

LORIE BELL

Professional Summary

Passionate education specialist and leader with over 20 years of experience, both in-person and virtually. Successful in educational accessibility and integrating modern technology into curriculum. Adept at meeting big-picture goals through day-to-day streamlining of processes and standards.

Work History

Math Tutor Bell - Owner & Educator

Locust, NC

01/2021 - Current

- Conduct assessments to identify gaps and create targeted tutoring plans.
- Use gamification and interactive methods to increase participation by 30%.
- Maintain effective communication with over 98% satisfaction ratings from students and parents.
- Improve student achievement on standardized tests.
- Serve as curriculum advisor for AI-based math educational technology startup company.
- Instruct students in strategies to increase scores on standardized tests, such as ACT, SAT, GRE, GED, and state end-of-year assessments.
- Create supplemental materials and online resources to reinforce concepts.
- Track data to continuously refine and optimize tutoring approaches.
- Manage day-to-day business operations.
- Develop and maintain strong relationships with clients, resulting in repeat business and referrals.
- Implement marketing strategies to increase brand awareness and attract new customers.
- Evaluate suppliers to maintain cost controls and improve operations.
- Establish foundational processes for business operations.
- Support students in programs, such as Math Kangaroo, Russian School of Math, Prodigy, IXL, and iReady.

Stanly County Schools - AVID Site Coordinator & Educator

Locust, NC

✉ loriebellnc@gmail.com

☎ (415) 935-3276

📍 Locust, NC 28097

🔗 <https://www.linkedin.com/in/mathtutorbell/>

🔗 <https://loriebell.com/>

Skills

Data and Program Analysis

Performance Improvements

Decision-Making

Verbal and Written Communication

Strategic Planning & Goal-Setting

Differentiated Instruction

Teaching Strategies

Curriculum & Program Development

Educational Technology

Online Teaching

01/2007 - 01/2024

- Delivered monthly in-person project-based professional development to over 60 employees, plus daily individual and small group support.
- Coordinated the first school-wide AVID program and assisted other schools with implementation.
- Advocated for, coordinated, and administered the ACT 8 test to over 30 students as a pilot initiative for the school district.
- Served as board member for the North Carolina Association of Middle Level Educators.
- Taught ACT and SAT strategies to students of diverse backgrounds and abilities.
- Crafted, revised, and taught ACT and SAT Prep courses for school district.
- Improved programs and professional development efforts through data analysis and reflection.
- Collaborated with learners and leaders to set goals and enhance outcomes.
- Developed engaging, tech-integrated lessons.
- Built relationships and communicated with parents to provide the best learning environment for children.
- Implemented classroom management techniques that fostered a positive and inclusive learning environment for all students.
- Incorporated online programs, such as iReady, IXL, Prodigy, and XtraMath.

Prodigy - Online Math Tutor

Locust, NC

01/2021 - 06/2022

- Ranked consistently among the company's top 10% of tutors based upon customer conversion and retention data.
- Collaborated with parents to set achievable achievement and learning goals for students, resulting in improved grades and increased motivation.
- Inspired a love of problem-solving in students by connecting mathematical concepts to real-world situations.
- Utilized various digital tools and platforms to create engaging virtual learning environments for students of all ages.
- Mentored fellow online tutors, sharing best practices and helping them develop professional tutoring skills.
- Stayed current on trends in mathematics education and emerging technologies to enhance the overall quality of instruction provided to students.
- Boosted students' confidence and performance in math by providing personalized guidance and constructive feedback.
- Provided one-on-one tutoring sessions for struggling students, identifying areas of weakness and developing targeted strategies for improvement.

