

Jobs Analysis

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Introduction

The purpose of this paper is to examine jobs and career opportunities that are available in the field of educational technology. I will take a look at three career opportunities in each of the following areas: higher education, corporate, and K-12 education. The postings will also be examined for similarities and differences among them. The conclusion will be a self-reflection regarding what path I would like to take in the future. I will look at my perceived strengths and weaknesses and how I can grow to obtain the job that I want.

Higher Education

[Digital Scholarship Technology Manager](#) at Drew University in Madison, NJ is the first posting that peaked my interest in this area. This particular position requires supporting digital initiatives, providing support to faculty, conducting training workshops, and supervising and mentoring part-time student Technology Fellows. The qualifications for this position are a bachelor's degree and four years of relevant experience; or a Master's degree and two years of relevant experience; or any equivalent combination of experience, training and/or education. Experience conducting training workshops was also listed as a requirement.

[Educational Technologist](#) at New York University - Stern School of Business, New York, NY is the next posting that I will examine. Overall, this position requires consulting with faculty to design, develop, and implement technology-enhanced teaching and learning initiatives, evaluating current technology, and providing pedagogical and technical support. The qualifications for this position include a bachelor's degree in media production, interactive media and technology, learning sciences and design, or a related field is preferred, and a master's degree

is a plus. Demonstrated knowledge of integrating technology into teaching and learning initiatives, and experience implementing educational technology solutions at the college or university level is preferred.

[Instructional Technology Specialist](#) at Rutgers University in New Brunswick, NJ is the last posting that I will examine in this area. This position requires being significantly involved with the Canvas Learning Management System and will be a key team member for delivering and supporting education technology to students and faculty. Some of the qualifications for this position are a bachelor's degree in computer science, education, communications or a related field, or an equivalent combination of education and/or work experience. A minimum of two years' experience in the use of instructional technology to enhance teaching is also helpful.

K-12 Education

[Supervisor in Technology Education](#) for the Baltimore County Public Schools, Towson, MD is the first posting that I will examine in this area. This position requires providing expertise, service, and support to teachers and school administrators in the implementation, development, and marketing of technology and engineering education and programs in the Manufacturing, Engineering, and Technology curriculum. The qualifications for this position include a master's degree, five years of successful teaching experience at the secondary level, and two years of leadership/management experience. The candidate must also have a Maryland Advanced Professional Certificate with an Administrator endorsement and have the demonstration of leadership.

[Supervisor of Technology](#) for the New Kent County Public Schools in Rock Hall, MD is the next posting that I will examine in this area. This position helps to provide an environment

that maximizes the use of technology in instruction and administrative services. Some of the descriptions of the job include supervising, coordinating, providing assistance and support, as well as developing and conducting professional development training. The qualifications for this position are a master's degree or at least equivalent training/experience in a related field, as well as at least 4 years experience in K-12 education. A Certified Education Technology Leader (CETL) certification is also required or must be attained within one year of hire.

[Director of Technology](#) for the Canton Public Schools Administration in Canton, MA is the last posting that I will examine in this area. This position requires providing leadership, coordinating, supervising, facilitating, and performing any other tasks needed to ensure the comprehensive integration of appropriate technology into every facet of operations. The qualifications for this position include a master's degree in a related field at least 4 years of experience in K-12 education and a Certified Education Technology Leader certification.

Corporate

[Senior Educational Technology Consultant](#) for Teaching Matters in New York, NY is the first posting that I will examine in this area. This position requires providing on-site professional development and support to schools, K-12, to assist with instructional planning, promoting a collaborative and innovative learning culture, modeling effective instructional practices and improving student achievement. The qualifications for this position are at least ten years of experience in K-12 education and demonstration of leadership in applying emerging technologies to advance instruction.

[Special Agent: Education/Teaching Expert](#) for the Federal Bureau of Investigation (FBI) in New York, NY is the next posting that I will examine. This position requires enhancing the

team's understanding of threats, vulnerabilities, and gaps by investigating matters and building relationships with communities and individuals from all walks of life. The FBI believes that experience in education can easily translate to a Special Agent career. They are looking for experts from all educational disciplines and backgrounds to create a diverse, high-functioning multidisciplinary team that can stay ahead of threats. The qualifications for this position include that the candidate must be at least 23, but not over 37, have 3 years of full-time professional work experience, meet the FBI's Employment Eligibility requirements, possess a valid driver's license, and meet all FBI physical requirements.

