

Curriculum Vitae

Cate Caudle Smith

Contact Information

Appalachian State University
Department of Reading Education and Special Education
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Educational Background

- Ph.D. The University of Tennessee, Knoxville, Tennessee (2013)
Major: Education, Concentration Special Education
Dissertation: Using Mobile Technology to Improve Autonomy in Students
with Intellectual Disabilities in Postsecondary Education Programs
- M.S. The University of Tennessee, Knoxville, Tennessee (2006)
Major: Teacher Education, Concentration Special Education
- B.A. The University of Tennessee, Knoxville, Tennessee (2001)
Major: Psychology

Certifications and Endorsements

- Certification The University of Tennessee, Knoxville (2013)
Graduate Certificate in Evaluation, Statistics, and Measurement
- Certification Tennessee State Board of Education (2006)
Professional Teaching License
Endorsement Areas: Special Education Comprehensive (K-12)
Special Education Modified (K-12)
Elementary Education (K-8)

Appointments

Assistant Professor, Appalachian State University, Boone, North Carolina, Department of
Reading Education and Special Education (2013-present)

Item Writer, Educational Testing Service (ETS) Praxis II Series Tests, Special Education Early Childhood, Special Education Severe to Profound, and Special Education Learning Disabilities tests (2010-present)

Adjunct Instructor, Western Carolina University, Cullowhee, North Carolina, Department of Human Services (2013-present)

Adjunct Instructor, Coastal Carolina University, Conway, South Carolina, Department of Early Childhood, Elementary, Special, and Literacy Education (2017)

Program Coordinator II, The University of Tennessee, Knoxville, FUTURE: Postsecondary Education Program (2011-2013)

Special Education Teacher: Moderate to significant disabilities, Maryville City Schools, Tennessee: grades 5-6 (2006-2010)

Special Education Teacher: Moderate to significant disabilities, Anderson County Schools, Tennessee: grades 9-12 (2005-2006)

Publications

Book Chapters

Shankland, R. K., & **Smith, C. C.** (in press). Navigating adolescence: Balancing academic demands, interpersonal relationships, finding themselves, and the transition from adolescence to adulthood. In Boudah (Ed.), *Individuals with Disabilities: Face to Face*. San Diego: Cognella Publications.

Cihak, D. F., & **Smith, C. C.** (in press). Teaching academic skills to elementary age students with intellectual disability. In Gargulio & Bouck (Eds.), *Instructional Strategies for Students with Mild, Moderate, and Severe Intellectual Disability*. New York: Sage Publications.

Cihak, D. F., & **Smith, C. C.** (in press). Developing social interaction competence. In Zager, Cihak, & Stone-MacDonald (Eds.), *Autism Spectrum Disorders: Identification, Education, and Treatment (4th ed.)*. New York: Routledge, Taylor & Francis.

Cihak, D. F., **Smith, C. C.**, McMahon, D. D., & Ramsey, J. (2014). Using video modeling in conducting research with young children. In O.N. Saracho (Ed.), *Handbook of Research Methods in Early Childhood Education: Volume II*. Charlotte, NC: Information Age Publishing Inc.