North Carolina Virtual Public Schools - Instructional Leader & Educator

Diversity and Inclusion

Test Preparation

Education

Expected in 06/2026

Appalachian State University

Boone, NC

EdD Instructional Technology: Leadership in Instructional Technology

Scholarship: The Mabel Augusta Morgan Scholarship for Education

GPA: 4.0

Selected Research Projects:

- Career and Technical Education in Prison Using Emerging Technologies
- Technology Initiative: Integrating an Effective School-with-Community Communication Tool
- An Exploration of Microcredentials and Digital Badges: Creating an Evaluation Framework for Digital Competency-Based Learning

Examples of Relevant Coursework:

- Curriculum History, Theory and Practice in Educational Organizations
- Theoretical Frameworks for Social Inquiry & Practice
- Technology Leadership and Management for Systemic Improvement
- Competency-Based Leadership Education
- Learning Design & Technology
- Critical Research and Perspectives in New Media and Literacies

05/2023

East Carolina University

Greenville, NC

EdS District Educational Leadership: Educational Administration & Supervision

GPA: 4.0

Selected Research Projects:

- Instructional Leadership: Increasing Middle School Student Access to

Locust, NC

01/2007 - 11/2017

- Planned and hosted monthly synchronous virtual professional development sessions for over 30 new and veteran teachers.
- Created and revised virtual lessons for statewide usage to meet all learners' needs.
- Selected potential NCVPS teachers, evaluated work, coached areas for improvement, and made retention recommendations.
- Enhanced student comprehension by employing diverse teaching methods and utilizing visual aids.
- Developed and taught online curriculum for Math 1, Algebra 1, Geometry, and SAT/ACT Prep courses.

Charlotte-Mecklenburg Schools - Middle School Math Teacher

Charlotte, NC

08/2005 - 09/2007

- Selected and procured social and emotional learning resources for approximately 1,000 middle school students in high-poverty area.
- Developed innovative assessment tools to accurately gauge student progress and identify areas for improvement.
- Assisted in creating safe and nurturing classroom environment that promoted emotional well-being and academic growth for all students.
- Supported students in developing social skills through structured activities and positive reinforcement techniques.
- Provided one-on-one support for students with learning disabilities, enabling them to excel in their coursework.

OneTravel - Online Travel Agent

Odessa, TX

01/2003 - 01/2004

- Consistently exceeded standards for call length times, email responses, and customer satisfaction ratings by at least 25%.
- Resolved issues expressed by domestic and international travelers.
- Increased repeat business through exceptional customer service and follow-up communications.
- Resolved client issues promptly and professionally, maintaining high levels of customer satisfaction.
- Maintained accurate records of all bookings and transactions, adhering to strict data privacy guidelines.
- Contributed towards positive workplace culture by participating in team-building activities and supporting colleagues.

Randolph County Schools - Middle School Math Teacher

Ramseur, NC

08/1999 - 09/2002

- Collaborated with team of 12 teachers and administrators in developing and analyzing a school improvement plan.

Courses for High School Credit

- A Model for District Success:
Furthering Partnerships with AVID
- Examples of Relevant Coursework:**
- School and Community Cultures
 - School District Internal Evaluation
 - Public School Administration
 - Advanced School Law & Policy
 - Problems in Educational Supervision

12/2013

Gardner-Webb University

Boiling Springs, NC

MA School Supervision & Leadership:
Executive Leadership Studies

GPA: 4.0

Selected Research Projects:

- Teacher Empowerment & Leadership:
Best Practices
- Internal and External Organization
Analysis of West Stanly Middle School
- Cultural Advocacy & Action Plan: A
School Needs Analysis & Steps toward
Improvement

Examples of Relevant Coursework:

- Executive Leadership in the 21st
Century
- Resource Management

08/1998

Appalachian State University

Boone, NC

BS Secondary Math Education: Secondary
Math Education

Dean's List: Fall 1994

Scholarship: North Carolina Teaching
Fellows

Samples of Relevant Coursework:

- Educational Psychology
- Technology & Instructional Literacy
- Reading in the Content Area
- Statistical Methods
- Statistics: Problem Modeling with
Applications
- Working with At-Risk Children
- General Psychology
- Introduction to Sociology
- Foundations of School Communication

- Developed strong parent-teacher relationships through consistent communication, resulting in better support for student needs.
- Boosted student confidence and problem-solving skills through engaging group work exercises.
- Created a positive classroom environment that promoted respect, inclusivity, and personal responsibility among students.
- Contributed to school-wide initiatives by participating in curriculum development committees and professional development workshops.
- Completed in-service and additional training to maintain professional growth.
- Modeled core values of school on daily basis in interactions with students, families, administrators, and fellow teachers.

