

Dr. Chris Cain
Professor
Coordinator, Academically Intellectually Gifted, Integrated Education, M.Ed.
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EDUCATION

2007 Ed. D
Tennessee State University System- (Cognate Areas of Study: Assistive Technology/Special Education Law)
(Defense: May: 2007)

2003/04 NBPTS Certification Program
Thomas A. Edison State College - New Jersey

2002 Master of Education Degree in Special Education
(Modified, Comprehensive, and Cross Categorical licensure areas)
East Tennessee State University - Johnson City, T.N

1999 Bachelors of Arts in Elementary Education
Mars Hill College (MHC) - Mars Hill, NC

1996 Associates in Arts
Mayland Community College - Spruce Pine, NC

Additional certifications:

National Advanced Online Teaching Certification
Reading Research to Classroom Practice State Level Trainer (NCDPI)
MTSS Certification
North Carolina Registry of Interpreters for the Deaf (NCRID)
Gifted Education
National Board Assessor Certification / Training
National Board Certification ECYA / ENS
Certified in Wilson Multi-sensory Language Training
North Carolina School Improvement Plan – Emergent Literacy Level 2 Trainer
North Carolina Professional Licensure Training

Professional Experience in Education:
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2015-Present	Mathematics Content Consultant AbleNet Inc.
2014-current	Full Professor
2012-Current	Coordinator of M.Ed., AIG, And Integrated Education Programs
2012-current	Federal Mathematics Consultant: the U.S. Department of Education for the Common Core Extensions and Dynamic Learning Maps Projects.
2010- 2017	Principle Investigator/co-author / Director of NCQUEST (multiple D.O.E. Research Grants)
2010-Current	Associate Professor Coordinator, Integrated Education MHU
05/03 --Current	Associate Professor / Coordinator, AIG & Special Education MHU
07/01 -- 05/03	Intensive Intervention Specialist - EC Program Cross Categorical
08/99 -- 06/01	First grade teacher at Mars Hill Elementary
06/99 -- 07/99	Multicultural experience at North Side Elementary School

Professional Service: (Present)

NC DPI Consultant (Coaching, Mathematics, Professional Learning Communities, Literacy)
Standards Setting Panel for the Multi-State Praxis Exam
North Carolina Consortium of Universities
Consultant - Madison County School District
Assessor - National Board for Professional Teaching Standards
Kappa Delta Pi
Phi Kappa Phi
Council of Exceptional Children
North Carolina Registry of Interpreters for the Deaf (NCRID)

University Committee Service

Co Chair - Mars Hill University committee on Disabilities
NCATE Committee Team Member
Teacher Education Council
VPASA Search Committee
Recruitment Committee
Education Technology Committee
Program Assessment Committee

Selected Publications

Articles:

Cain, C, Faulkner, V, Fanelli, K. (2017) Understanding mathematics instruction: Developing Number Sense Through Subtraction Exploration - NCTM

V. Faulkner, Walkowiak, T, Cain, C, Carrie, L (2016) Equality matters the critical implication of precisely defining equality. *Australian Primary Mathematics Classroom 21(4)*

Cain, C.& D. Morris (in development) A Collaborative Partnership between a Post-Secondary System and a Rural school District. A Comparative Model for Navigating Critical Change in the Implantation of RTI.

Cain, C.& D. Morris (in development) A Collaborative Partnership between a Post-Secondary System and a Rural school District. A Comparative Model for Navigating Critical Change in the Implantation of RTI.

Cain, C. & Faulker, V. (2013) Evaluating a model of professional development to increase educators' number sense and mathematical content knowledge: Implications for Special Education. *Teacher Education and Special Education (TESE)*

Cain.C., Faulker.V, (2012). This is not 3: Teaching number in the early elementary years. *Teaching Children Mathematics*.

Cain.C. (2009). *How the Components of Number Senses Affected one Middle School Math Teacher* . *Teaching Exceptional Children*, 41 (5), 30.

