



Recent Trends and Foreseeable Futures in Canadian Post-Secondary Education

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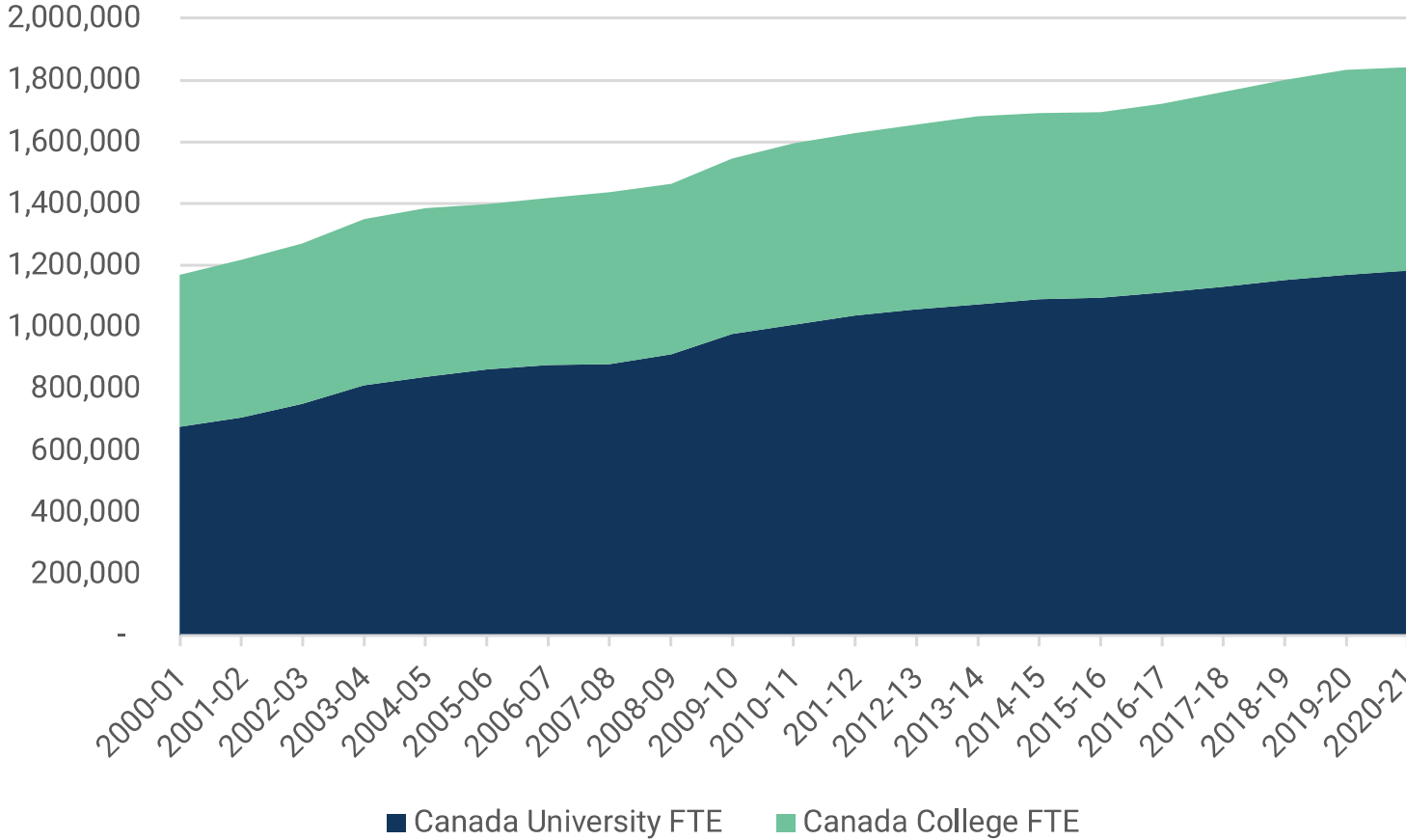
February 27, 2023



