Educational Technology Jobs

Manuel F. Negron

New Jersey City University

Educational technology is consistently evolving as it aims to meet the learners’ needs by enhancing teaching and learning through the integration of technology. As technology evolves, jobs in the field also evolve, which may require new positions, educational requirements, knowledge, skills, and experiences. The field of educational technology has a wide variety of positons in areas such as K-12 education, higher education, and the corporate sector. This project will take a glance at some of the current openings and their requirements at each level of educational technology.

**K-12 Education**

[Passaic City School District – Supervisor of Educational Technology](https://www.applitrack.com/passaiccity/onlineapp/JobPostings/view.asp?noapply=1&applitrackjobid=496)

This job is located in Passaic, NJ and requires a New Jersey supervisor certificate along with a New Jersey teaching certificate or educational support services certificate. The position also requires candidates to have a master’s degree or higher and at least four years working in public education.

[Passaic City School District – Director of Informational Technology](https://www.applitrack.com/passaiccity/onlineapp/JobPostings/view.asp?noapply=1&applitrackjobid=496)

This job is located in Passaic, NJ and requires master’s degree or higher; or a combination of a bachelor’s degree and computer-based information technology work experience. It also requires candidates to have education coursework in a range of administration programs to include public, business, and educational administration as well as coursework in various aspects of information technology and computer science, preferably in the education sector. The candidate must also have at least three years of work experience supervising an information technology systems department.

[Bolivar-Richburg Central School District - Director of Educational Technology & Information Systems](https://www.indeed.com/jobs?q=Educational%20Technology&start=20&vjk=29df355402297b0f)

This job is located in Bolivar, NY and requires a master's degree along with three to five years of experience in information systems technology and integration. This posting is listed as a new position to the district and did not include any further details.

**Higher Education**

[Duke University School of Nursing - Manager of Educational Technology](https://www.indeed.com/q-Educational-Technology-jobs.html?vjk=a726f6cb03e9939b)

This job is located in Durham, North Carolina and requires a master’s degree in educational/instructional technology. Candidates must have knowledge of pedagogy in technology integration and multimedia strategies along with experience in effectively developing and delivering technical training to learners of various needs. Candidates must also be proficient in Canvas, Sakai, and other learning management systems.

[New York University Stern School of Business – Educational Technologist](https://www.indeed.com/q-Educational-Technology-jobs.html?vjk=fb57bd41a85a706d)

This job is located in Greenwich Village, New York and requires a master's degree in media production, interactive media/technology, learning sciences/design, along with 3 years of experience. Candidates must have teaching experience in higher education with experience in e-learning tools is essential. The candidate must be a self-starter that can work with a team that has high quality standards for creativity.

[Purdue University – Educational Technologist, Learning Technologies](https://www.indeed.com/jobs?q=Educational%20Technology&start=10&vjk=3bfc6bd33a284e9d)

This job is located in Hammond, Indiana and requires a bachelor's degree in a wide range of educational technology programs to include instructional design/technology, multimedia information technology or assistive technology. Candidates must also have a minimum of two years of experience in designing effective instruction with pedagogically based curricular for technology-enhanced courses. Candidates must have a strong understanding of learning theory, instructional design theory, and universal design for learning with the ability to integrate technology in any learning environment.

**Corporate**

[Core BTS, INC. - Director of Technology (K-12 education Consulting)](https://www.indeed.com/jobs?q=Educational%20Technology&start=20&vjk=938a786d7b4eb60f)

This job is located in Clifton, New York and requires an advanced degree in educational technology or STEM. This position serves as the primary consultant to K-12 Principals in districts throughout upstate NY. Candidates must have experience working with various technological devices as well as software and operating systems. They must have a record of achievements in technology planning and personnel management in a K-12 environment.

[Accountable Health Care Staffing - Assistive Technology Specialist](https://www.indeed.com/jobs?q=Educational%20Technology&start=20&vjk=ea18034548d20721)

Accountable School Staffing has a contract with a school in Anaheim, California and the position as an Assistive Technology Specialist requires a certification and experience with Assistive Technology and assessments. This job also requires working with high profile cases. This job posting was vague and required those interested to call for full details. Instead the posting, focused and the full benefits package and matching 401K.

[Pearson – Instructional Designer](https://www.indeed.com/jobs?q=Educational%20Technology&start=20&vjk=e4a7dad67dbeae66)

This job is located in Concord, New Hampshire and requires a master’s degree in education, instructional design, curriculum, or educational technology. It also requires a minimum of three years of experience in instructional design along with experience in designing authentic assessments. Candidates must have knowledge of adult learning principles, constructivism, learner-centered activities, and understanding by design.

**Similarities and Differences**

**K-12 Education**

The K-12 jobs I selected were similar in their requirements for a master’s degree or higher. The difference amongst these jobs were that the Supervisor of Educational Technology also required a NJ supervisor certificate along with a NJ teaching certificate and the Director of Information Technology in the two school districts did not require those certificates, instead they focused on experience in the field. My concern with this job in the Bolivar school district is that educational technology and informational technology are two very different areas and unless one knows the difference, the district can assume that they are truly enhancing education to improve teaching and learning when they may only be purchasing more technology for the district.

**Higher Education**

The three higher education jobs I selected were similar in their requirements for a master’s degree or higher and required teaching experience in higher education. The also placed a strong focus on designing effective instruction based on pedagogy, learning theory, and UDL. The differences I noticed is the level of the program at each institution. NYU seemed to be a well-established program, while the other institutions seem to be in the development phase of the programs and are looking for qualified candidates.

**Corporate**

The corporate jobs I selected had more differences than similarities. While some required a master’s degree, the assistive technology specialist required a certificate. The consulting job and the instructional designer positions were similar in the experience required for the job. Based on the qualifications required, they seemed geared towards a current or retired instructional leader in education with a vision for an effective integration and implementation of educational technology to improve teaching and learning.

**Primary Focus**

Upon completion of my doctoral program, my primary focus is to obtain a position as an Assistant Superintendent or Superintendent of Schools in New Jersey. The requirements to obtain any of these two positions is the same; master’s degree or higher in educational leadership/administration, a NJ School Administrator certificate of eligibility, a standard NJ Principal certificate, five years’ experience as a Principal or Assistant Superintendent, pass the PRAXIS II School Superintendent Assessment, and years of experience preferably in public education. I currently meet all of the requirements as I have been preparing for this position 10 years ago. I currently work in my school district for the past 17 years, nine of them as a teacher. I hold multiple standard teaching certificates in bilingual/multicultural education, teacher of the handicapped, English as a second language, and supervisor.

As part of my professional growth plan last semester, I enrolled in the NJ Leadership Academy sponsored by the NJ Principals’ & Supervisor Association and completed it in May 2018. In preparation for my professional growth plan for this semester, I was recently selected as a Principal to participate in the Monmouth University Superintendents’ Academy. The academy will begin in October 2018 and continue through June 2019. During this academy, I will have the opportunity to network with Superintendents throughout NJ in communities of practice identifying current issues in NJ schools that may be similar or different throughout the state and develop actions plans geared towards a solution. Being in the doctoral program in educational technology leadership will support my vision towards closing the achievement gap by integrating technology to enhance the overall academic environment and improving teaching and learning.