Peer-Reviewed Articles

- Smith, C. C.**, Cihak, D. F., Kim, B., McMahon, D. D., & Wright, R. (in press). Examining augmented reality to improved navigation skills in postsecondary students with intellectual disability. *Journal of Special Education Technology*. Accepted July 2, 2016.
- McMahon, D., **Smith, C.**, Cihak, D. F., Wright, R., & Gibbons, M. (in press). Effects of digital navigation aids on adults with intellectual disabilities: Comparison of paper map, Google Maps, and augmented reality. *Journal of Special Education Technology*. Accepted October 8, 2014.
- Cihak, D. F., Wright, R., **Smith, C. C.**, McMahon, D., & Kraiss, K. (2015). Incorporating functional digital literacy skills as part of the curriculum for high school students with intellectual disabilities. *Education and Training in Autism and Developmental Disabilities*, 50(2), 155-171.
- Cihak, D. F., McMahon, D., **Smith, C. C.**, Wright, R., & Gibbons, M. M. (2015). Teaching individuals with intellectual disabilities to email across multiple device platforms. *Research in Developmental Disabilities*, 36, 645-656.
- Cihak, D. F., Kildare, L., **Smith, C.**, McMahon, D. D., & Quinn-Brown, L. (2012). Using video Social Stories™ to increase task engagement for middle school students with autism spectrum disorders. *Behavior Modification*, 36(3), 399-425.
- Cihak, D. F., **Smith, C. C.**, Cornett, A. C., & Coleman, M. B. (2012). The use of video modeling with the Picture Exchange Communication System to increase independent communicative initiations in preschoolers with autism and developmental delays. *Focus on Autism and Other Developmental Disabilities*, 27(1), 3-11.
- McMahon, D., & **Smith, C.** (2012). Universal design for learning: Implications and applications in postsecondary settings. *Think College Insight Brief*. 14. Retrieved from http://www.thinkcollege.net/images/stories/Insight_14_D3.pdf
- Cihak, D. F., Fahrenkrog, C. D., Ayres, K. M., & **Smith, C.** (2010). The use of video modeling via a video iPod® and a system of least prompts to improve transitional behaviors for students with autism spectrum disorders in the general education classroom. *Journal of Positive Behavior Interventions*, 12, 103-115.

Articles Submitted to Peer-Reviewed Journals

- Hoffman, E., Werts, M. G., **Smith, C. C.**, & Milosh, C. (under review). Student perceptions of co-teaching in higher education. *College Teaching*. Submitted July 14, 2016.

Manuscripts in Preparation

Smith, C. C., Cihak, D. F., McMahon, D., & Coleman, M. B. (in preparation). Using mobile technology to improve digital communication for postsecondary students with intellectual disabilities.

Smith, C. C., McMahon, D., & Cihak, D., Wright, R. (in preparation). Mobile technology to improve independent living for postsecondary students with intellectual disabilities.

Smith, C. C., & Presley, F. A. (in preparation). *Special Educator's Data Collection System*.

Flynn, S. D., & **Smith, C. C.** (in preparation). Effects of training on school professionals' implementation of trial-based functional analysis.

Smith, C. C., & Pathirage, N. (in preparation). Involving individuals with cognitive disabilities: Evaluation considerations and approaches.

Online Professional Development Modules

Smith, C. C. (2014). *Read & Write Gold: Software to Increase Representation, Expression, and Engagement for Diverse Learners*. University of North Carolina System: College STAR Project. Retrieved from <http://www.collegestar.org/modules/rwg/introduction>

Smith, C. C. (2014). *Integrating iPads into Instruction Using Bloom's Taxonomy*. University of North Carolina System: College STAR Project. Retrieved from <http://www.collegestar.org/modules/pw/introduction>

Grants

Trathen, W., Smith, C. C., Koppenhaver, D., Van Loan, C., Dalton, J., & Werts, M. (2016). Partnership between Armenian State Pedagogical University and Appalachian State University for Capacity Building in Inclusive Education. Award \$1,778,760.00 [not funded]

Ward, A., Smith, C. C., & Harrison, M. (2015). Scholars with Diverse Abilities. Transition Programs for Students with Intellectual Disabilities into Higher Education. Award \$1,485,695.00

Smith, C. C. with Avagyan, A. (2015). Inclusive Education: Contemporary Issues and Developmental Perspectives. United States Embassy, Yerevan, Armenia. Award \$4464.00

Smith, C. C., & Gowdy, H. (2015). Incorporating the iPad Mini into Instruction for Elementary Students with Moderate to Severe Intellectual Disabilities. Appalachian State University Public School Partnership. Award \$800.00