Cabarrus County Schools - High School Math Teacher

Concord, NC

08/1998 - 07/1999

- Integrated Kumon program to increase student achievement in math.
- Increased student proficiency on math competency exams by 50%.
- Improved student understanding by incorporating real-world examples and problem-solving techniques into lessons.
- Promoted positive classroom environment by fostering respectful communication and encouraged student teamwork in both academics and sports.
- Participated in ongoing professional development opportunities to stay current with latest trends in mathematics education and pedagogy.
- Enhanced student engagement by using variety of teaching methods, including group activities, lectures, and hands-on projects.

Accomplishments

- Engaged with experts in equity and diversity as one of 20 educational leaders in NC selected as an NC STEM Educators for Equity and Diversity Fellow
- Collaborated with team of ten educators from across North Carolina in the development of an online Algebra 1 course for SAS Curriculum Pathways.
- Designed, developed, and implemented daily math lessons for over 200 students in three different class settings.
- Supervised team of 11 staff members to transform school culture and increase opportunities for disadvantaged students by leading West Stanly Middle School's comprehensive integration of the AVID program.
- Designed and conducted a well-received monthly professional development workshop for West Stanly Middle School staff in 2022-23 school year.
- Chaired the math department and school improvement team at two different schools.

Certifications

- Teaching licenses in 6-12 Math, 6-9 Reading, 6-9 Social Studies, and Gifted & Talented Education
- Curriculum Specialist License
- School and district administration license

Professional Learning

- Transformational Leadership
- Diversity & Inclusion
- Mastering Systems Thinking
- AVID Elective
- Social & Emotional Learning
- Adobe for Education
- Math Kangaroo Competition
- Russian School of Math & Kumon Methodology
- iReady, IXL, and XtraMath
- Gamification Assessment & Equitable Grading Practices
- Developing Online Courses
- Canvas
- Take Your Teaching Online
- Teacher Mentorship
- Master Teacher Certification

Affiliations

- National Board for Professional Teaching Standards Recipient
- Judge for Presidential Awards for Excellence in Mathematics and Science Teaching Awards
- Mensa Member
- National Association for Media Literacy Education Member
- North Carolina Association of Educators Member
- Stanly County Association of Educators Board Member
- Prior Board Member for the North Carolina Association of Middle Level Educators

- Organized interviews and analyzed results for math department teacher hiring recommendations at NCVPS.
- Managed teacher training, observations, evaluations, and contract recommendations for NCVPS math department.
- Won “Teacher of the Year” award at Locust School in 2010-11 and at West Stanly Middle School in both 2013-14 and 2017-18.
- Used Microsoft Excel and Google Sheets to develop, analyze, and share student achievement and growth spreadsheets for over 600 students and over 60 faculty and administrators.
- Met in-person or virtually with parents and guardians of every student to discuss progress and to determine priorities and resource needs.
- Led class to highest increase in math standardized test scores in both seventh grade and eighth grade during the 2011-12 school year.
- Planned and hosted school events with both public-speaking and multimedia content to groups of over 500 children and adults.
- Participated in technology training courses and trained colleagues in new technology concepts and practices applicable for the classroom, especially during the COVID remote teaching period.
- Created and published math lessons for all teachers district-wide to use during remote learning days.
- Facilitated Battle of the Books, the Spelling Bee, the Debate Club, and STEM competitions for a school of over 600 students.
- Earned and maintained National Board Certification for teachers since 2007.