

Isabel C. Resende, Ed.D.

Qualifications Profile

Visionary professional with extensive experience in K-12 Public Schools and Post-Secondary Education, with a stellar record leading program development, successfully managing budgets and operations, and building effective teams with diverse perspectives.

Repeated success in instructional design, developing training for adult learners, and engaging key stakeholders with strategic planning for organizational success. Instrumental in managing education systems, forecasting staffing and resource needs, and developing financially responsible plans to meet those needs. Diligent in monitoring education regulation and policy changes developing/revising policies and implementing protocols to maintain compliance with federal, state, and local requirements. Adept at assessing program effectiveness, identifying areas of improvement, and implementing evidence-based strategies to enhance educational outcomes/student success. Expert in implementing strategic plans focused on leveraging technology and innovative teaching methodologies to optimize the learning experience of students.

Areas of Expertise

- Strategic Planning & Execution
- Educational Programming
- Policy Development
- Team Leadership & Management
- Professional Development
- Continuous Process Improvement
- Budget Planning & Forecasting
- Data Analysis & Assessment
- Operations & Technology Integration
- Human Resources
- Board Collaboration
- Communication & Relationship Building

Career Experience

Superintendent of Schools, Nazareth Area School District Nazareth, PA

October 16, 2024

Assistant Superintendent, Nazareth Area School District Nazareth, PA

2013 – Present

Spearhead the development and implementation of the district’s Comprehensive Plans, Targeted Assisted Plan and Federal Programs Title I Schoolwide plans that guide the district goals and action planning. Evaluate federal and state legislative developments and review and revise district policies and administrative regulations to ensure compliance with legal requirements. Serve as the Pandemic Coordinator to design and apply the district’s Health and Safety Plan. Collaborate with the Superintendent and Board of Education as a member of the district’s contract negotiation team. Supervise an Education Program Team consisting of the Director of Pupil Services, Director of Special Education/Alternative Education, Director of Elementary Education/Educational Technology, and Director of Secondary Education/Educational Technology. Achieve district operational objectives through the oversight of the Supervisor of Transportation as well as the Information Technology Team consisting of the Director of Information Technology, Assistant Director of Information Technology, Network Administrator, and five Technicians. Partner with the community as a member of the Lehigh Valley Chamber of Commerce Board for the Nazareth area.

- Collaborate with the Superintendent and Board of Education on the governance of the school district through the establishment of the district’s vision, goals, and the action steps required to achieve them.
- Provide direct guidance and leadership to the Board of Education’s Education Program Committee of Board, Technology Committee of Board, Policy Committee of Board, and Transportation Committee of Board.

Isabel C. Resende, Ed.D.

- Supported the renovation of two school buildings by providing guidance on the building construction as well as leading the grade-level reconfiguration project involving changes to staffing, transportation, technology, curriculum, and instruction.
- Annually develop and administer a \$2M curriculum, instruction, and technology budget, as well as additional ESSER and Title I grant funds, in a manner that balances student needs with the responsibility to safeguard taxpayer funds.
- Nurture a strong relationship with the community by ensuring that the district's social media accounts and website content align with the district's mission and goals, leading community-based sessions for strategic planning (Comprehensive Planning, Chapter 339, and Community Forums), and providing district presence at community events including through collaboration with the Lehigh Valley Chamber of Commerce.
- Partner with the district's safety and security officer to develop protocols such as the implementation of the Navigate Emergency Management System, the creation of a 20-member ALICE training team to instruct staff in threat response, investigating Safe2Say tips, and monitoring for unsafe student online activity.
- Develop and lead the district's educational programs including curriculum review, orientation and induction for new professional staff, professional development, the 1:1 technology device initiative in grades K-12, the district's supervision and evaluation plan, the Digital Learning Environment plan and the extensive analysis of student performance data reflected in the district report card.
- Administer a variety of district administrative programs including summer credit recovery, homeschool and private tutoring, college/university partnerships, teacher leaders, tuition reimbursement, and after-school tutoring.

Adjunct Professor, East Stroudsburg University East Stroudsburg, PA

2021 – Present

Adjunct Professor, Moravian College Bethlehem, PA

2016 – Present

Adjunct Professor, Delaware Valley University Doylestown, PA

2013 – Present

Develop and deliver coursework in a variety of subjects ranging from Building Exemplary Schools to Foundations of STEM at the graduate level for adult students seeking supervisory certificates in Special Education, Curriculum/Instruction, and Principal certification. Mentor Educational Leadership doctoral-level students in the role of committee chair/reader by supporting the completion of their dissertation and advising and consulting on research methodologies.