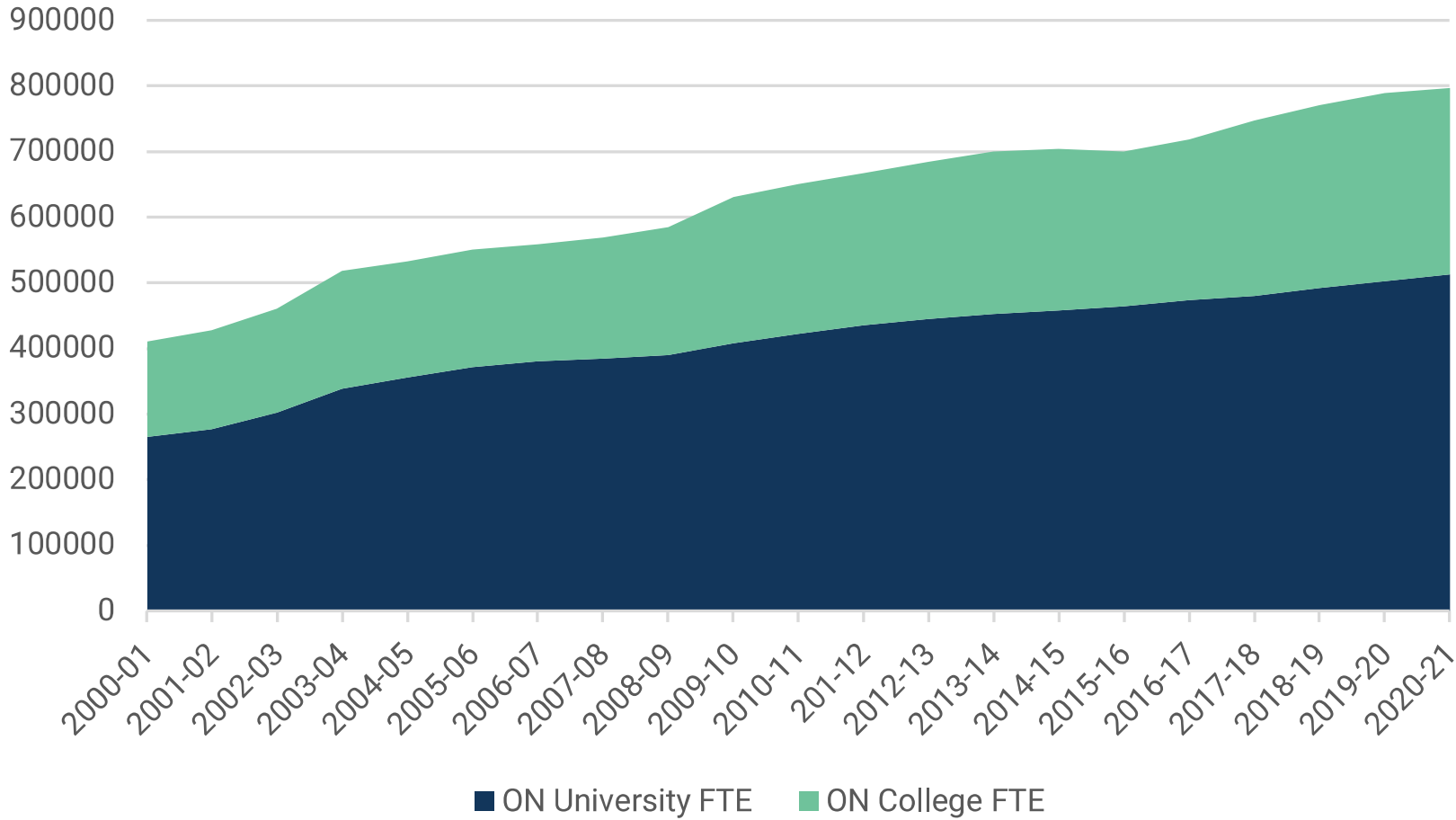
Recent Trends



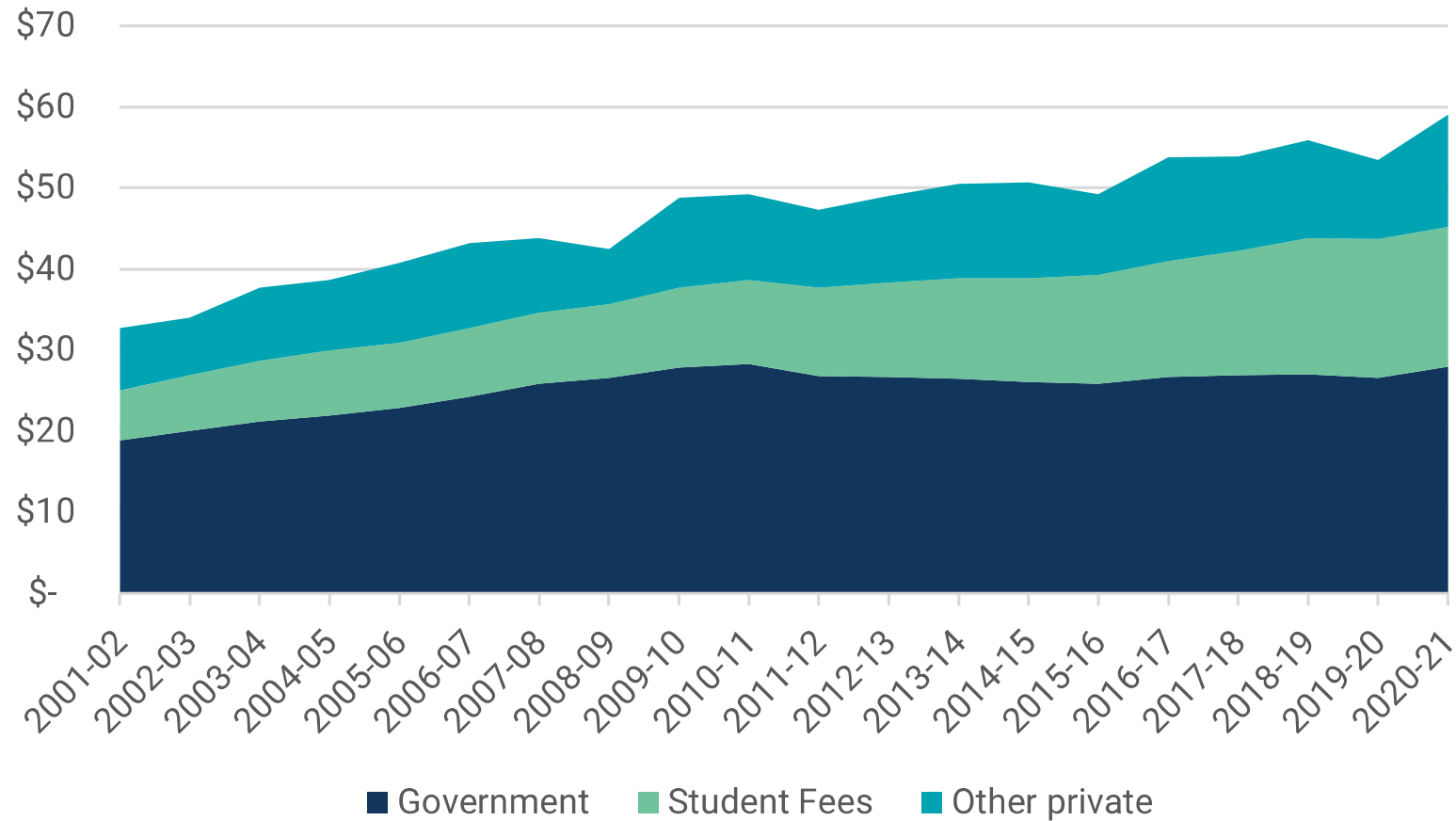
Total Post-Secondary Enrolments by Sector, Canada, 2000-01 to 2020-21



