis, Applied Project, and Jury Committees

Since coming to Southern Illinois University Edwardsville in fall 2001, I have chaired two doctoral capstone projects and served on six doctoral capstone committees. These capstones all used empirical research methods that were grounded in theoretical frameworks.

I also served on one Educational Specialist final project committee. I have chaired one Master's capstone project within Healthcare Informatics and served on two committees. I also have served on one Master's project committee for the Department of Applied Communication Studies. Within Instructional Technology, I chaired over twenty Master's "Final Projects" within Instructional Technology. I have served on over thirty additional committees as a second or third member. While these specialist and master's projects occasionally used traditional, neo-classical research methods, they are not traditional theses; rather, they are applied projects. Approaches range from "learning by design" to formal instructional systems design. Topics have ranged from the design of computer-based instructional units in corporate settings to early childhood mathematics.

From 2006 through 2023, the Instructional Technology program moved away from a project-based capstone and toward a series of juried electronic portfolios. I have supervised approximately fifty students as they completed their juries, and I have served as juror on approximately thirty students'

portfolios. In 2023, the Instructional Technology program shifted toward the completion of a project in the context of design studios. I have supervised design studio regularly since then.

Guest Lectures

- “Marching Band Show Design: A Question & Answer Session.” In *Marching Band Techniques for Secondary Music Education Majors* (Benjamin Druffel, Instructor), Eastern Illinois University, Fall 2018
- “Design and Pedagogy for Competitive Marching Band.” In *Marching Band Techniques for Secondary Music Education Majors* (Benjamin Druffel, Instructor), Eastern Illinois University, Fall 2017
- “Musical Visuality and Visual Musicality on the Marching Band Effect Sheet.” In *Marching Band Techniques for Secondary Music Education Majors* (Benjamin Druffel, Instructor), Eastern Illinois University, Fall 2016
- “Finding Authenticity in Performance.” In *Pep Band Winter Guard Course* (Melissa Jenkins, Instructor), University of Memphis; Spring 2016
- “Your First Job; Your First Steps: Toward Success with Your Marching Percussion Program.” In *Percussion Methods for Music Education Majors* (Jerry Bolen, Instructor); Southern Illinois University Edwardsville; Spring 2010
- “Scholarship of Teaching and Learning” In *Orientation to Teaching for School of Pharmacy Doctoral Students* (Cathy Santanello, Instructor); Southern Illinois University Edwardsville; Fall 2009
- “Percussion Consulting in k-12 Schools: Broadening Horizons for your Success” In *Percussion Master Class for Percussion Majors* (Jerry Bolen, Instructor); Southern Illinois University Edwardsville; Fall 2008
- “Trends in Indoor Marching Percussion: The 2007 WGI Scholastic World Finals” In *Percussion Methods for Music Education Majors* (Jerry Bolen, Instructor); Southern Illinois University Edwardsville; Spring 2008
- “A Workshop of the Five Ts of Marching Percussion” In *Percussion Methods for Music Education Majors* (Jerry Bolen, Instructor); Southern Illinois University Edwardsville; Spring 2008
- “Marching Percussion Appreciation” In *Percussion Methods for Music Education Majors* (Jerry Bolen, Instructor); Southern Illinois University Edwardsville; Spring 2007
- “Style and Technique for Rudimental Snare Drum” In *Percussion Methods for Music Education Majors* (Jerry Bolen, Instructor); Southern Illinois University Edwardsville; Spring 2006
- “What to Listen for in the Outdoor Drumline” In *Percussion Methods for Music Education Majors* (Jerry Bolen, Instructor); Southern Illinois University Edwardsville; Spring 2006
- “Marching Percussion in the Information Age” In *Percussion Methods for Music Education Majors* (Jerry Bolen, Instructor); Southern Illinois University Edwardsville; Spring 2005
- “So, Your Professor Assigned a Research Paper, So Now What Do You Do?” In *Educational Psychology* (Renée E. Weiss, Instructor); Southern Illinois University Edwardsville; Fall 2002
- “Bright Lights and Flashy Things: Do They Make for Good Learning” In *Math, Science, & Technology Course* (Joe Blackburn, Instructor); Crichton College; Spring 2001
- “Multiculturalism through Music in the Elementary School Classroom” In *Arts and Education Course* (Martha Dargie, Instructor); Crichton College; Spring 2000
- “Using Rhythm as Rehearsal Device in Spelling and Math” In *Arts and Education Course* (Martha Dargie, Instructor); Crichton College; Spring 1999
- “Basics of Video Production” In *Professional and Technical Writing Course* (Bruce W. Speck, instructor); Memphis State University; Spring 1994
- “Managing the Sole Proprietorship” In *Small Business and Entrepreneurship Course* (David C. Sharp, instructor); State Technical Institute of Memphis; Spring 1994