K-12 Director of Curriculum & Educational Technology, Nazareth Area School District Nazareth, PA

2008 – 2013

Led technology integration, curriculum, instructional, and professional development services to ensure quality programs and instructional practices throughout the district. Directed five district Math Coordinators, two Data Specialists, and four district Technology Specialists while managing the Educational Technology department's \$250K budget.

- Implemented curriculum/instruction improvement decisions by using current research, performance data, and feedback from students, teachers, parents, and the community.
- Enhanced strong partnerships between the district, schools, and community by providing the Board and community updates on the status of curriculum/instruction programs at the Assistant Superintendent's request.

K-12 Supervisor of Curriculum, North Penn School District Lansdale, PA

2007 – 2008

Led seven curriculum coordinators while conducting annual performance appraisals as well as recommending appropriate employment actions. Assisted schools in implementing improvement plans to attain operational objectives. Supported the school in crafting policies and administrative guidelines for curriculum and instructional services.

Isabel C. Resende, Ed.D.

- Designed and executed comprehensive plans for continued program improvement, including program review, development, implementation, coordination, and evaluation of K-12 instructional programs.

Past Experience

K-12 Math Curriculum Coordinator, Saucon Valley School District Hellertown, PA

- Monitored students through the initial stages of the child find process while reviewing data, curriculum, building, and district initiatives.
- Evaluated assigned programs to determine areas for improvement as well as evaluating content area standards, and grade level benchmarks/assessments in planned courses/classroom instruction.
- Built elementary, middle, and high school programs while coordinating with building principals to create a budget.

Biology Teacher, Saucon Valley High School Hellertown, PA

- Taught courses, including Advanced Placement Biology, Honors Biology, College Preparatory Biology, Interdisciplinary Science, Applied Biology, and Bioethics in 4x4 block scheduling.
- Served as Advisor of the Pennsylvania Junior Academy of Science, Biology Olympics, Ambassador of Acceptance, and Student Government.
- Acted as a Member of the Curriculum Council and Science Curriculum Task Force.

Graduate Assistant, Lehigh University Bethlehem, PA

- Steered and managed PT3 grant-funded project to develop cases for secondary science students for an activity-driven inquiry-based science unit.
- Developed units for a soil science and electrical engineering unit.

Research Intern, Supported Employment & Assessment Services Lehigh University, Special Education Bethlehem, PA

- Performed ecological assessments while providing instruction, data management, job development, and job training for individuals with cognitive disabilities.

*Additional experience as **Research Associate II, Oncology** at Abramson Pediatric Cancer Research Center The Children's Hospital of Philadelphia and **Research Associate I, Human BACends Team** at The Institute for Genomic Research Rockville, MD.*

Education

Human Resources in Public Education Specialization, 2023 | Moravian University Bethlehem, PA

Doctorate in Administration and Leadership Studies, 2018 | East Stroudsburg University East Stroudsburg, PA

Superintendent Letter of Eligibility, 2012 | Lehigh University Bethlehem, PA

M.Ed. Educational Leadership, 2009 | Lehigh University Bethlehem, PA

M.A. Secondary Education, Biology, 2001 | Lehigh University Bethlehem, PA

B.S. Biology | Moravian College Bethlehem, PA

Isabel C. Resende, Ed.D.

Licenses & Certifications

Human Resources in Public Schools Specialization, Moravian University
Superintendent Letter of Eligibility, Lehigh University
K-12 Principal Certification, Lehigh University
K-12 Supervisor of Curriculum and Instruction Certification, Lehigh University
Secondary Biology Teacher Certification, Lehigh University

Honors & Awards

Superior Technology Achievement Award for Best Supporting Administrator presented by Colonial Intermediate Unit 20

Presentations

Resende, I., Cottrell, G. Uncovering Students Online Learning Behaviors. Pennsylvania Association for Supervision and Curriculum Development: Leadership for Engagement in Learning in a New Era Conference. Hershey, PA, March 2022.

Resende, I., Cottrell, G. Uncovering Student Stories of Digital Learning. Association of Educational Communications and Technology: Emerging Technology Showcase. Las Vegas, Nevada, October 2019.

Resende, I., Yanek, J., Whitman, M., Bedoya, R., Feilbach, T., Petrozelli, G., Wasser, V. The “How To” Develop 21st Century Technology Classrooms. Pennsylvania Association of School Administrators & Pennsylvania School Board Association: School Leadership Conference. Hershey, PA, October 2019.

Resende, I., Cottrell, G. Teachers Use of Learning Analytics as a Formative Practice. Pennsylvania Association for Educational Communications and Technology: Technology Education Research Symposium. Bloomsburg University, PA, April 2019.