Werts, M. G., Hoffman, E., & Smith, C. C. (2014) Project ASSIST: Appalachian State Support Initiative for Special Education Teachers. Office of Special Education Programs, Department of Education. Award \$1,178,000.00 [not funded]

Koppenhaver, D., Richter, S. M., & Smith, C. C. (2014) Narrative Interventions for Life Engagement: Project NILE. National Institute on Disability and Rehabilitation Research. Award \$593,742.00 [not funded]

Professional Activities

College Teaching/Supervisory Experience

Appalachian State University, Boone, North Carolina (2013-present)

- Assistant Professor, Reading Education and Special Education
- Coordinator, SPE 3300, Creating Inclusive Learning Communities (2014-present)
- Instructor, SPE 3380, Assistive Technology in Special Education (Fall 2013, Spring 2014, Fall 2014, Spring 2015, Summer 2015, Fall 2015, Spring 2016, Fall 2016, Spring 2017)
- Instructor, SPE 3300, Creating Inclusive Learning Communities (Fall 2013, Spring 2014, Summer 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2017)
- Instructor, SPE 3370, Introduction to Developmental Disabilities (Spring 2014, Fall 2014)
- Instructor, SPE 3500, Research Implementation: Single Subject Methods (Fall 2014, Spring 2015)
- Instructor, SPE 3500, Special Education Field Work (Fall 2015)
- Instructor, SPE 4410, Individualized Assessment and Curriculum: Adapted Curriculum (Spring 2015)
- Instructor, SPE 4420, Methods for Students with Disabilities: Adapted Curriculum (Fall 2015, Spring 2016)
- Supervisor, SPE 4496, Practicum in Special Education (Fall 2013)
- Instructor, SPE 5230, Assessment and Instruction for Individuals with Intellectual Disabilities (Fall 2015)

Armenian Pedagogical State University, Yerevan, Armenia (2015)

- Instructor, Assistive Technology in Special Education (30 hour course)

Western Carolina University, Cullowhee, North Carolina (2013, 2016)

- Adjunct Instructor, SPED 401: Exceptional Learners in the General Curriculum, Montego Bay Cohort (Spring 2016)
- Adjunct Instructor, BK 315: Early Childhood Literacy (Spring 2016)
- Adjunct Instructor, BK 473: Early Childhood Assessment (Fall 2013)
- Adjunct Instructor, BK 360: Environments for Young Children (Fall 2013)
- Adjunct Instructor, BK 260: Foundations of Child Study (Spring 2013)

The University of Tennessee, Knoxville (2007-2013)

- Instructor, FUTURE Program: functional academics, independent living, life skills, and social skills for college students with disabilities (January 2011-August 2013)
- Supervisor, TPTE 432: Psychology and Education of Students with Disabilities (Spring 2013)
- Supervisor, TPTE 593: Independent Study (Spring 2012, Fall 2012)
- Instructor, FYS 100: First Year Studies (Fall 2012)
- Co-Instructor, SPED 432: Comprehensive Endorsement Special Education- Summer Institute (2011-2012)
- Lecturer, SPED 432: Comprehensive Endorsement Special Education- Summer Institute (2007-2010)
- Lecturer, TEACH Here: Alternative Licensure Program for STEM educators (2011, 2012)
- Lecturer, CFS 574: Analysis Teaching/Professional Development (2010, 2011)

Professional Presentations

International

Smith, C.C. (2015). *Assistive technology for positive behavior supports and social skills*. Paper presented at the International Scientific Practical Conference: Special Education Issues, Yerevan, Armenia.

