

Higher Education Quality Council of Ontario

SRDC SRSA

## Postsecondary Non-completion in Ontario: A Research Dialogue with SRDC and HEQCO



## **Project overview**

#### **Research aim**

- Better understand system-wide noncompletion in the Ontario postsecondary education (PSE) system – generate evidence on the extent of the issue
- Through new data linkages, undertake detailed sub-group analysis – generate evidence on who is more likely to experience it
- Begin to understand the "cost" of noncompletion – generate evidence on the earnings penalty for non-completers

#### **Research questions**

- What is the systemwide rate of noncompletion in Ontario?
- What are the rates of non-completion for students with different characteristics?
- What are the labour market outcomes (i.e., economic activity and earnings) of noncompleters and how do they vary across student characteristics? and
- How do labour market outcomes of noncompleters compare to students who complete a post-secondary credential?

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## Key findings

## **Overall results**

- After six years, 1-in-3 students who started a certificate or diploma program and 1-in-4 students who entered an undergraduate program had not yet earned a credential
- After adjusting for other factors, non-completers earned approximately 50 per cent less than graduates when entering the labour market



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### Associated student factors

While the study does not provide insight into the mechanisms of early leaving, certain student factors are associated with non-completion:

- There was a male/female completion gap (11 adjusted percentage points in favour of females)
- First Nations, Black, and West Asian (e.g., Iranian, Afghan, etc.) students had the highest non-completion rates, ranging from 10 to 14 adjusted percentage points higher than white students in the final regression model
- International students had lower non-completion rates compared to Canadian citizens (9 adjusted percentage points lower after six years)
- Students who faced activity limitations also experienced higher non-completion rates, particularly if they reported a learning or mental health limitation