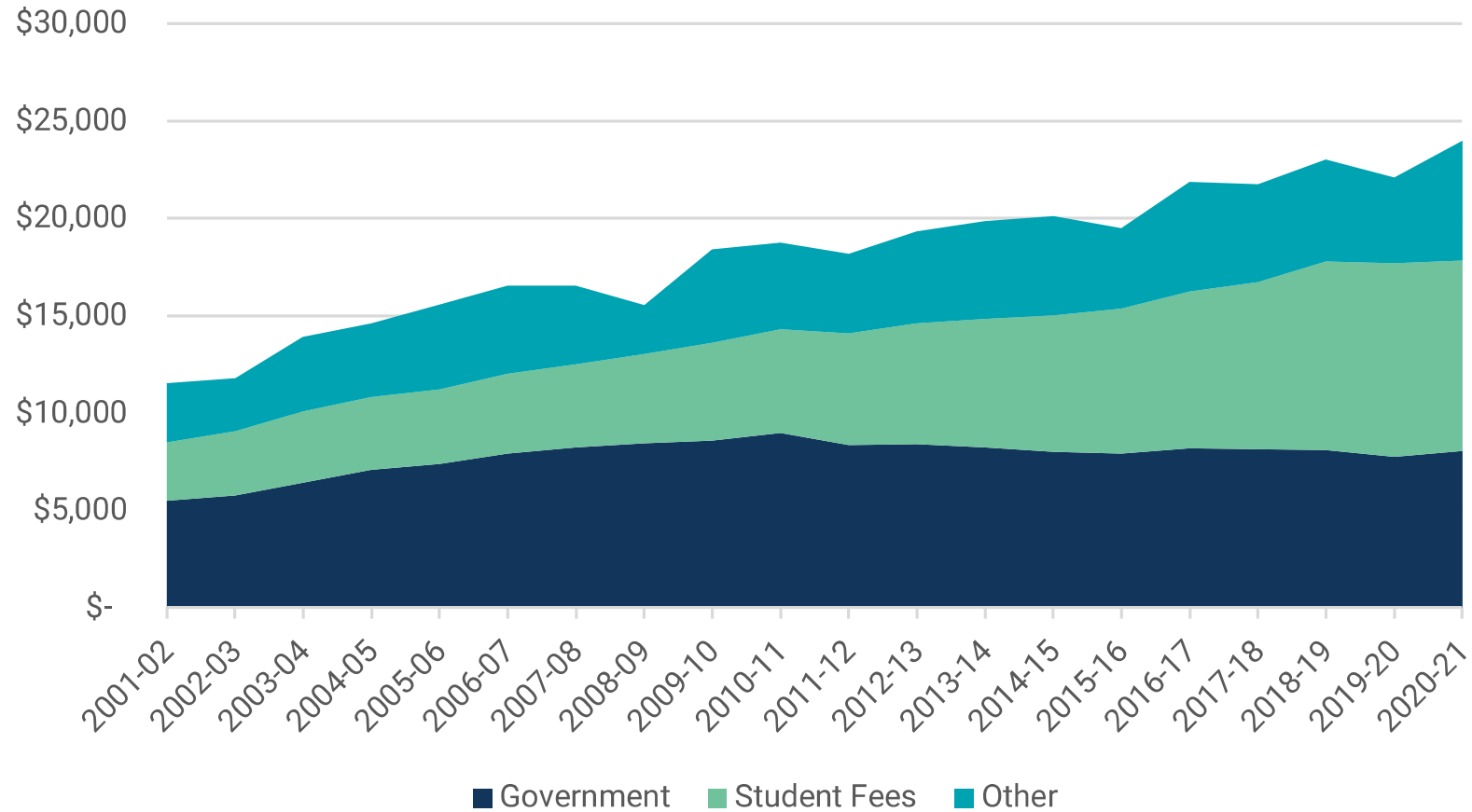
Total Post-Secondary Enrolments by Sector, Ontario, 2000-01 to 2020-21



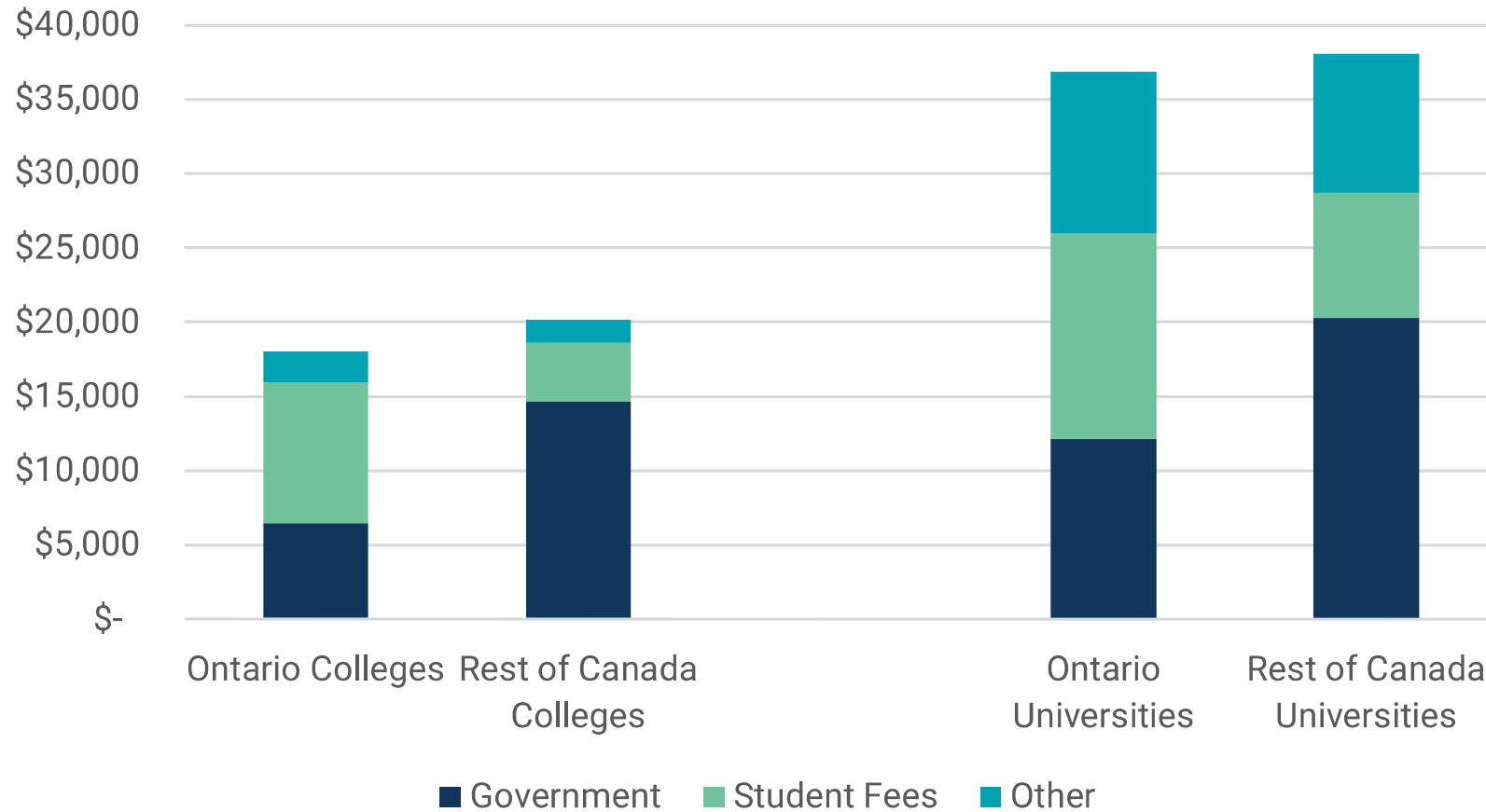
Total Income by Source, Public PSE Institutions, Canada, in Billions (\$2019), 2001-02 to 2020-21