Awarded Grants and Funding

\$3,000; Southern Illinois University Edwardsville, School of Education, Health and Human Behavior: Faculty Development Grant, February 2019

\$2,894; Southern Illinois University Edwardsville, Graduate School: Assigned Time for Research Grant Competition, May 2008

\$3,000; Southern Illinois University Edwardsville Graduate School: Excellence in Graduate Education Grant Competition, March 2005

\$1,500; Southern Illinois University Edwardsville Graduate School: FIRST Program (Grant Writing Workshops) Completion, November 2004

\$3,000; Southern Illinois University Edwardsville: New Faculty Research Funds Award, October 2001

Consulting Experience

Instructional Design, Curriculum, and Communication

Instructional Design Consultant; Operations Training and Development Group; United Airlines; February 2023 to September 2023

- Reviewed multiple training courses for employees and offered input on quality
- Conducted professional development workshops for instructional designers and trainers

E-learning Instructional Design Consultant; Faculty Development Center; St. Louis, Missouri; Elsevier, Incorporated; June 2006 to December 2006; January 2016 to July 2016

- Wrote articles about e-learning and online classrooms for faculty development website
- Reviewed instructional design documentation for various online courses offered within the nursing curriculum

E-learning Design Consultant; Staffing, Training, and Organizational Development Group; St. Louis, Missouri; Anheuser-Busch, Incorporated; June 2005 to February 2006

- Designed and delivered workshops on the design of web-based courses to corporate training personnel
- Provided consultation in the areas of training program and staff development
- Outcomes included the production of a corporate publication:
Knowlton, D. S. (2005). Applying E-Learning Principles for Project Creation: A Rapid Prototyping Approach. (Workshop Participant guide, STS Number 2.43.414). St. Louis, MO: Anheuser-Busch Training and Development Group.

Instructional Design Consultant; National Association of Electrical Distributors; St. Louis, Missouri; July 2004 to November 2004

- Conducted needs analyses regarding revisions to a self-paced instructional certification course

Curriculum Development Consultant; Tarantula Learning Company, LLC; Georgetown, Texas; August 2002 to April 2003

- Developed curriculum for an electronic portfolio content tutorial
- Designed learning activities and instructional strategies consistent with state learning standards

Instructional Consultant; Center for Academic Excellence; The University of Memphis; Memphis, Tennessee; March 1999 to November 2000

- Researched the design and pedagogy of online courses
- Designed and delivered workshops to university faculty
- Advised director regarding issues related to design of online courses and faculty training to teach online courses

Instructional Design and Training Consultant; Time Warner Communications, Mid-South Division; Memphis, Tennessee; July 1996 to December 1996

- Conducted needs and goals analysis in the areas of “new hire” training
- Designed and wrote series of instructional software training manuals for a customer service representative audience
- Designed training and evaluation materials
- Outcomes included the production of numerous organizational training manuals

Writing Consultant; Linda Kennard, student; The University of Memphis; Memphis, Tennessee; November 1995 to June 1996

- Edited dissertation manuscript

Instructional Consultant; Dr. David C. Sharp, Instructor; Christian Brothers University; Memphis, Tennessee; August 1995 to December 1995

- Created self-paced instructional packet designed to teach microeconomics students about elements of the labor market

Public Relations and Media Affairs Consultant; The Colts Drum and Bugle Corps; Dubuque, Iowa; January 1990 to August 1992

- Assisted in member recruiting
- Assisted in devising a crisis communications plans and protocols
- Created video and print-based public relations materials designed to increase organizational awareness both locally and nationally
- Served as co-executive producer and on-air talent for three television programs shown across the Midwest and distributed through TCI Broadcasting, Dubuque, Iowa

Performing Arts

Music Education Consultant; Briarcrest Christian School; Memphis, Tennessee; 2010 to 2020

- Developed assessment instruments for high school marching bands
- Recruited and hired qualified judges for a regional marching-band competition
- Coordinated program development in terms of musical arranging and visual design for the 2016-2019 marching band production
- Provided advice in the areas of program development and faculty development

