

PROFESSIONAL EXPERIENCE

2022 – Present

Northville Central School District | Superintendent

Improved Regents and NYS assessment performance above state and regional levels, including Regents ELA at 82% compared with 75% statewide and Algebra I at 64% compared with 56%. Adopted The Writing Revolution, Building Thinking Classrooms, and the science of reading as core instructional frameworks, contributing to significant ELA gains. Created new college and career pathways, including New York State's first high school Business Microcredential with SUNY Fulton-Montgomery, a Design to Manufacture pathway, and a Farm to Table partnership with the Johnson Family Farm Store. Developed and presented the Adirondack Paradox, an analysis of how New York's aid formula treats seasonal property wealth as resident wealth, to peer districts, legislators, and NYSSBA, with coverage in On Board and The Adirondack Explorer. Collaborated with the business manager on a five-year budget outlook, a shared-services arrangement with Lake Pleasant CSD, and an in-district special education program projected to save \$190,000 annually. Publishes peer-reviewed research on AI-augmented learning and cognitive flexibility and applies it to district policy and staff development.

2020 – 2022

Rockland BOCES | District Superintendent & CEO

Serves as the local representative of the State Commissioner of Education by assisting local school districts in the implementation of New York State Education Law and the interpretation of the Commissioner's Regulations and rules of the Board of Regents. She is charged with ensuring the efficient and effective operation of all agency programs and divisions, in collaboration with the Deputy Superintendent & COO.

2019 – 2020

Rockland BOCES | Chief Information Officer

Defined key metrics for monitoring agency efficiency and effectiveness and for supporting data-driven decision-making, including user-friendly data dashboards. Took a lead role in responding to federal and state reporting requirements. Developed databases and applications to support reporting across the agency. As the data privacy officer, led ongoing efforts to ensure data and infrastructure security. Instituted procedures to monitor the use of systems software and instructional applications to budget and allocate resources accurately. Identified and promoted the use of technologies to positively impact business operations, instruction, and learning. Collaborated with administrative, business, and instructional staff to promote continuous improvement of services internally, with external partners, and with the extended community, and initiated project management using agile and lean frameworks.

2016 – 2019

Rockland BOCES | Director, Instructional Technology & Curriculum Development

Instructional Technology: Identified and promoted the use of current and emerging technologies to support excellence in instruction and learning. Developed and maintained division applications for data collection, data management, and reporting. Supported the Student Services Division with special studies, projects, and grants. Curriculum Development: Introduced and facilitated curriculum mapping to ensure vertical and horizontal alignment of curriculum. Developed, in collaboration with administrators and staff, tiered literacy and math blocks. Provided professional development, common planning, coaching, mentoring, and the establishment of professional learning communities for teachers and support staff, with a focus on social, emotional, behavioral, and cognitive challenges and research-based instructional practices, including specific direct instruction, cross-curricular learning opportunities, project-based learning, and data-driven decision-making.

2014 – 2016

Rockland BOCES | Library Media Specialist, Data Analyst, Professional Development

Designed and serviced Student Services Division K-12 library media center programs. Offered numerous professional development opportunities for technology and cross-curricular literacy initiatives. Conducted data analysis for the Student Services Division. Identified technologies and modeled integration to support cross-curricular instruction and learning aligned to the Common Core State Standards. Used assessment data to design and provide mentorship and coaching to address instruction and learning gaps. Supported grant management and reporting initiatives.

2014 – 2017

American Association of School Libraries | School Library Research Journal

Served a 3-year term on the Editorial Review Board of the AASL SLR Journal.

2015 – 2018

McDaniel College, Maryland | Graduate-Level Adjunct Instructor

As an adjunct instructor for online graduate-level students, developed and presented courses in learning technologies, Understanding by Design (UBD), Universal Design for Learning (UDL), and Leadership.

2012 – 2014

Benchmark Education | Director, Digital Product Development & Training

Collaborated with technology, design, and editorial teams on all phases of digital product development. Secured a \$25,000 Gates Foundation Literacy Challenge Grant for Digital Pencil Project Organizers, which I designed and programmed in 2011 prior to joining Benchmark, www.digitalpencil.org.

2010 – 2012

Rockland BOCES | Director, Information Resources & Learning Technologies

Developed outreach to support administrators, librarians, and teachers as they defined school- and classroom-level technology integration plans. Redesigned professional development to incorporate online and blended learning options. Engaged teachers and administrators in a Rockland County Virtual Collaborative to promote sharing of co-developed online courses. Co-director for the Teaching American History Grant.

