

Heather Rogers Brooker

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EDUCATION

Ph.D., Curriculum and Instruction in Reading: August 2013
Clemson University; Clemson, South Carolina

M.Ed. Elementary Education

Converse College, Spartanburg, South Carolina: July 2005

M.S. Environmental Studies

Medical University of South Carolina, South Carolina: May 1998

B.A. Psychology

Wake Forest University, North Carolina: May 1994

TEACHING CERTIFICATIONS

Elementary Education

South Carolina Instructional Certification issued 12/2004

Middle School Science

South Carolina Instructional Certification issued 6/2002

High School Biology

South Carolina Instructional Certification issued 6/2/2002

PROFESSIONAL EXPERIENCE

Clemson University Fall 2018

Lecturer, College of Education

Courses taught:

- **EDF 3080: Classroom Assessment**
 - Instructed students on identifying and planning for learning objectives that are student, performance, and standard-centered, understanding the role of validity and reliability in assessment, the construction, use, and interpretation of subjective and standardized tests; measurement applications.
- **EDF 8080: Contemporary Issues in Assessment – M.Ed. in Teaching and Learning**
 - Instructed students on construction, use, and interpretation of subjective and standardized assessments; effective measurement applications of student assessment results. and measurement applications.

Clemson University Summer II 2018

Lecturer, College of Education

Courses taught:

- **EDF 8020: Learning and Motivation in Context – M.Ed. in Teaching and Learning**
 - Instructed graduate, M.Ed. students on the educational applications of research and theory on objectives, motivation, class climate, class management, and learning theory as a means of acquiring new lenses through which to view their current world of teaching through an enlightened perception of what happens in their current classroom and avenues for improving decision making about more effective instructional practice.

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Clemson University Summer I 2018

Lecturer, College of Education

Courses taught:

- **EDF 8350: Adolescent Growth and Development**
 - Instructed graduate, MAT students on adolescent lifespan development, emphasizing physical, social, emotional and cognitive characteristics of individuals between the ages of 10 and 25, and the educational implications of those developmental characteristics.

Clemson University Spring 2018

Lecturer, College of Education

Courses taught:

- **EDF 3020: Educational Psychology**
 - Instructed students on introduction to classroom use of objectives, motivation theories, learning theories, tests and measurements, classroom management, and knowledge of exceptional learners as a means of integrating these perspectives and theories in their future classrooms. One of the intended objectives of this course is to prepare students to take the *Principles of Learning and Teaching* Praxis exam for South Carolina educators.
- **EDF 8080: Contemporary Issues in Assessment – Teacher Residency Program**
 - Instructed graduate teacher residency students on construction, use, and interpretation of subjective and standardized assessments; effective measurement applications of student assessment results. and measurement applications.

Clemson University Fall 2017

Lecturer, College of Education

Courses taught:

- **EDF 3080: Classroom Assessment**
 - Instructed students on identifying and planning for learning objectives that are student, performance, and standard-centered, understanding the role of validity and reliability in assessment, the construction, use, and interpretation of subjective and standardized tests; measurement applications.
- **EDF 8080: Contemporary Issues in Assessment – M.Ed. in Teaching and Learning**
 - Instructed graduate, M.Ed. students on construction, use, and interpretation of subjective and standardized assessments; effective measurement applications of student assessment results. and measurement applications.

Clemson University: Summer II 2017

Lecturer, College of Education

Courses taught:

- **EDF 8020: Learning and Motivation in Context – M.Ed. in Teaching and Learning**
 - Instructed graduate M.Ed. students on the educational applications of research and theory on objectives, motivation, class climate, class management, and learning theory as a means of acquiring new lenses through which to view their current world of teaching through an enlightened perception of what happens in their current classroom and avenues for improving decision making about more effective instructional practice

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- **EDF 3350: Adolescent Growth and Development**
 - Instructed students on adolescent lifespan development, emphasizing physical, social, emotional and cognitive characteristics of individuals between the ages of 10 and 25, and the educational implications of those developmental characteristics.