Artist in Residence and Consultant; Premiere Performance; Edwardsville, Illinois, 2008 to 2009; 2013 to 2018

- Provided advice in the areas of student recruitment, program development, and faculty development
- Served as guest artist and clinician in a variety of dance classes

Music Education Consultant; Collierville High School; Collierville, Tennessee; August 2016 to August 2017

- Coordinated program development in terms of musical arranging and visual design for the 2016 marching band production
- Provided advice related to long-term program growth and faculty development

Curriculum Development Consultant; Eureka High School Band Department; Eureka, Missouri, August 2010 to December 2010

- Provided advice in the areas of program development

Music Education Consultant; The Academy of the Percussive Arts; Bartlett, Tennessee; January 2007 to December 2008

- Provided advice in the areas of program development, faculty development, musical arranging, and music teaching

Music Education Consultant; Dynamic Renegade Association of Musical Arts; Columbia, Missouri, October 2008 to June 2009

- Provided advice in the areas of program development, faculty development, and student recruitment

Music Education Consultant; Mid-South Band Consultants; Germantown, Tennessee; April 1988 to June 2001

- Taught music and performing arts skills in approximately fifteen different Mid-South schools and for two nationally-touring youth organizations
- Supervised and developed in-service teachers and university student instructors
- Evaluated local and national music education programs
- Advised middle and secondary schools in the area of performing arts program development

Other Writings: Websites, Newsletters, Newspapers, and Magazine Articles

[Knowlton, D. S. \(1 July 2022\). Jamboard: A tool for making learning visible in the online classroom. *Educational Technology Insights* ' Website.](#)

Knowlton, D. S. (2022). Longing for the want. In *Stunning Poetry*. Madison, Wisconsin: Silent Spark Press.

Knowlton, D. S. (1 April 2022). Training for trophies? Cultivate a healthy competition mindset instead. *Dance Teacher Magazine*+.

[Knowlton, D. S. \(14 September 2021\). A love note to choreographers from the guy sitting in section C, row 13, on the aisle. See *Chicago Dance Website*.](#)

[Knowlton, D. S. \(25 August 2021\). Feeling Jay Pather's body of work for the first time. See *Chicago Dance Website*.](#)

[Knowlton, D. S. \(23 May 2021\). Inspiration: A slapdash approach to creativity. \(And, here's what to do instead!\). *The Learning Vibes Blog*.](#)

[Knowlton, D. S. \(4 July 2021\). The Allure of Faux Learning: Spottin', Stoppin', and Improvin'. *The Learning Vibes Blog*.](#)

Knowlton, D. S. (1 June 2019). SCAMPER your way to artistic thinking. *Art Matters Newsletter*, 1(2), 2.

[Knowlton, D. S. \(27 March 2014\). Annotated bibliography on creativity: Suggestions for a personal reading list. *The Marching Roundtable Website*.](#)

Knowlton, D. S. (2011, February). An overview of music effect: The judge's perspective. *Black Swamp Percussion's Website*. Retrieved on March 1, 2011 from <http://www.blackswamp.com/t-bsp-educational-articles.aspx>

[Knowlton, D. S. \(15 December, 2006\). A remembrance of Jim Ott's Music. *Fanfare Column of Drum Corps International's Website*.](#)

Knowlton, D. S. (1991). Beyond the paper chase. *Memphis State Magazine*, 10(2), 16-17+.

Knowlton, D. S. (1989). Memphis State's famous marching band. *MSU Today*, 6, 4-5.

Various reviews, feature articles, and press releases

- *Edwardsville Journal* (A bi-weekly city newspaper), 2007
- Southern Illinois University Edwardsville's School of Education Website, 2007
- *Crichton Today* (quarterly newsletter for alumni and supporters of Crichton College), 1999-2000
- *The Bando Libretto* (quarterly newsletter of the Mid-South Band Consultants), 1993-1994
- *Update Magazine* (monthly faculty and staff newspaper, Memphis State University), 1991
- *Tiger Tracks Magazine* (biannual student recruiting magazine, Memphis State University), 1991
- *Drum Corps World*, 1989-1991
- *The Daily Helmsman* (daily student newspaper, Memphis State University), 1987-1989
- *The Daily Mississippian* (daily student newspaper, University of Mississippi), 1986-1987

Commissioned Music Compositions, Productions, and Performance Pieces

Andree, D. & Knowlton, D. S. (choreographers). (2017). *Rhythm Stix* (Performance Piece). Commissioned by Premiere Performance Dance Studio, Glen Carbon, IL.