National

Morgan, C., Richter, S., Smith, C., Harrison, M., & Ward, A. (2016). *Climate Change in Higher Education: Including Students with Intellectual and Developmental Disabilities*. Paper presented at the annual convention of the Council for Exceptional Children Division on Career Development and Transition. Myrtle Beach, SC

Smith, C., Cihak, D., McMahon, D., Wright, R. (2016). QR Codes: Mobile technology to improve independent living for postsecondary students with intellectual disabilities. Paper to be presented at the annual convention of the Council for Exceptional Children. St. Louis, MO

Smith, C., McMahon, D., Wright, R., & Cihak, D. (2015). *Mobile technology to improve digital communication for postsecondary students with intellectual disabilities*. Paper presented at the annual convention of the Council for Exceptional Children. San Diego, CA

Cihak, D.F., Smith, C., McMahon, D.D., & Wright, R. (2014). *Effects of digital navigation aids for college students with intellectual disabilities*. Paper presented at the annual convention of the Council for Exceptional Children. Philadelphia, PA

Smith, C.C. & Pathirage, D.P. (2013). *Involving individuals with cognitive disabilities: Evaluation considerations and approaches*. Paper presented at the annual convention of the American Evaluation Association. Washington, DC

Cihak, D. F., & Smith, C. (2013). *Teaching functional digital literacy skills to students with intellectual disabilities*. Paper presented at the annual convention of the Council for Exceptional Children. San Antonio, TX

Cihak, D. F., & Smith, C. (2011). *Using video modeling and picture exchange communication system with students with autism*. Paper presented at the annual convention of the Council for Exceptional Children. National Harbor, MD

State

Richter, S., Smith, C., & Flippin, M. (2014). *Evidence based practices for learners with significant disabilities*. Paper presented at the 64th Conference on Exceptional Children: Department of Public Instruction, Public Schools of North Carolina. Greensboro, NC

Richter, S., Smith, C., Moore, T., & Patton, D. (2014). *Transition from high school: Opportunities for students with intellectual disabilities*. Paper presented at the annual convention of the Council for Exceptional Children. Pinehurst, NC

Smith, C., Fussell, E., Schleter, Z., & Schlandt, M. (2012). *FUTURE: Postsecondary education for young adults with autism and intellectual disabilities*. Paper presented at the Tennessee Disability MegaConference. Nashville, TN

Cihak, D. F., & Smith, C. (2011). *Using video modeling and picture exchange communication system with students with autism*. Paper presented at the annual convention of the Council for Exceptional Children. Chattanooga, TN

Fussell, E., & Smith, C. (2011). *FUTURE: Postsecondary education for young adults with autism and intellectual disabilities*. Paper presented at the annual convention of the Council for Exceptional Children. Chattanooga, TN

Local

Smith, C. (2016). *College is for everyone! Preparing students with moderate disabilities for success*. Paper presented at the Annual Council for Exceptional Children Mini Drive-In. Appalachian State University.

Smith, C. (2016). *Idea Exchange: Person First Language*. Reich College of Education, Appalachian State University. Boone, NC.

Smith, C. (2016). *iPads for Instructors*. Faculty and Academic Development, Hubbard Center, Appalachian State University. Boone, NC

Smith, C. (2015). *Teaching Adults with Intellectual Disabilities to Read and Write*. Watauga Literacy Association Annual Meeting. Boone, NC

- Smith, C. (2015). *The Padagogy Wheel: Integrating iPads into Instruction*. Faculty and Academic Development, Hubbard Center, Appalachian State University, NC
- Smith, C. (2014). *Assistive Technology for Learners with Autism Spectrum Disorders*. Paper presented at the Annual Council for Exceptional Children Mini Drive-In. Appalachian State University, NC
- Smith, C. (2014). *Read & Write Gold: Providing supports for success*. Faculty and Academic Development, Hubbard Center, Appalachian State University, NC
- Richter, S., Smith, C., & Moore, T. (2013). *Transition from high school: Opportunities for students with intellectual disabilities*. Paper presented at the annual Council for Exceptional Children Mini Drive-In. Appalachian State University, NC
- Smith, C. (2012). *Program evaluation: Evaluating the FUTURE postsecondary education program*. The University of Tennessee, Knoxville, TN
- Fussell, E. & Smith, C. (2012). *FUTURE: Building postsecondary education programs in the state of Tennessee*. Paper presented at the Tennessee Capacity Building Institute. Knoxville, TN
- Smith, C. (2011). *Using video modeling and picture exchange communication system with students with autism*. Paper presented at the annual Graduate Student Advisory Board, Spring Research Colloquium, Knoxville, TN