- **EDF 8080: Contemporary Issues in Assessment – M.Ed. in Teaching and Learning**
 - Instructed graduate, M.Ed. students on construction, use, and interpretation of subjective and standardized assessments; effective measurement applications of student assessment results. and measurement applications.

Clemson University: Fall 2016

Lecturer, College of Education

Courses taught:

- **EDF 3020: Educational Psychology**
 - Instructed students on introduction to classroom use of objectives, motivation theories, learning theories, tests and measurements, classroom management, and knowledge of exceptional learners as a means of integrating these perspectives and theories in their future classrooms. One of the intended objectives of this course is to prepare students to take the *Principles of Learning and Teaching* Praxis exam for South Carolina educators.

- **EDF 3350: Adolescent Growth and Development**
 - Instructed students on adolescent lifespan development, emphasizing physical, social, emotional and cognitive characteristics of individuals between the ages of 10 and 25, and the educational implications of those developmental characteristics.

- **EDF 6900: Classroom Management**
 - Instructed graduate, MAT students on theoretical foundations and research-based findings of secondary classroom management as a means of aiding them in developing strategies and plans to manage time and behavior in a classroom effectively. In particular, how to manage daily non-instructional tasks efficiently in order to maximize instructional time, create a management plan that helps establish a positive learning environment, effectively anticipate and manage the behavior of all students, and understand the role of the EEDA in assisting students with career planning.

Clemson University: Spring 2016

Lecturer, College of Education

Courses taught:

- **EDF 3020: Educational Psychology**
 - Instructed students on introduction to classroom use of objectives, motivation theories, learning theories, tests and measurements, classroom management, and knowledge of exceptional learners as a means of integrating these perspectives and theories in their future classrooms. One of the intended objectives of this course is to prepare students to take the *Principles of Learning and Teaching Praxis* exam for South Carolina educators.

- **EDF 3340: Child Growth and Development**
 - Instructed students on childhood lifespan development, emphasizing physical, social, emotional and cognitive characteristics of children through 12 years of age, and the educational implications of those developmental characteristics.

- **EDF 3350: Adolescent Growth and Development**
 - Instructed students on adolescent lifespan development, emphasizing physical, social, emotional and cognitive characteristics of individuals between the ages of 10 and 25, and the educational implications of those developmental characteristics.

- **EDF 8010: Lifespan Development**
 - Instructed graduate students on acquiring an understanding of the universal features of human development and the sources of individual differences in development across the lifespan and the role families, communities, and schools play in supporting optimal development and well-being.

Clemson University: Fall 2015

Lecturer, College of Education

Courses taught:

- **EDF 3340: Child Growth and Development**
 - Instructed students on childhood lifespan development, emphasizing physical, social, emotional and cognitive characteristics of children through 12 years of age, and the educational implications of those developmental characteristics.

- **EDF 3350: Adolescent Growth and Development**
 - Instructed students on adolescent lifespan development, emphasizing physical, social, emotional and cognitive characteristics of individuals between the ages of 10 and 25, and the educational implications of those developmental characteristics.

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- **EDF 8350: Adolescent Growth and Development**
 - Instructed graduate, MAT students on adolescent lifespan development, emphasizing physical, social, emotional and cognitive characteristics of individuals between the ages of 10 and 25, and the educational implications of those developmental characteristics.

Clemson University: Fall 2007- Spring 2013

Adjunct Professor, School of Education

Courses taught:

- **EDF 302: Educational Psychology:**
 - Instructed students on the application of instructional and behavioral classroom strategies theory and practical application of instructional and behavioral classroom strategies based on the theories of Constructivism, Social Cognitive Theory, Information Processing Theory, Behaviorism, and current practices and guidelines in different forms of assessment.

