

SGEU Up-in-Range

The following posting is in accordance with the clauses dealing with "In-Hiring Rate of Pay".

Permanent Full-time

EDU001660 - Psychometrician

Ministry: Executive Government>005 Education

Grade and Job: SGEU.14., CPE - SGEU

Salary Range: \$53.740-\$67.336

Rate Approved: \$ 67.336 per hour

Key Responsibilities of position:

This position is responsible for supporting the development, implementation, and continuous improvement of the Saskatchewan Student Assessment program. This role is integral to ensuring the validity, reliability, fairness, and defensibility of assessments used to inform educational decision-making across the K–12 system. The successful candidate will work within a collaborative, multi-disciplinary team and contribute to the technical and analytical components of the program's design and evaluation.

Reporting to the Senior Psychometrician you will:

- bring proven expertise in educational measurement and psychometrics, particularly in the context of large-scale assessments.
- be a collaborative and detail-oriented professional who can translate complex data and measurement models into actionable insights for diverse stakeholders.
- contribute to innovation and evidence-informed practices in assessment design, analysis, and reporting.
- provide strategic advice to the Senior Psychometrician, Director of Assessment, Executive Director and Office of the Deputy Minister.

You will have knowledge of:

- psychometric frameworks (e.g., classical test theory (CTT), item response theory (IRT), and computerized adaptive testing (CAT)).
- core concepts in educational measurement (e.g., test development, reliability, validity, fairness, item bank management, scaling, equating, and linking).
- statistical concepts and methodologies relevant to applied educational research.
- standard setting procedures, including bookmarking and other judgment-based methods.
- current trends and research in large-scale assessment, including fairness and accessibility considerations.
- ethical, legal, and privacy considerations in the use and reporting of student assessment data.

The knowledge and skills for this position would typically be acquired through a combination of relevant education and test development experience in an operational setting. An advanced degree with a strong focus on psychometrics or another quantitative field is required (e.g., Educational Measurement, Psychology, Statistics, Biostatistics).

Qualifications of person Appointed:

- 11 years' experience working as a researcher, Psychometric & Assessment Science Analyst and Psychometrician
- Bachelor of Science; Psychology, Neuroscience & Behaviour; M.Sc, Master of Science, Neuroscience
- Bilingual (French/English)

Submit challenges to staffing@gov.sk.ca

Closing Date: April 28, 2026