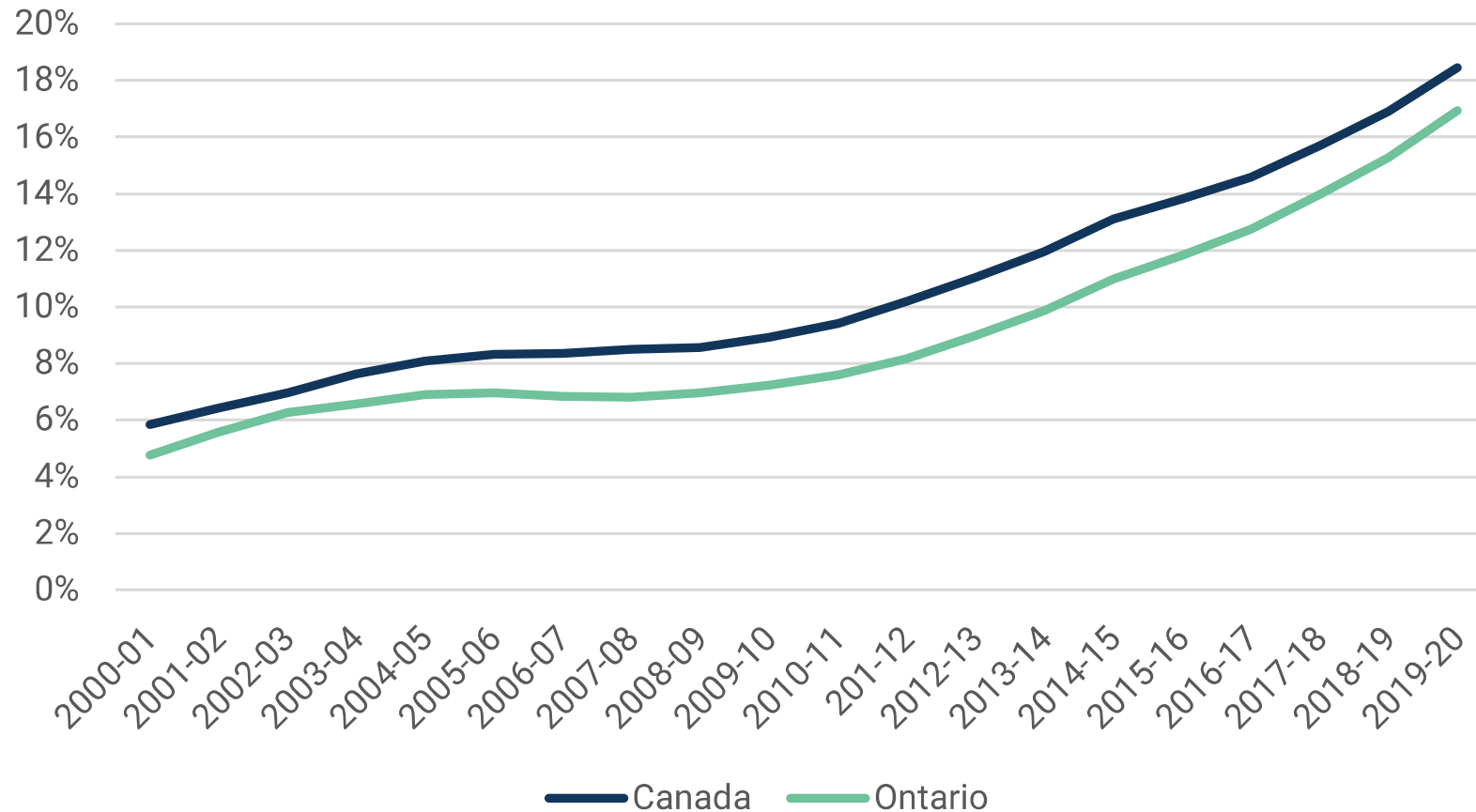
Total University and College Income by Source, Ontario, 2000-01 to 2020-21 in millions of real \$2020



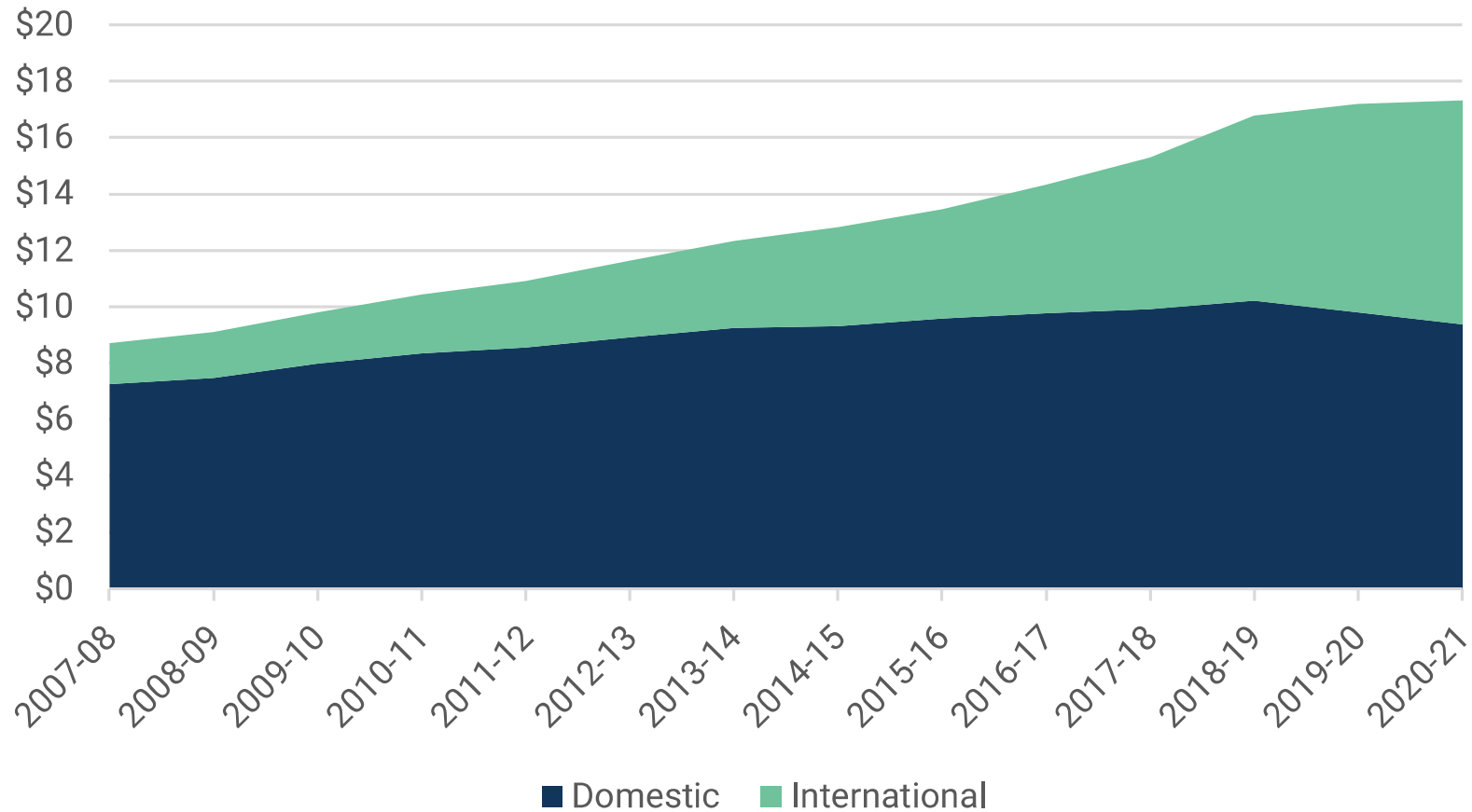
Total Income Per Student, by Source and Type of Institution, Canada vs. Ontario, 2020-21