[Trainer - Presenter - Speaker - Consultant - Education - Teacher](#) for the Center for Teacher Effectiveness in New York City, NY is the last posting that I will examine in this area. This position requires the applicant to be coachable because the company will train the candidate to conduct pieces of training on their copyrighted and highly successful evidence-based programs. Employees earn a minimum of \$1,000 for each training and can choose to do this full-time or part-time in addition to their full-time job. The qualifications are pretty basic. They are looking for accomplished teachers and administrators and the qualifications for this position require that the candidate possesses personality, professionalism, and passion.

Similarities and Differences

The biggest similarities for most of the postings for the different positions is the requirement of a college degree, experience with educational technology, and leadership experience. These similarities were somewhat expected since they are leadership roles in education.

The only outliers are the positions with the FBI and the Center for Teacher Effectiveness. Although I came across the FBI posting while looking for educational technology jobs, it does not seem to have anything to do with education. The title of the posting refers to teaching and the posting states that they are looking for educators, but it seems that this position would be good for someone that went into education and decided early on that they really do not want to really be in education. All of the postings might be a good choice for someone when they retire from education, except for the FBI position. This job would not be an option for someone when they retire because one of the requirements is that you have to be less than 37 years old when hired.

The position at the Center for Teacher Effectiveness is simply looking for accomplished teachers and administrator to help train others on their program. This job seems like it would be a good choice for someone when they retire or for someone that is looking for something part-time to make a little extra money on top of their teacher salary. Although their only requirements are that the individual possesses personality, professionalism, and passion, I believe that experience in leadership would definitely benefit someone with this job.

Personal Reflection

As a doctoral student, people have often asked me what I want to do when I finish this degree. I never have a good answer for them because I am not really sure. I was looking forward to this assignment to open my eyes and give me some ideas about what is out there.

In regards to the job that I want to obtain, I feel that I have a short-term goal and long-term goal. At the moment, I have a short-term goal because I am not looking to leave the public school system. I would like to find a supervisor position in the area of technology. Perhaps a Supervisor of Instructional Technology or a Supervisor of Educational Technology.

When I started searching for jobs for this assignment, this is the first thing that I looked for in New Jersey. I found a few, such as a [Supervisor of Math & Instructional Technology](#) for Metuchen High School in Metuchen, NJ and a [Supervisor of Instructional Technology](#) for the New Brunswick Public Schools in New Brunswick, NJ. However, when I was looking up these positions there was not much information in the postings. Therefore, I did not use them in this paper because there was nothing to write about. That's when I widened my search to other states.

These two positions are what I am interested in pursuing in the near future. However, I would not feel comfortable applying for a leadership position like these at the moment. There are a few reasons that I feel this way. First of all, my hands are full with my coursework and my three children. I do not think that I would be able to give a new job the attention that I would like to. With my current situation, I can not stay late or come in early. I also think that I am lacking leadership experience. I think that through presenting at conferences outside of my district and facilitating professional development within my district, I will experience and gain the confidence that I need to feel that I am qualified for these types of jobs.

I remember some advice that was given to me by an administrator in my district. She basically told me that I need to break into administration. We do not have any kind of Supervisor of Technology position in my district. She told me that I should not wait for a posting. I think this was good advice. I know that stepping up and facilitating professional development for staff and doing whatever else I can do to show that I am a leader, it will help me in the long run.

In regards to credentials, I have the New Jersey Supervisor Certification that is required for this type of position. I know that once my doctoral degree is complete that will be a plus. For the time being, my goal is to focus on taking on more leadership roles in my current position and

to get proposal submissions approved for conferences. I feel that getting some curriculum writing experience will be beneficial as well. This is something that I may be doing this upcoming school year.

My long-term goal would be to retire from the public school system, which is in ten years and use my experience in higher education. The position that is currently available at Rutgers University as an Instructional Technology Specialist sounds like something that I would really like to do. Although I already have the requirements on paper that are required for this position, I think that my future leadership experience in the public schools will definitely help prepare me for a position such as this that involves delivering and supporting education technology to students and faculty at the higher education level.