Cain.C. Tipton. T. (2008) Ten Steps to Successful Doctoral Comprehensive Examinations

Texts:

Cain.C., Skoning, S. and Wegner, T. (2017) Equals Mathematics: A K-12 Mathematics Curriculum for All Students, AbleNet. Roseville MN

DLM Committee - Common Core Extensions and Dynamic Learning Maps for Mathematics and Achievement Standards (2015-Present) National Curriculum under IDEA grant CDFA #84.373X

Cain.C., Gishchel, C. (contracted) *Practitioners Guide to Curriculum Based Assessment within the MTSS Framework*

Studies:

Cain, C., Greer, C. (2013-Present) *Content knowledge of Special Education vs. General Education Teachers in both NC and KS.*

Cain.C., Faulkner, V. (2012) *Evaluating Professional Development in North Carolina in the Content Area of Mathematics.*

Cain.C. (2009 - Dissertation). *Findings from "A Comparison of North Carolina's State, Private, and Community Colleges and Universities Regarding Assistive Technology and Services for Students with Disabilities"*

Published Professional Developments for in service teachers:

Cain. C., Fanelli, K. (2015-Present) *M.I. development of a 5 day state-wide project to increase mathematics performance for all students within the M.T.S.S. model and the alignment of Practice Profiles*

Cain, C., Erickson, K., (2011-2015) (Under DOE Grant- PR/Award # H373X100001). *Math Content Knowledge Development for Teachers of Alternative Academic Achievement Standards (development for dissemination in 11 states to ensure teachers understand and can teach the Common Core)*

Cain. C., Hanndcock, M. (2012-Present) *K.S. development of a 5 day on-line state-wide project to increase mathematics performance for all students within the M.T.S.S. model.*

Cain,C., Faulkner.V., (2012) (with NC DPI and the A.C.T. Project).*Math Foundations of Mathematics for Students with Severe and Profound Cognitive Disabilities.*

Cain,C., Hale.C.,Faulkner.V, (2009)*North Carolina Foundations of Mathematics Training*

Cain, C., Abernathy.S. (2008) *Mathematics Instruction and RTI*

Texts / Curriculum:

Cain.C., Skoning, S. and Wegner, T. (2017) *Equals Mathematics: A K-12 Mathematics Curriculum for All Students, AbleNet. Roseville MN*

DLM Committee - Common Core Extensions and Dynamic Learning Maps for Mathematics and Achievement Standards (2015-Present) National Curriculum under IDEA grant CDEA #84.373X

Cain.C., Gishchel, C. (contracted) *Practitioners Guide to Curriculum Based Assessment within the MTSS Framework*

Studies:

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Cain.C., Faulkner, V. (2012) *Evaluating Professional Development in North Carolina in the Content Area of Mathematics.*

Cain.C. (2009 - Dissertation). *Findings from "A Comparison of North Carolina's State, Private, and Community Colleges and Universities Regarding Assistive Technology and Services for Students with Disabilities"*

Published Professional Developments for in service teachers:

Cain, C., Fanelli, K (2018) *Michigan Foundations of Mathematics for Significant Disabilities*

Cain.C.,Faulkner.V, (2016)*North Carolina Foundations of Mathematics Training Revisions*

Cain, C., Fanelli, K (2011) *Michigan Foundations of Mathematics Training*

Cain, C., Erickson, K., (2011-2015) (Under DOE Grant- PR/Award # H373X100001). *Math Content Knowledge Development for Teachers of Alternative Academic Achievement Standards (development for dissemination in 11 states to ensure teachers understand and can teach the Common Core)*

Cain, C., Hanndcock, M. (2012-Present) *K.S. development of a 5 day on-line state-wide project to increase mathematics performance for all students within the M.T.S.S. model.*

Cain,C., Faulkner.V., (2012) (with NC DPI and the A.C.T. Project).*Math Foundations of Mathematics for Students with Severe and Profound Cognitive Disabilities.*

Cain,C., Hale.C.,Faulkner.V, (2009)*North Carolina Foundations of Mathematics Training*

Cain, C., Abernathy.S. (2008) *Mathematics Instruction and RTI*

Selected National Presentations

Cain, C (2019) Able Net Virtual Conference – Teaching Integrated Practices

Cain, C, Fanelli, K.(2018) Michigan’s MTSS Conference- Teaching With the End in Mind

Cain, C (2018) Integrated Mathematics Conference – Brining Instruction to Life

Cain, C. (2017) KS MTSS TASN Conference

Cain, C (2016) Utah and KS MTSS Key Note presenter in the Areas of Conceptual Mathematics and Interventions

Cain, C (2015) Key Note and Presenter at John’s Hopkins University MATN Conference

Cain, C. (2014) Keynote and guest lecture Utah MTSS State Wide Conference

Cain, C. (2013) Conference Keynote and leader for the Wisconsin State Disabilities Conference

Cain, C. (2012) Keynote for the Wisconsin Cognitive Disabilities Conference

Cain, C. (2011) Taking the Magic out the Mathematics in K-12 Schools. MTSS National Numeracy Confere, KS.