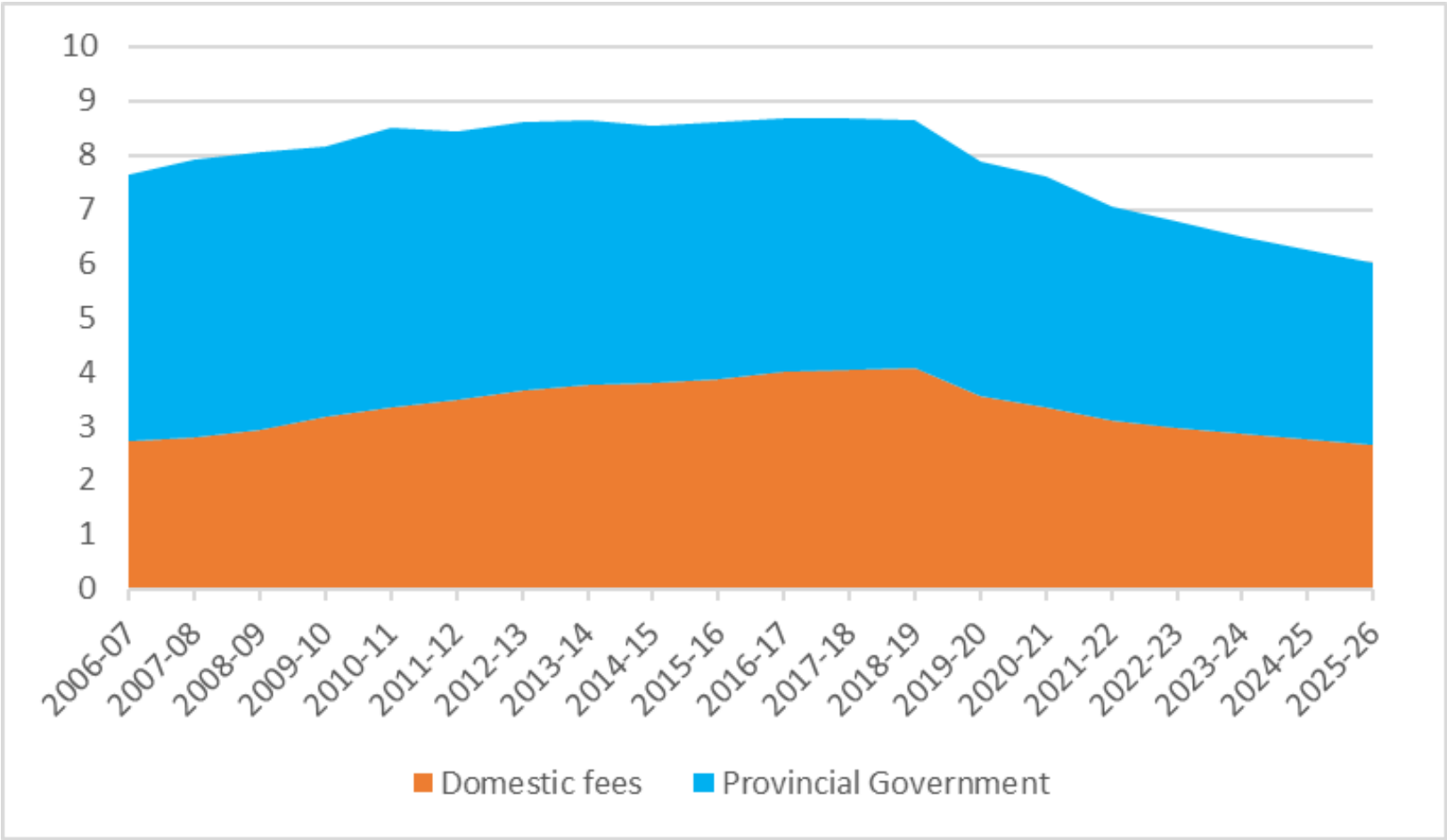
International Student as a Percentage of Total University Enrolments, Canada vs. Ontario, 2000-01 to 2019-20



Total Fee Income by Source, Public PSE Institutions, Canada, in Billions (\$2019), 2007-08 to 2020-21



Projected University Revenue from Government-Controlled Sources, Ontario, 2006-07 to 2025-26, in billions of \$2020.