Professional Service

- Guest Reviewer, *Journal of Special Education Technology* (2016)
- Reviewer, *Council for Exceptional Children 2016 Convention and Expo* (2015, 2016)
- Guest Reviewer, *Focus on Autism and Developmental Disabilities* (2014)
- Guest Reviewer, *The Journal of Evidence Based Practices in Schools* (2014)
- Guest Reviewer, *The Journal of Autism and Developmental Disorders* (2012-2014)
- Guest Reviewer, *Behavior Analysis in Practice* (2014)
- Council for Exceptional Children: Division for Physical, Health and Multiple Disabilities, Policy and Advocacy Committee (2011-2013)
- Educational Testing Service (ETS) Praxis II Panel Reviewer for Special Education: Severe to Profound Disabilities – Test #0545 (2010)

Appalachian State University

- University
- Admissions Committee (2016-present)
 - Wilson Scholars Selection Committee (2016-present)

Scholars with Diverse Abilities Advisory Board (2015-present)
Autism Speaks U, Faculty Advisor (2014-present)
Student Council for Exceptional Children, Faculty Co-Advisor (2014-present)

Reich College of Education

RCOE Scholarship Committee (2014-present)
Technology Advisory Committee (2013-present)
SECU Scholarship Committee (2015-present)
Teacher Education Core Committee (2014-2015)
Doctoral Research Committee, Bob Acord (2015-present)
Faculty Learning Community, Co-Leader (2014 - 2015)
Honors Thesis Committee, Katie Baucom (2015), Brianna Orloff (2016)
Autism Resources Committee (2013-2015)
Student Evaluation of Teaching Subcommittee (2013-2014)
Doctoral Research Committee, Joel Barrier (2013)

Department of Reading Education and Special Education

Faculty Search Committee Co-Chair (2015-present)
Children's Literature Symposium Committee (2015)
Social Committee (2014-present)
Policy and Procedures Committee (2013-2015)

The University of Tennessee

College of Education, Health, and Human Sciences

Department Head Search Committee (2012)
Dean's Graduate Student Advisory Board (2011-2012)
Website Developer, FUTURE Program, (2011-2012)
Department of Theory and Practice in Teacher Education
Special Education Practicum Supervisor (2012-2013)

Professional Affiliations

American Evaluation Association
Council for Exceptional Children
Council for Exceptional Children: Division for Physical, Health and Multiple Disabilities
Professional Educators of Tennessee
Tennessee Education Association

Awards and Professional Recognition

Nominated Outstanding Junior Faculty Award (2014)

The University of Tennessee Educators Hall of Honor Scholarship Recipient (2013)

Advanced Statistics in Applied Fields Award (2012)

Leadership Education in Neurodevelopmental and Related Disabilities (LEND) Trainee (2011-2012)

Kappa Delta Pi International Honor Society in Education: Nu Delta Chapter, The University of Tennessee (2012-2013)

Phi Eta Sigma National Honor Society (2012-2013)

Graduate Student Advisory Board Award, Spring Research Colloquium, Department of Theory and Practice in Teacher Education, Oral Presentation (2011)

J. Clayton Arnold Scholarship (2005-2006)

Clifton N. Foxworthy Graduate Fellowship (2005-2006)

ETS Recognition of Excellence on PRAXIS II (April 2005, August 2005)

E.C. Aytes Scholarship (1996-2001)

The University of Tennessee Freshman Alumni Scholarship (1996-1997)