Knowlton, D. S. (Composer & Performer). (2014). *Why Do I Dance?* (Audio CD). Commissioned by Premiere Performance Dance Company, Glen Carbon, IL.

Knowlton, D. S. (Author) & Knowlton, D. S., Andree, D., DenHouter, G., Kerber, C., & Knowlton, E. (choreographers). (2014). *One More Dance with My Daughter: Monologue and Dance for Four Dancers* (Performance Piece). Commissioned by Premiere Performance Dance Company, Glen Carbon, IL.

Andree, D. & Knowlton, D.S. (choreographers). (2010). *We Can Stomp, too!* (Performance Piece). Commissioned by Premiere Performance Dance Company, Glen Carbon, IL.

Knowlton, D. S. (Composer). *Gypsy Dreams* (percussion ensemble for six players). (2006). Commissioned by the Southern Illinois University Edwardsville Percussion Studio.

Middle and Secondary School Teaching Experience

Secondary Language Arts Teacher; Horn Lake High School; Horn Lake, Mississippi; August 1993 to May 1994

- Courses Taught: Junior English, Introduction to German Language and Culture, Video Journalism

- Served on a variety of administrative and curriculum committees
- Served as a mentor teacher to first year secondary teachers

In addition to this full-time teaching experience listed above, I have taught instrumental music on a part-time basis in approximately twenty different high schools, middle schools, and private academies. Much of this teaching experience was done through my consulting role with The Mid-South Band Consultants (listed elsewhere in this vita). But, since leaving the Mid-South, I have continued to teach high school band on a part-time basis. These teaching experiences have ranged across six different states. My titles in these positions have included Assistant Band Director and Percussion Instructor.

Fellowships, Certificates, Awards, and Honors

State of Illinois Ethics Training Program Certification, annually from 2004-2024

Sexual Harassment Training Certification, 2017-2020; 2023-2024

“See Chicago Dance” and JOMBA! Contemporary Dance Experience’s Critical Dance Writing Fellowship, 2021

Winter Guard International Circuit-Certified Judge, 2021

Central States Judge’s Association General Effect Visual Judging Certification, 2022

SafeSport Trained Certification, sponsored by U.S. Center for SafeSport, 2022

CITI Program Human Subjects Training, 2022

Campus Security Authority Training Program Certification, annually from 2012-2018

Sabbatical Award, spring 2010, spring 2017

Induction into Inaugural class of Briarcrest Christian School’s Fine Arts Hall of Fame, 2012

Graduate Faculty Level II appointment at Southern Illinois University Edwardsville, 2011

Judge’s Association of Mid-America Marching Pageantry General Effect Music Judging Certification, 2008, 2009, 2011

Graduate Faculty Level I appointment at Southern Illinois University Edwardsville, 2001

Indiana Wesleyan University Online Facilitator Certification, 1999

Mississippi State Department of Education Alternative Route Teacher Certification, 1993

Society of Professional Journalists’ Mark of Excellence Competition Award Winner, 1989

Academic and Community Service

Community Service

Co-Founder and Co-Host, [The Learning Vibes Podcast](#), August 2019 to present

Board of Directors Member, [Jacoby Arts Center](#) (Alton, IL), August 2018 to 2022

- Vice President, 2021-2022
- Secretary, 2020-2021

Committee Member, Briarcrest Christian School Fine Arts Hall of Fame Selection Committee, 2021-2023

Academic and Arts Adjudicator

Since 1988, I have served as an adjudicator for a variety of scholastic essay, creative writing, debate, drama, and performing arts contests. Starting in 2008, I became heavily involved in performing arts adjudication. Regionally, I have judged for many non-profit pageantry arts organizations, including Atlantic Indoor Association ([atlanticindoor.org](#)), Connecting Individuals through Performing Arts ([cipaofficial.org](#)), East Tennessee Performing Arts Association ([etpaa.org](#)), Gulfcoast Color Guard and Percussion Circuit ([gcgpc.org](#)), Heartland Winter Arts Association ([hwaa.org](#)), Indiana Percussion Association ([indianapercussion.org](#)), Kentucky Music Educator's Association ([kmea.org](#)), Louisiana-Mississippi Color Guard and Percussion Circuit ([lmcgpc.org](#)), Mid-Continent Color Guard Association ([mccga.org](#)), Mid-East Performance Association ([mepa-circuit.org](#)), Mid-States Band Association ([midstatesba.org](#)), Mississippi Indoor Association ([msindoor.com](#)), Southeastern Color Guard Association ([scgconline.org](#)), and Winter Guard and Percussion of Oklahoma ([wgpoklahoma.org](#)). Nationally, I have judged for US Bands ([usbands.org](#)). From 2008 to present, I have judged over 150 contests in eighteen states. Some adjudication work includes hiring, training, and evaluating other adjudicators in educational evaluation and assessment processes.

