

# Senior Statistical Research Analyst

**Organization:**

Ministry of Education

**Division:**

Education Quality and Accountability Office

**City:**

Toronto

**Language of Position(s):**

English

**Job Term:**

1 Temporary up to 18 months with possibility of extension

**Job Code:**

6A008 - ProgPlanEval06

**Salary:**

\$76,382.00 - \$112,555.00 Per Year

Understanding the job ad - definitions

**Posting Status:**

Open Targeted

**Job ID:**

212254

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The Education Quality and Accountability Office (EQAO) is modernizing Ontario's approach to large-scale assessment. The agency develops and delivers engaging and relevant assessments for students that lead to further insights into their learning. EQAO seeks dynamic individuals interested in innovative approaches for large-scale educational research and data analyses. This transformation is part of EQAO's mandate to contribute to the continuous improvement of Ontario's publicly funded education system.

We are looking for an individual with advanced statistical and research expertise to support the development of research, analytical and data initiatives aimed to improve the relevance and effectiveness of policy and programs for education in Ontario.

**OPS Commitment to Diversity, Inclusion, Accessibility, and Anti-Racism:**

We are committed to build a workforce that reflects the communities we serve and to promote a diverse, anti-racist, inclusive, accessible, merit-based, respectful and equitable workplace.

We invite all interested individuals to apply and encourage applications from people with disabilities, Indigenous, Black, and racialized individuals, as well as people from a diversity of ethnic and cultural origins, sexual orientations, gender identities and expressions.

Visit the [OPS Anti-Racism Policy](#) and the [OPS Diversity and Inclusion Blueprint](#) pages to learn more about the OPS commitment to advance racial equity, accessibility, diversity, and inclusion in the public service.

We offer employment accommodation across the recruitment process and all aspects of employment consistent with the requirements of Ontario's [Human Rights Code](#). Refer to the "How to apply" section if you require a disability-related accommodation.

## **What can I expect to do in this role?**

In this role, you will:

- Plan and lead analytical and statistical research studies including longitudinal analyses, multivariate models (e.g., time series, hierarchical linear modelling), quasi-experimental approaches
- Provide expert advice and recommendations to senior management
- Lead the development and preparation of logic models, business cases and requests for submissions and RFPs to secure research funding and partnerships to support school improvement planning and student achievement in elementary, secondary, and post-secondary education
- Provide guidance and technical leadership to research, policy, program and project staff

## **How do I qualify?**

### Research, Statistical and Analytical Skills

- You have experience applying quantitative and qualitative research theories, principles and methodologies, and statistical analysis techniques to design, conduct and consult on research projects
- You can undertake analysis of trends, system modelling, and evaluation of best practices, options, costs, and impacts
- You know how to ensure data accuracy, integrity and validity
- You can conduct advanced, complex statistical analyses such as multivariate inferential statistics (i.e. hierarchical linear modelling, data reduction techniques)

### Leadership and Project Management Skills

- You have project management skills to plan and lead research studies and develop options and recommendations
- You have leadership skills to provide technical leadership, training and guidance to project staff
- You can manage a number of competing priorities and research projects concurrently

### Specialized Knowledge

- You have knowledge of provincial strategic direction and legislation regarding Ontario's educational systems and assessment initiatives

- You have knowledge of education and social trends (provincial, national and international), related public policy directions and issues, education stakeholders and their issues to draw linkages to analytical research findings and provide recommendations on their implications
- You have knowledge of education system monitoring and reporting to support accurate data results

### Communication, Relationship Management and Consultation Skills

- You have demonstrated relationship management skills to develop and build positive partnerships with internal/external stakeholders
- You have consultation, advisory and collaboration skills to promote the agency's initiatives and work with other areas to develop projects and provide advice
- You have negotiation skills to resolve issues with external research service providers
- You have oral and written communication and presentation skills to conduct meetings and communicate research methodologies, findings, and implications clearly and concisely to a variety of audiences through presentations, reports, briefings, and visualizations

### Computer Skills

- You have expertise in coding languages for statistical software and data visualization tools as well as statistical software for data management and analysis

## Additional Information

### Address:

- 1 English Temporary, duration up to 18 months, 2 Carlton St, Toronto, Toronto Region

### Compensation Group:

Association of Management, Administrative and Professional Crown Employees of Ontario  
Understanding the job ad - definitions

### Schedule:

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### Category:

Education and Training

### Posted on:

Tuesday, March 12, 2024

### Note:

- The information that you provide for the purpose of this competition and the results from this competition may be used to fill other positions. These positions may be of various tenures including short-term assignments. Your information and the results from this competition will be retained for the purpose of filling vacancies in accordance with the applicable collective agreement or policy provisions.
- C-EU-212254/24

## How to apply:

1. You must apply online by visiting [www.ontario.ca/careers](http://www.ontario.ca/careers). You must enter the job id number in the Job ID search field to locate the job ad.
2. Your cover letter and resume combined should not exceed five (5) pages. For tips and tools on how to write a concise cover letter and resume, review the [Writing a Cover Letter and Resume: Tips, Tools and Resources](#).
3. Customize your cover letter and resume to the qualifications listed on the job ad. Using concrete examples, you must show how you demonstrated the requirements for this job. We rely on the information you provide to us.
4. Read the [job description](#) to make sure you understand this job.
5. OPS employees are required to quote their WIN EMPLOYEE ID number when applying.
6. If you require a disability related accommodation in order to participate in the recruitment process, please [Contact Us](#) to provide your contact information. Recruitment services team will contact you within 48 hours.

**All external applicants (including former employees of the Ontario Public Service) applying to a competition in a ministry or Commission public body must disclose (either in the cover letter or resume) previous employment with the Ontario Public Service. Disclosure must include positions held, dates of employment and any active restrictions as applicable from being rehired by the Ontario Public Service. Active restrictions can include time and/or ministry-specific restrictions currently in force, and may preclude a former employee from being offered a position with the Ontario Public Service for a specific time period (e.g. one year), or from being offered a position with a specific ministry (either for a pre-determined time period or indefinitely). The circumstances around an employee's exit will be considered prior to an offer of employment.**

**Remember:** The deadline to apply is **Friday, April 12, 2024 11:59 pm EDT**. Late applications will not be accepted.

We thank you for your interest. Only those selected for further screening or an interview will be contacted.

**The Ontario Public Service is an inclusive employer.  
Accommodation is available under the [Ontario's Human Rights Code](#).**