

Racheal Landers

Curriculum Vitae

Education

- 2012 – Current **Doctoral Degree – Instructional Design and Technology**
Career and Information Studies, University of Georgia
- 2010 – 2011 ***Master’s Degree Mathematics Education***
Mathematics and Science Education, University of Georgia
Mathematics education for middle school
- 2007 – 2007 ***Event Management Certificate***
Georgia Center for Continuing Education, University of Georgia
Industry Best Practices, Site Selection, Pre and Post Meetings, Event Management Resources, Risk Management, Contracts, Negotiations, Effective Budgeting, Technology and Marketing.
- 1999 - 2001 ***Advanced Business Program***
Business Studies Unit – Natal Technikon, South Africa
Organizational Behavior, Managerial Economics, Marketing Management, Industrial Relations, Operations Management and Research Methodology.
- 1998 – 1998 ***Education Training and Development Practitioners Certificate***
Business Studies Unit – Natal Technikon, South Africa
Introduction to Training, Development and Organizational Processes, Principles of Learning, Train Needs Analysis, Design and Development of Training Interventions, Delivery of Training, Evaluate learning and the impact of training and, Management of training
- 1990 – 1992 ***Teaching Certificate- Senior Primary Mathematics***
Bechet College of Education – Durban, South Africa
Bachelor of Science Education

Work Experience

- March 2017 ***eCore STEM Tutor***
to Current ***University of West Georgia – Carrollton GA***
Embedded tutor support for eCore Math Classes.
- September ***Instructor - Mathematics***
2011 to ***Southern Crescent Technical College – Griffin GA***
Current Teach hybrid and web based courses in College Algebra MATH 1111 and Developmental Math; MATH 0099, MATH 0098, MATH 0097, MATH 0096
- August 2014 ***Instructor - Mathematics***
to Current ***Southwestern Assemblies of God University – Griffin Campus***
Teach web based College Algebra with Pearson My Math Lab and Blackboard and Developmental Math

August 2013 to Current **Graduate Assistant – Office of Continuing Education**
University of Georgia – Griffin Campus
 Math and Parent Partnership Program (Mapps), Program Coordinator; Negotiate contract, hire staff, Plan and implement program with local school system. Coordinate professional development. Edit videos for online professional development courses for educators.

August 2012 to May 2013 **Graduate Assistant – Office of Online Learning**
University of Georgia – Athens Campus
 Identify existing learning modules that may be acquired and repurposed for UGA faculty training. Develop documentation and online modules for accessibility guidelines. Develop and promote guidelines for the creation of online courses, Assisting with tracking the state authorization process, helping faculty develop online courses by hosting workshops. Develop and build online courses for faculty in D2L.

June 2011 to July 2013 **Educational Testing Services – Contract Assignments**
 View and score videos online of teachers for MET (measures of effective teaching program) using MQI (Mathematical Quality Instruction) instrument for Educator Certification.

January 2010 to May 2011 **Graduate Assistant – Mathematics Education Dept.**
University of Georgia – Griffin Campus
 Math and Parent Partnership Program (Mapps), Program Coordinator; hired and trained staff and implemented the program. Research assistant – collected and analyzed data, reported on data results.

Dec 2003 to Nov 2009 **Program Coordinator – Office of Continuing Education**
University of Georgia – Griffin Campus
Coordinated Math and Parent Partnership Program with Griffin Spalding School System.
 Coordinated professional development workshops for Educators and Conferences for UGA Faculty.

Jan 1999 to Sept 2001 **Program Coordinator – Continuing Ed. Business Studies Unit**
Natal Technikon
 Coordinated Corporate Training for Industry.

Jan 1994 to Dec 1998 **Educator**
St. Augustine's Catholic School
 Taught grade 5 ESOL for one year. Taught grade 7 Math and Science.

Jan 1993 to Dec 1993 **Educator**
Vela Private School
 Taught grade 6 Math and Science

Languages

<i>Native</i>	<i>English</i>
<i>Fluent</i>	<i>Afrikaans</i>
<i>Basic</i>	<i>Xhosa</i>

Publications and Conference Presentations

Knapp, A., & Landers, R. (2012). Prompting mathematical knowledge for teaching through parent-teacher learning communities. In *LR Van Zoest, J.–J. Lo, & JL Kratky (Eds.), Proceedings of the 34th Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 453-460).

Knapp, A., Jefferson, V., Landers, R. (2013). Learning Together. *Teaching Children Mathematics*,19(7),432-439.Retrievedfrom <http://www.nctm.org/publications/article.aspx?id=35671>

Knapp, A., Landers, R., & Senfeng, L. (2016). HOW DOES PARENTAL ATTITUDE TOWARD MATHEMATICS PROMPT STUDENT ACHIEVEMENT?. In *Conference Papers- Psychology of Mathematics & Education of North America*.

References

Academic Dr. Robert Branch
Department Head: Learning, Design and
Technology Career and Information Studies, University
of Georgia Tel: 706 542 4110
Email: rbranch@uga.edu

Dr. Andrea Knapp
Assistant Professor : Mathematics Education
University of Wisconsin, Stevens Point, WI
Tel: 309 287 2373
Email: andrea.knapp@uwsp.edu

Professional Mr. Art Cain
Director: Office of Continuing
Education University of Georgia, Griffin
Campus Tel: 770 229 3478
Email: acain@uga.edu