Guest lecturer/facilitator, month-long weekly unit on disciplining children, Maryville Baptist Church (Maryville, Illinois) March 2005

Performer and Presenter, Y.M.C.A. Home School Music and Arts Education Program (Edwardsville, Illinois), October 2004

Volunteer, Commission on Missing and Exploited Children (Memphis, Tennessee), 1997-1998

Clinician, Yamaha Corporation's Sounds of Summer Music Workshop (co-sponsored by Amro Music) (Memphis, Tennessee), July 1993

Keynote Speaker, Kirby High School Band Awards Banquet: "You Can Have Everything—That Matters" (Memphis, Tennessee), April 1991

External Service to the Academy

Manuscript Reviewer, Refereed/Scholarly Journals

- *TechTrends*, 2012- 2017, 2019
- *Journal of Music and Dance*, 2014, 2016-2018

- *Educational Technology & Society*, 1999-2015
- *Vitae Scholasticae*, 2013
- *Computers in Human Behavior*, 2010
- *Journal of Instructional Technology and Distance Learning*, 2006-2008
- *American Journal of Evaluation*, 2004
- *The Journal of Lifelong Learning* (Special Issue: Multimedia Systems), January 2001
- *Campus Wide Information Systems Journal* (Special Issue: Life-Long Learning), September 2000
- *Research in Middle Level Education Quarterly*, 1995-1996

Proposal and Manuscript Reviewer, Academic Conferences

- Association of Educational Communications and Technology conference, Distance Learning Division, 2003, 2006-2007, 2011
- Association of Educational Communications and Technology conference, Design and Development Division, 2002-2006, 2008-2009
- International Conference on Computers in Education, 2002
- International Workshop on Advance Learning Technologies, 2000

Manuscript Reviewer, Book Manuscripts

- Baker, K. (2014). *A history of the First Baptist Church Maryville*. Maryville: First Baptist Church Maryville. Review date: January 2013.
- Winters, F. (2010). *Reflections on wisdom and folly*. Bloomington: Cross Books. Review date: July 2008
- O'Donnell, A. M., Reeve, J., & Smith, J.K. (2007). *Educational Psychology: Reflection for Action*. San Francisco: John Wiley & Sons Publisher. Review date: April 2006.

Dossier Reviewer, Tenure and Promotion Dossiers

- David O. McKay School of Education, Department of Instructional Psychology and Technology, Brigham Young University, Provo, Utah. Review date: June 2021
- Donald P. Bellisario College of Communications, The Pennsylvania State University, State College, Pennsylvania. Review date: September 2018

Program Reviewer, Instructional Technology Program, University of Central Arkansas, April 2017

Reviewer and Editor, Music Education Rubrics, Department of Music, Eastern Illinois University, March 2016

Chair of concurrent papers session, Christianity in the Academy Conference, April 2002

Institutional-Level Service

Committee Member, Southern Illinois University Edwardsville

- Healthcare Informatics Steering Committee, January 2012 to July 2018
- Hybrid Course Approval and Scheduling Committee, March 2014 to September 2014
- E-learning assessment committee, a subcommittee of SIUE's REALITY project, September 2013 to December 2013
- Museum Studies Steering Committee, August 2007 to December 2013
- Instructional Use of Social Media Policy-Development Working Group, January 2013 to September 2013
- Faculty Grievance Committee, November 2008 to December 2009
- (*Chair*) Undergraduate Program Review Committee for the Department of English, April 2009 to November 2009
- Joint Council on Teacher Preparation, August 2004 to July 2009
- Alumni Hall Computer Cluster Budgeting Committee, January 2002 to December 2006
- Associate Dean for Research and Projects Search Committee for the Graduate School; July 2005 to December 2005
- (*Secretary*) Graduate School Program Review Committee for the Department of Psychology; September 2003 to February 2004
- Graduate School Council Programs Committee; August 2002 to August 2003
- (*Secretary*) Undergraduate Program Review Committee for the Department of Theater and Dance; August 2002 to April 2003

Presenter, "Creativity and Leadership," Women's Leadership Institute, sponsored by Southern Illinois University Edwardsville's Kimmel Student Involvement Center; February 2018.