2004 – 2010

East Ramapo Central School District | Library Media Specialist

Taught literacy, research, and information management skills for grades K-3 in a 450-student building. Automated the library and managed hard-copy and digital resources. Initiatives were highlighted in School Library Journal and other publications. Secured \$20,000 in grants to upgrade library technology. Collaboratively developed two federal grants, securing \$500,000 for K-6 libraries. Provided professional development for staff, local colleges, and community businesses.

1980 – 2010

Software, Technology Consultant & Trainer

Developed and implemented commercial software and business applications, including mortgage originations (Citicorp); dealer clearance and securities tracking (Morgan Guaranty, First Boston); financial monitoring and group insurance (Equitable Life Assurance); postal distribution, marketing, and magazine fulfillment (Newsweek, Inc.); retail; real estate; freight monitoring and logistics; website design; and content management. Developed courses and provided technical instruction for government agencies. Served as Vice President of StarTech Software, developer of a mainframe report management and distribution system for mainframe and desktop computers.

EDUCATION

2012 DPS-IM, Doctorate in Information Management

Syracuse University, School of Information Studies, Syracuse, NY (summa cum laude)

2019 School District Leadership Certification

College of St. Rose, Albany, NY

2015 M.S., Master of Science in Educational Leadership

St. Thomas Aquinas College, Educational Leadership Program, Sparkill, NY (summa cum laude)

1986 M.B.A., Master of Business Administration

New York University, Stern Graduate School of Business Administration, New York, NY (magna cum laude)

1979 M.L.S., Master of Library Science

Syracuse University, School of Information Studies, Syracuse, NY (summa cum laude)

1977 B.S., Education, Concentration in Teaching of Reading

State University of New York at Oneonta (summa cum laude)

CERTIFICATIONS

- State of New York School District Leader Professional Certificate #210125; State of New York School Building Leader Professional Certificate #210125; State of New York Library Media Specialist Initial Certificate #858062141
- State of New York Teaching Permanent Certification – Elementary Education (N-6)

AWARDS & RECOGNITIONS

- Rockland BOCES Commitment to Excellence Award, 2017
- Best DPS-IM doctoral thesis, Syracuse University School of Information Studies, May 2013
- Recipient of Rockland School Boards Association EDDY and President's Awards
- Recipient, Distinguished Technology Leader, Lower Hudson Regional Information Center Pioneer Award, 2006
- Parent Teacher Association Lifetime Membership Award, 2006
- Professional practice highlighted in School Library Journal, Rockland Journal News, Scholastic Magazine, and Arkansas Association of Instructional Media

SELECTED PUBLICATIONS

- Chauncey SA (2026) Designing a human-in-the-loop AI iterative process for research writing: a framework for preserving productive struggle. *Front. Comput. Sci.* 8:1947835. doi: 10.3389/fcomp.2026.1947835
- Chauncey, S. A. (2026). Responsible AI in practice: Three real-world case studies as exemplars. In N. A. Streitz & S. Konomi (Eds.), *Distributed, Ambient and Pervasive Interactions* (Lecture Notes in Computer Science, Vol. 16728, pp. 409–430). Springer Nature Switzerland. <https://lnkd.in/g38JCQwd>
- Chauncey, Sarah A., and H. Patricia McKenna. (2024). "Creativity and Innovation in Civic Spaces Supported by Cognitive Flexibility When Learning with AI Chatbots in Smart Cities." *Urban Science* 8, no. 1: 16. <https://lnkd.in/euXmPzGa>
- Chauncey, S. A., & McKenna, H. P. (2024). Exploring the potential of cognitive flexibility and elaboration in support of curiosity, interest, and engagement in designing AI-rich learning spaces, extensible to urban environments. <https://lnkd.in/eVj4V5Xg>
- Chauncey, S. A., & McKenna, H. P. (2023). A framework and exemplars for ethical and responsible use of AI Chatbot technology to support teaching and learning. *Computers and Education: Artificial Intelligence*, 5, 100182. <https://lnkd.in/eWJQTe8j>
- Chauncey, S. A., & McKenna, H. P. (2023). An Exploration of the Potential of Large Language Models to Enable Cognitive Flexibility in AI-Augmented Learning Environments. In *Proceedings of the Future Technologies Conference* (pp. 135-153). Cham: Springer Nature Switzerland. https://lnkd.in/e7avyC_y
- Chauncey, S. A. (2012). *Can You Hear Us Now? Investigating the Effects of a Wireless Grid Social Radio Station on Collaboration and Communication in Fragile Populations*. Syracuse, NY: Syracuse University. ProQuest Dissertations Publishing.
- Chauncey, S. A., & Simpson, G. I. (2020). The Role of Learning City "Smart Teams" in Promoting, Supporting, and Extending the Community School Model. HCI International.
- Chauncey, Sarah A. (2013). "Can You Hear Us Now: Investigating the Effects of a Wireless Grids Social Radio Station on Collaboration and Communication in Fragile Populations," Summary of doctoral dissertation. *Proceedings of the 7th International Technology, Education and Development (INTED) 2013 Conference*, 4-6 March, Valencia, Spain.