Cain, C. (2011). DOE/NC-QUEST Grant (CFDA #:84.376B) Research Derived from Mid-Point Evaluation Report on the development of teacher knowledge in the areas of Mathematics and Language Arts at the K-12 level. NC-CEC annual conference, Winston Salem, NC.

Cain, C. (2010). DOE/NC-QUEST Grant (CFDA #:84.376B) Overview of the development and implementation of a three year partnership with Madison County Schools to move the district into the RTI educational model via multiple teacher / administrative trainings focused on (Assessment of children with disabilities, CRT/NRTs, accommodations and supports). National-TED Conference, Saint Louis, Missouri.

Cain, C. Schools Psychology Association (2010) – Conceptual Mathematics and development of sound Criterion Referenced Tests

Cain, C. National Council of Exceptional Children’s Conference (2010) – Components of Number Sense

Cain, C. (2010). Conceptual Mathematics and development of sound Criterion Referenced Tests. North Carolina Schools Psychology Association, Asheville, NC.

Faulkner.V., Cain.C. (2010). Components of Number Sense. National Council of Exceptional Children’s Conference, Memphis, TN.

Cain.C. (2010). Curriculum Based Assessment within the RTI Framework and development of CRTs with a focus on assessment of students with disabilities, Macon County / Madison County professional Development Series, Macon, NC.

Cain.C. (2010). RTI and Mathematics Instruction, Summer Learning LUAU, Rutherfordton, NC

Cain, C. (2010). Over view of the development and implementation of a three year partnership with Madison County Schools to move the district into the RTI educational model via multiple teacher / administrative trainings focused on (Assessment of children with disabilities, CRT/NRTs, accommodations and supports), Madison County, NC.

Cain,C (2009-present) Multiple trainings of a 30 hour Professional Development in RTI/CBM and formative assessment, multiple locations, U.S.

- Cain.C., Hale, C., Stigall, S. (2009) RTI and Using CRTs in the Assessment of Students with Disabilities, NC Council of Exceptional Children conference, Greensboro, NC
- Cain (2009). Policy and Procedures regarding Exceptional Children, Raleigh, NC.
- Cain.C. (2008). Strong mathematics instruction, CEC conference, Greensboro, NC
- Cain.C., Faulkner.V, Hale, C. (2007-present) 50 hour Professional Development in Conceptual Mathematics Implementation, multiple locations, U.S.
- Cain.C (2009). New IEPs and measureable goals. Hendersonville School System, Hendersonville, NC
- Cain.C (2009) Presentation to NC IHEs - meeting the new teacher standards through mathematics, IHE Conference, High Point, NC
- Cain.C. (2007). Teaching the NCTM strands with conceptualization, NCNCTM, Greensboro, NC
- Cain. C. Baley, L. (2007-present).Multiple trainings of a 50 hour Professional Development in Regarding Foundations, multiple locations, U.S.
- Cain.C. (2006-presnet). Inclusion, and Legal Issues and Procedures for administrators, school psychologist, and practitioners, multiple locations, U.S.

Courses Presently Taught (Undergrad and M. Level)

- Introduction to Special Education
- Motor, Communication, and Sensory Deficits of the Exceptional Child.
- Sociocultural Foundations of Teaching Students with Disabilities
- Teacher Leadership
- Advanced Assessment Practices
- Behavior Management
- Specialized Instructional Methods and Materials
- Collaboration and Consultation Skills
- Advanced Methods for Teaching Mathematics
- Curriculum Based Assessment (CBM within MTSS and CRT development)
- Teaching Students with Persistent Reading Problems
- Legal Issues / Procedures Focused on Exceptional Needs Children
- Planning / Managing the Learning Environment
- Nonviolent Crisis Prevention Trainer Certification
- Observational / Directed Teaching

Research Interests

Response to Intervention and Curriculum Based Measurement and the effects on student gains through CRT measurements

Postsecondary services to students with disabilities

Assistive Technology

Response to early intervention (Literacy, Math, Social Skills)

Post-secondary services for individuals with disabilities

Litigation and legislation involving higher education and / or students with disabilities

Other Special Interest

Martial Arts – have spent a good part of my life involved in the art of Karate

Nature - enjoy the outdoors including mountain biking, hiking, and repelling

Travel- within the U.S. and abroad working with underserved populations