Public Address Announcer, Percussion Preview Festival, sponsored by Southern Illinois University Edwardsville's Department of Music, Theater, and Dance, August 2015; August 2016; August 2017

Facilitator and Leader for Southern Illinois University Edwardsville's Provost Office, Excellence in Learning and Teaching Initiative, faculty reading group of *What the Best College Teachers Do*, February 2007 to April 2007

Committee Member, Crichton College

- (*Chair*) Ad Hoc grade appeals committee, April 2001
- Gateway (Distance Learning Feasibility) Committee, 1998-2000
- Library Budgeting Committee, 1998-1999

Accreditation Self-Study Reviewer and Editor, Crichton College's Southern Association of Colleges and Schools Accreditation Self-Study, August 2000 to December 2000

Faculty Mentor, Crichton College's "First-year student mentoring program," August 2000 to May 2001

Organizer and Member, Crichton College's "Brown Bag Pedagogy Discussion Group," October 1999 to May 2001

Committee Member, The University of Memphis' Graduate Grade Appeals Committee, August 1995 to May 1996

College/School-Level Service

Committee Member; School of Education, Health and Human Behavior; Southern Illinois University Edwardsville

- Operating Papers Committee, August 2022 to present
- Research and Projects Committee, September 2001 to September 2002; August 2017 to May 2019
- *Pedagogy Think Tank*, August 2015 to December 2016
- (Alternate) *Personnel Committee*, August 2011 to August 2012; January 2015 to December 2016
- (Chair beginning in September 2012) *Instructional Technology Program Task Force*, January 2012 to December 2013
- *Undergraduate Working Group*, January 2011 to December 2013
- *School Restructuring Task Force*, January 2012 to October 2012
- (Chair) *Dean-appointed program development committee for a Bachelor's degree in Educational Studies and Human Services*, February 2011 to December 2011
- *Teaching Excellence Award Committee*, August 2010 to December 2010
- *Faculty Development Steering Committee*, February 2008 to December 2009
- (Alternate) *Operating Papers Committee*, August 2007 to July 2009
- (Alternate) *Professional Affairs Committee*, August 2007 to July 2009
- *Dean's Dozen Honor Group Selection Committee*, November 2008 to January 2009
- *Science, Technology, Engineering, and Math (STEM) subcommittee for the Ed.D. in Administration*, November 2008 to December 2008
- (Chair) *Dean-appointed ad hoc Personnel Committee*, April 2008 to May 2008
- (Alternate) *Academic Affairs*, August 2004 to July 2005
- *Election Committee*, February 2002 to December 2002

Technology Integration Mentor, faculty-development initiative supporting the design of online learning materials, Sponsored by the School of Education Dean's Office, November 2007 to May 2008

Manager and Facilitator, bulletin board discussion room within *TechReady*, the School of Education's electronic portfolio development tool, January 2003 to May 2003

Instructional Facilitator, Preparing Tomorrow's Teachers to Integrate Technology (PT3) Grant, sponsored by Instructional Technology and The School of Education's Dean's Office, September 2001 to December 2001

Department-Level Service

Committee Member; Department of Educational Leadership and Department Programs; School of Education, Health and Human Behavior; Southern Illinois University Edwardsville

- (Chair) *Ad Hoc Operating Paper Committee*; August 2019 to present
- *Departmental Affairs Committee*, January to July 2009; August 2010 to July 2016; August 2017 to May 2018; August 2023 to present (re-elected annually)
- *Tenure and Promotion Advisory Committee* for various non-tenured department colleagues, April 2009 to present
- *Ad Hoc Operating Papers Revision Committee*, August 2014 to December 2014; September 2015 to May 2016
- (Chair beginning in October 2014) *Ad Hoc Committee on Academic Support of Graduate Students*, March 2014 to May 2016
- *Ad Hoc Committee on Department of Educational Leadership Inventory*, October 2013 to December 2014