Resende, I., Yanek, J. It All “Centers” Around Instruction: A Framework for Increasing Student Mathematical Achievement. Pennsylvania Association of Federal Program Coordinators: Title I Improving School Performance Annual Conference. Pittsburgh, PA, January 2018.

Resende, I., Fuini-Hetten, L., Saylor, M. Visioning for Aspiring Leader: Defining your Vision and Purpose. Pennsylvania Association of School Administrators: Women’s Caucus. Hershey, PA, May 2017.

Resende, I. What Mindfulness App is Right for You? Pennsylvania Association of School Administrators: Women’s Caucus. Hershey, PA, May 2017.

Resende, I., Fuini-Hetten, L., Holman, J. Leadership Lessons Learned through the Eyes of Three Female Assistant Superintendents. Pennsylvania Association of School Administrators: Women’s Caucus. Hershey, PA, May 2016.

Resende, I., Bartlett, B.A., Bronack, S. Using Cases to Promote Learning: “Lenny Learns His Lesson” Helps Teach Soil Science. The Association for the Advancement of Computing in Education: Society for Information Technology and Teacher Education Annual Meeting. Orlando, FL, March 2001.

Grasso, E., Resende, I., DiPipi, C. Research-to-Practice Methodologies: The Use of Ecologically Relevant Community-Based Vocational Assessments in Determining Performance-Based-Pay Contracts with the Office of Vocational Assessment. The Ultimate Job Coach Conference. Philadelphia, PA, 2000.

Resende, I., Barry, C., Deacon, B., Fowler, C., Khosla, S., Lee, J., McCartney, J., Noon, C., Paker, M., Trinkle, S., Upton, R. Integrating Instructional Technology and Science Education: New Innovative Ideas. The Pennsylvania Science Teacher Association Annual Meeting. Hershey, PA, December 1999.

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Affiliations

Board Member of Pennsylvania Association of School Administrators Women's Caucus
Northampton County Representative for Pennsylvania Association for Supervision and Curriculum Development (PASCD)
Lehigh School Study Council
Pennsylvania Association of School Administrators (PASA)
Phi Delta Kappa International
International Society for Technology in Education (ISTE)
The Association for Supervision and Curriculum Development (ASCD)

Publications

- Resende, I. C. (2024, April). A journey of growth through inquiry: Inspiring staff, risk-taking, and innovation. Pennsylvania Association of School Administrators Flyer, 66, 7.
- Cottrell, G., & Resende, I. C. (2023). Moving Targeted Online Learner Analytics Into the Hands of Teachers. In I. Management Association (Ed.), Research Anthology on Remote Teaching and Learning and the Future of Online Education (pp. 1154-1173). IGI Global. <https://doi.org/10.4018/978-1-6684-7540>.
- Resende, I. C. (2023, February). Self-compassion and kindness. Pennsylvania Association of School Administrators Flyer, 65, 5.
- Cottrell, G., & Resende, I. C. (2022). Moving Targeted Online Learner Analytics Into the Hands of Teachers. In I. Management Association (Ed.), Research Anthology on Interventions in Student Behavior and Misconduct (pp. 428-447). IGI Global. <https://www.igi-global.com/gateway/chapter/308230>.
- Resende, I. & Cottrell, G. (2020). Moving Targeted Online Learner Analytics Into the Hands of Teachers. In J. A. Delello & R. R. McWhorter (Eds), Disruptive and emerging technology trends across education and the workplace (pp. 1-25). IGI Global. <https://www.igi-global.com/gateway/chapter/252310>.
- Resende, I., & Cottrell, G. (2019). Teachers' use of learning analytics as a formative practice. In S. Campbell & R. L. Hummel (Eds.), PAECT: Technology education research journal (Vol. 3, 1). Bloomsburg, PA; PAECT.
- Resende, I. C. (2019, October). The 4 C's of leadership. Pennsylvania Association of School Administrators Flyer, 62, 1.
- Resende, I. (2018). An action research study of teachers' use of learning analytics as a formative practice (Order No. 13861567). Available from ProQuest Dissertations & Theses A&I. (2226642673).
- Resende, I. C. (2018, April). Knowing our leadership identity. Pennsylvania Association of School Administrators Flyer, 60, 7.
- Resende, I. C. (2017, April). Are our schools creating student-centered systems? Pennsylvania Association of School Administrators Flyer, 59, 7.
- Song, W., Resende, I., Legare, R., Hutchings, S., Tan, X., Kufrin, D., et al (1999). Haploinsufficiency of CBFA2 causes familial thrombocytopenia with a propensity to develop acute myelogenous leukemia. Nature Genetics, 23, 166-174.