Clemson University: Spring 2007

Co-instructor, School of Education

Courses co-taught:

- **READ 459: Teaching of Reading: Grades K-3**
 - Instructed pre-service teachers on theoretical foundations and research-based instructional strategies for teaching reading to early elementary aged children. Observed students teaching reading lessons in their cooperating classrooms and provided evaluative feedback as a means of assessment and pre-professional growth.

Clemson University: Fall 2006 – Spring 2009

Teaching Assistant, School of Education

Courses taught:

- **READ 944: The Reading/Writing Connection**

- **READ 460: Teaching of Reading: Grades 2-6**
- **READ 865: Diagnosis and Remediation**
- **READ 866: Practicum in Reading**

Greenville Public Schools: Spring 2001-Spring 2004
Middle School Science Teacher

PUBLICATIONS

Book Contributions

Gambrell, L.B., Murinak, B.A., Brooker, H.R., & McCrea, H. (2011). The Importance of Independent Reading. In A. Farstrup and J. Samuels (Eds.), *What research has to say about reading instruction* (4th ed.), (pp. 143-158). Newark, DE: International Reading Association.

Publications

Brooker, H.R. (2013). The Effects of Visual Imagery and Keyword Cues on Third-Grade Readers' Memory, Comprehension, and Vocabulary Knowledge (Doctoral dissertation). Retrieved from http://tigerprints.clemson.edu/all_dissertations/1203

Hughes, E.M., Brooker, H., Gambrell, L.B., & Foster, V. (2011). *Tutoring and mentoring: The results of an America Reads program on struggling readers' motivation and achievement. Proceedings of the fifty-fourth annual meeting of the Association of Literacy Educators and Researchers.*

Presentations

Brooker, H.R. (2011, December). *The Effects of Visual Imagery and Keyword Cues on Third Grade Readers' Memory, Comprehension, and Vocabulary Knowledge.* Presentation at the sixty-first annual meeting of the Literacy Research Association, Jacksonville, FL.

Gambrell, L.B., Foster, V., Hughes, E.M., and Brooker, H. (2010, December). *Tutoring and mentoring: The results of an America Reads program on struggling readers' motivation and achievement.* Presentation at the fifty-fourth annual meeting of the Association of Literacy Educators and Researchers, Omaha, NE.

Headley, K.N., Carter, A., Brooker, H., Malloy, J., & Tracy, K. (2007, December). *Now I know how my kids feel: Creating a community of writers in an online graduate course for teachers.* Paper presented at the fifty-seventh annual meeting of the National Reading Council, Austin, TX.

INVITED PRESENTATIONS

Brooker, H. R. and Gambrell, L. B. (2011). *Guided Reading*. A professional development for elementary school teachers, Spartanburg, SC.

PROFESSIONAL SERVICE

Reviewer, Literacy Research Association Yearbook, Spring 2011.

Guest Editor, Literacy, Teaching and Learning Journal, Spring 2007

PROFESSIONAL MEMBERSHIPS

International Reading Association (IRA)

Literacy Research Association (LRA)

American Educational Research Association (AERA)

SERVICE

- Clemson University Faculty Senate Delegate, College of Education: Fall 2016: Spring 2017
- Ad hoc committee member for EHD TPR guideline revisions: Spring 2018
- Dissertation Advisory Committee for College of Education Learning Sciences program: Fall 2018 - present
- College of Education Awards and Scholarships committee member: Fall 2018 – present
- Ad hoc committee member for College of Education bylaw revisions: Fall 2018-present
- Clemson University Faculty Learning Group member for Student Assessment and Engagement: Fall 2018-present
- EHD Ad hoc committee member for department chair three-year review: Spring 2019

REFERENCES

Dr. Debi Switzer

Distinguished Professor of Education
Eugene T. Moore College of Education
Clemson University
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Clemson, SC 29634-0702
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Dr. Linda Gambrell

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Eugene T. Moore College of Education
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Dr. William R. Fisk

Former Chair of Teacher Education
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