- Chauncey, S. A., & McKenna, H. P. Argumentation spaces for learning: Toward a new coherence in teaching, learning, and assessments for frictionless interactions. Proceedings of the World Conference on E-Learning (E-Learn2014), New Orleans, LA, 27-30 October.
- McKenna, H. P., & Chauncey, S. A. (2016). Caring about our impact: Collaboratively connecting and assessing the digital dots and fragments (Poster presentation). Vancouver Island Library Staff Conference (VILSC) 2016, University of Victoria, Victoria, BC, Canada, 29 April.
- McKenna, H. P., & Chauncey, S. A. (2015). Exploring a creativity assessment technique for use in 21st century learning, library, and instructional collaborations. Proceedings of the 8th International Conference of Education, Research and Innovation (iCERi2015), pp. 5371-5380.
- McKenna, H. P., McKnight, L. W., & Chauncey, S. A. (2014). Advancing ambient privacy and informational self-determination as key components of a national privacy research strategy. Submission in Response to a Request for Information (RFI) – National Privacy Research Strategy, US, NITRD, 17 Oct.
- Chauncey, S. A., & McKenna, H. P. (2014). Frictionless learning environments for 21st century education and learning cities: A response to digital inequalities. Proceedings of the 7th International Conference of Education, Research and Innovation (iCERi2014), 17-19 November.
- Chauncey, S. A., & McKenna, H. P. (2014). Taking learning to the city: An exploration of the frictionless learning environment innovation. Proceedings of the 6th International Conference on Education and New Learning Technologies (EduLearn14), Barcelona, Spain, 7-9 July.
- McKenna, H. P., Chauncey, S. A., Amone, M. P., Kaarst-Brown, M. L., & McKnight, L. W. (2014). Emergent learning through playful interactions and serious games when combining ambient intelligence with wireless grids. Proceedings of the 8th International Technology, Education & Development (INTED) Conference 2014, pp. 5080-5090, 10-12 March, Valencia, Spain.
- McKenna, H. P., Amone, M. P., Kaarst-Brown, M. L., McKnight, L. W., & Chauncey, S. A. (2013). Application of the Consensual Assessment Technique in 21st Century Technology-Pervasive Learning Environments. Proceedings of the 6th International Conference of Education, Research and Innovation (iCERi2013), Seville, Spain, 18-20 November, 2013.
- McKenna, H. P., Amone, M. P., Kaarst-Brown, M. L., McKnight, L. W., & Chauncey, S. A. (2013). Ambient and emergent learning with wireless grid technologies. Proceedings of the 5th International Conference on Education and New Learning Technologies (EduLearn13), International Association of Technology, Education, & Development (IATED), Barcelona, Spain, 1-3 July, 2013.
- Amone, M. P., Small, R. V., Chauncey, S. A., & McKenna, H. P. (2011). Curiosity, interest and engagement in technology-pervasive learning environments: a new research agenda. Educational Technology Research & Development 59:181-198. DOI 10.1007/s11423-011-9190-9
- Small, R., Chauncey, S. A., McKenna, P. (2010). Motivation at a Glance: An iSchool Collaborative. Syracuse, NY: School of Information Studies, Syracuse University. <http://sites.google.com/site/motivationataglanceischool/>
- McKnight, L. W. (Ed.). (2012). WiGiT Group open specifications for wireless grids: use cases. Version 0.1. Syracuse, NY: School of Information Studies, Syracuse University; including Virginia Tech, Rochester Institute of Technology, and Tufts University. (Sarah A. Chauncey is one of several primary contributors from Syracuse University).