- Ad Hoc committee for reviewing synthesizing department and university student evaluation instrument, December 2011 to January 2012
- (*Secretary*) Ad Hoc Operating Papers Revision Committee, January 2007 to October 2008
- Merit Review Committee, February 2008 to March 2008
- Educational Psychology Search Committee, January 2007 to March 2007
- (*Chair* beginning in March 2003) Ad Hoc committee for revising end of semester evaluation forms and processes, January 2003 to November 2003
- Instructional Technology Search Committee, October 2002 to March 2003
- (*Chair*) Ad Hoc committee for reviewing policies, procedures, and standards for Instructional Technology's culminating applied project, May 2002 to August 2002.
- (*Chair*) Instructional Technology Search Committee, November 2001 to April 2002

Peer Reviewer of Teaching for various colleagues; Department of Educational Leadership; School of Education, Health and Human Behavior; Southern Illinois University Edwardsville; January 2001 to present

New Faculty Mentor; Department of Educational Leadership; School of Education, Health and Human Behavior; Southern Illinois University Edwardsville; August 2002 to May 2003; August 2021 to May 2022

Coordinator and Contact Person, Instructional Technology's Web-Based Learning Certificate, 2009-2012

Department Liaison, Southern Illinois University Edwardsville's Student Evaluation of Teaching Committee, September 2010 to May 2011

Portfolio Reviewer, Crichton College's "Advanced Program," January 1998 to May 2001

Committee Member for Crichton College's Teacher Education Program Approval Committee, August 1998-May 1999; August 2000 to May 2001

Module Content Reviewer and Member of Crichton College's Advance Curriculum Design Committee, February 2000 to April 2000

Professional Memberships

Scholarship of Teaching and Learning (Higher Education Pedagogy)

- Department of Educational Leadership's Faculty, Professional Peers Promoting Pedagogy (Founding Member, organized in November 2008), 2008-present
- Southern Illinois University Edwardsville's Provost Office, Office of Teaching and Learning Improvement, faculty reading group of Daniel Barbezat and Mirabai Bush's *Contemplative Practices in Higher Education*, 2019-2020
- Southern Illinois University Edwardsville's Provost Office, Office of Teaching and Learning Improvement, faculty reading group of Sandra Yancy McGuire's *Teach Students How to Learn*, 2017
- Southern Illinois University Edwardsville's Faculty Development Collective (Group Leader and facilitator), 2012-2013
- Southern Illinois University Edwardsville's Provost Office, Office of Assessment, faculty learning community on assessment and evaluation, 2010
- Southern Illinois University Edwardsville's Provost Office, Office of Assessment, faculty reading group of Thomas A. Angelo and K. Patricia Cross' *Classroom Assessment Techniques*, 2008

- Southern Illinois University Edwardsville's Provost Office, Excellence in Learning and Teaching Initiative, faculty reading group of Ken Bain's *What the Best College Teachers Do*, 2007
- Crichton College's "Integrating Faith and Learning" Faculty Reading Group, 1999-2001

Performing Arts, Music, Music Education

- Central States Judge's Association, 2022 to present
- Gulf Coast Judge's Association, 2018 to present
- Percussive Arts Society, 1987-1989; 2007-2012
- National Association for Music Education (formerly, Music Educator's National Conference), 1995-2001; 2007-2012
- Judge's Association of Mid-America, 2007-2011
- Southern Illinois University Edwardsville's Percussion Ensemble, 2004-2011
- International Association of Rudimental Percussionists, 1990-1995

Instructional Design and Learning Technologies

- United States Distance Learning Association, 2024-2025
- Association for Educational Communications and Technology, 2000-2014
- International Forum of Educational Technology and Society, 1998-2010
- Association for the Advancement of Computing in Education, 2002-2004
- International Society for Technology in Education, 2001-2003

Research Associations and Memberships

- Mid-Western Educational Research Association, 2011
- Academy of Educational Studies, 2009
- American Educational Research Association, 1998-2002
- Mid-South Educational Research Association, 1995-2001
- National Council of Teachers of English, 1996-2000
- Memphis State University English Department's Graduate Student Research Collaborative, 1993

Teacher Education

- Tennessee Association of Middle Schools, 1998-2000
- Memphis Area Teacher-Education Collaborative, 1998-1999
- Tennessee Association of Colleges of Teacher Education, 1998-1999
- Tennessee Association of Independent Liberal Arts Colleges of Teacher Education, 1998-1999
- Tennessee Council of Teachers of English, 1994-1998

References Available Upon Request