For several decades now the very broadest trends in higher education have been about permeability: making programs less compact, more open

Permeable in terms of **time**

- a** Shorter programs of study, including micro-credentials
- b** Asynchronous delivery
- c** Competency-based education



Permeable in terms of **space**

- a** Credit transfer
- b** Remote learning
- c** Work-integrated learning



TIME

SPACE

Shorter/Micro

Re-thinking credentials

Credit Transfer

Asynchronous

Re-thinking delivery

Remote Learning

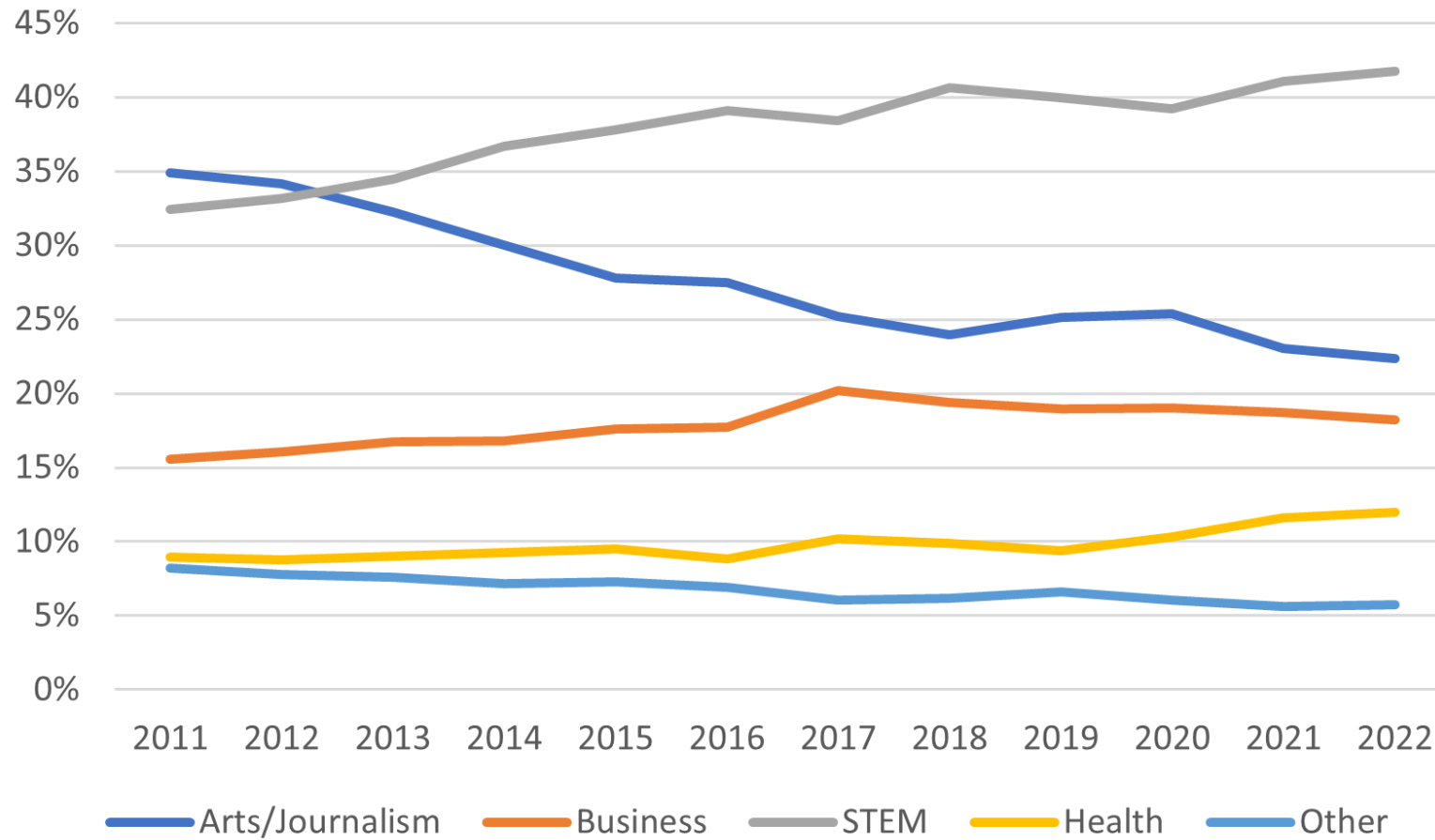
Competency

Re-thinking knowledge

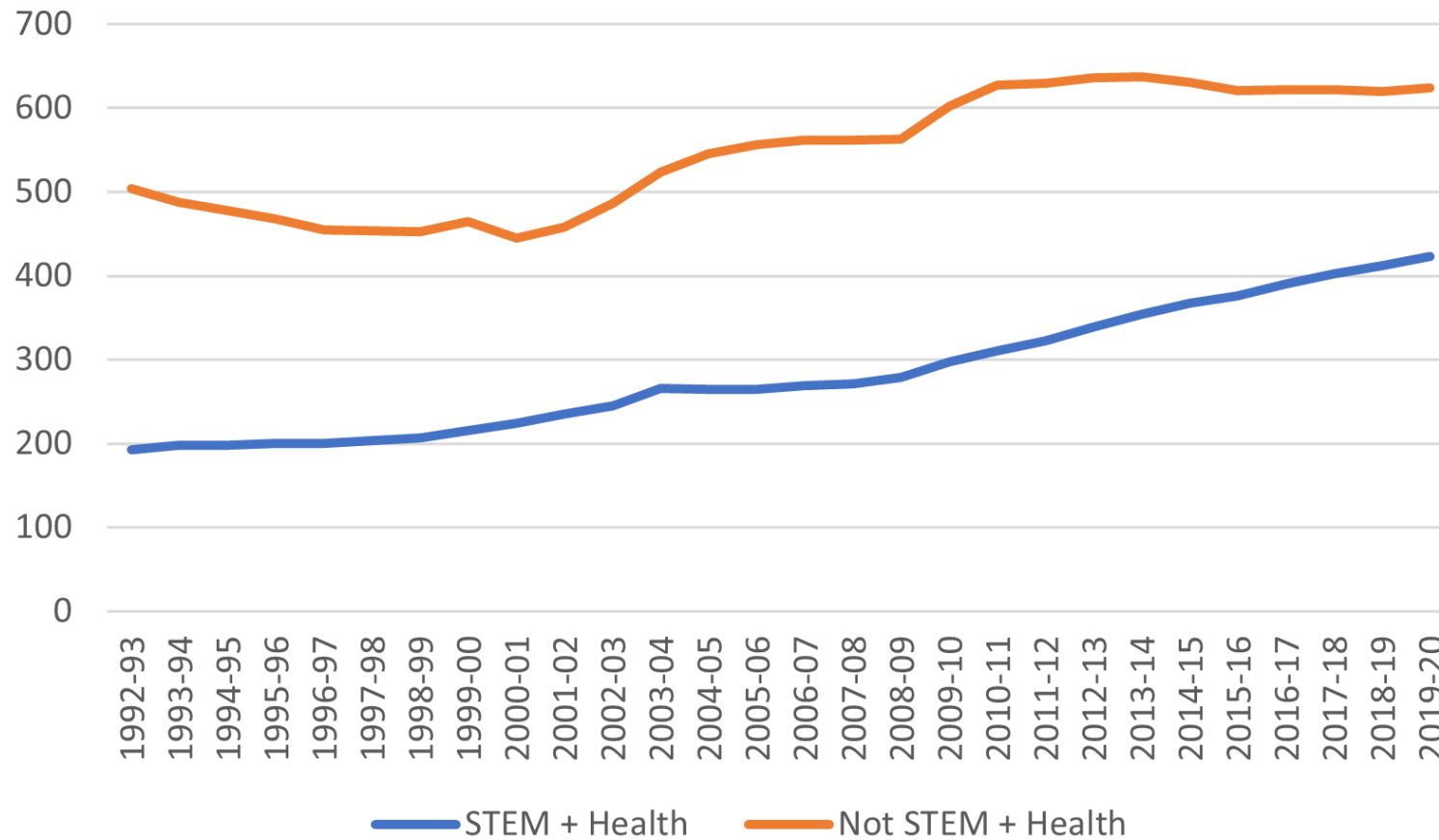
WIL



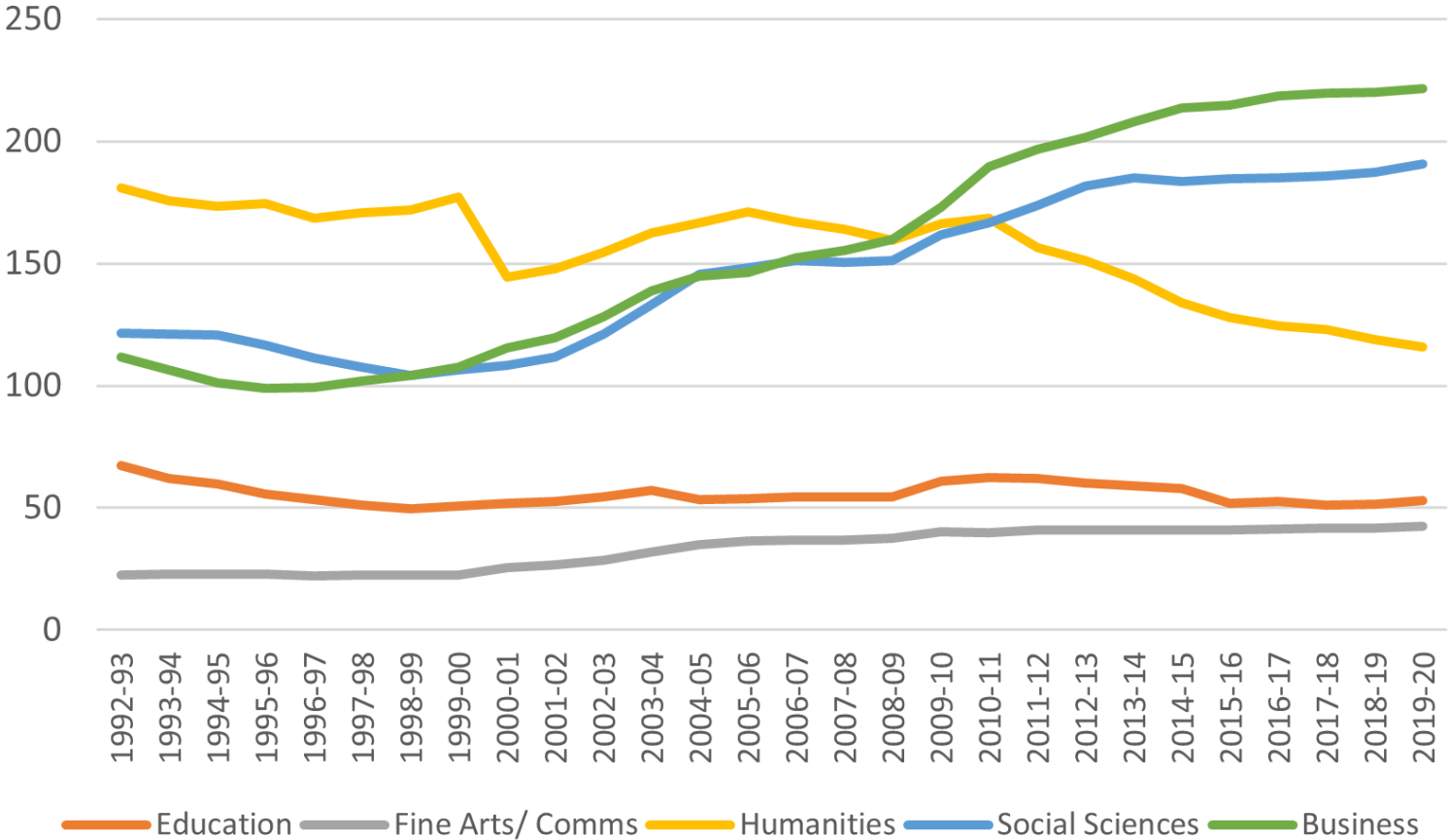
Shares of Applications by Broad Field of Study, Ontario, 2011-2021



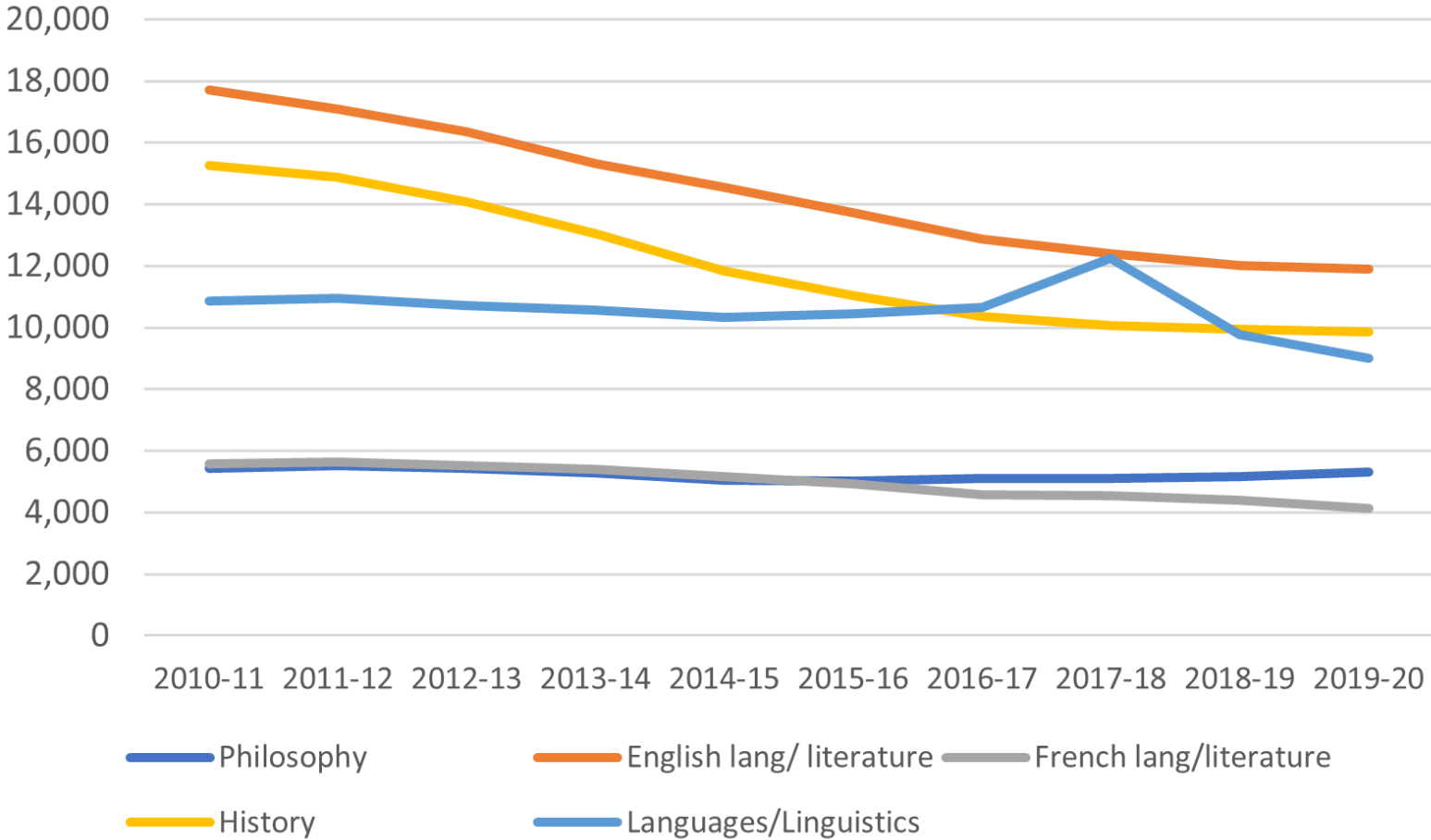
Enrolments, STEM vs. non-STEM, Canada 1992-93 to 2019-20



Non-STEM enrolments, Canada 1992-93 to 2019-20



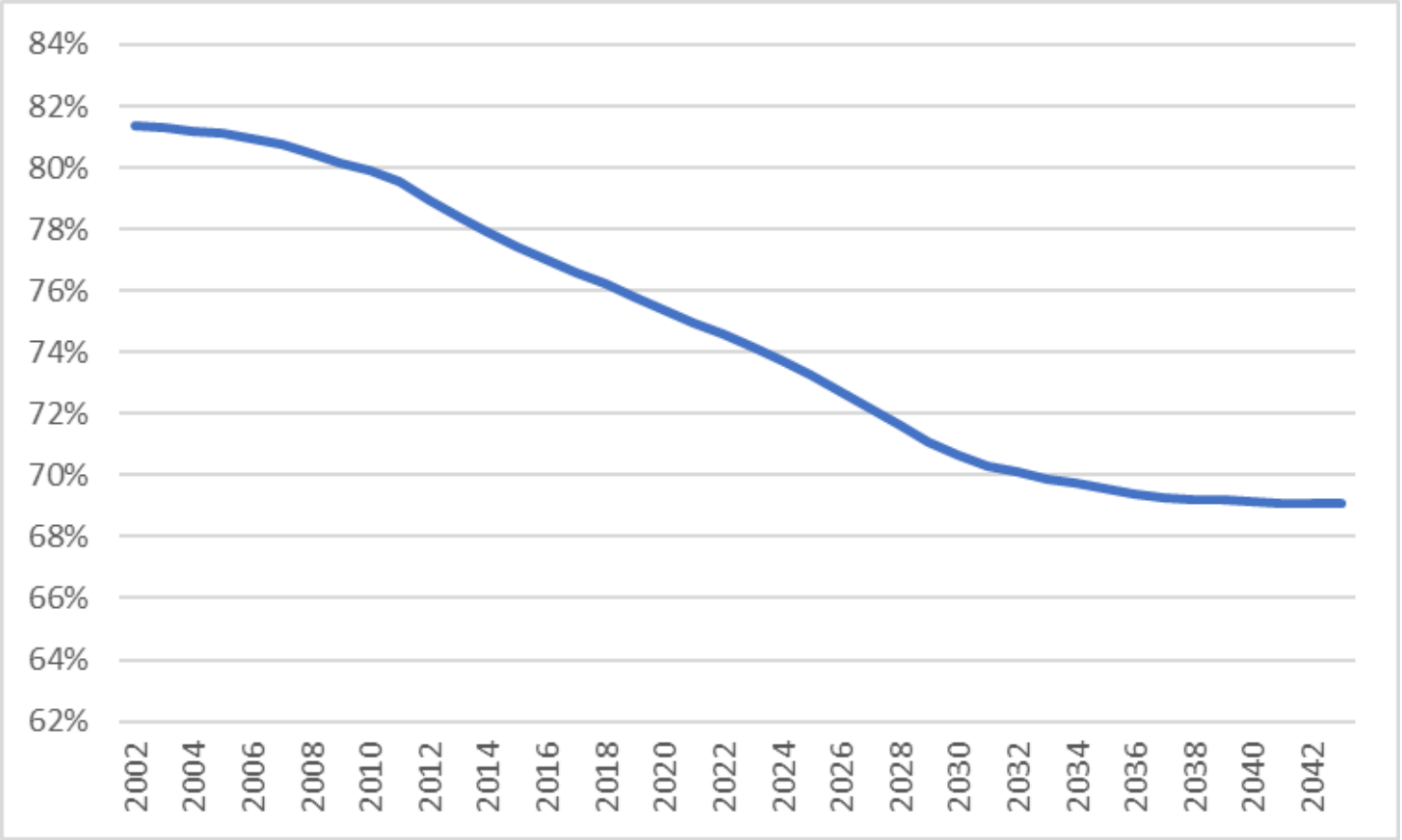
Enrolments in the Humanities by Discipline, Canada, 2010-11 to 2019-20



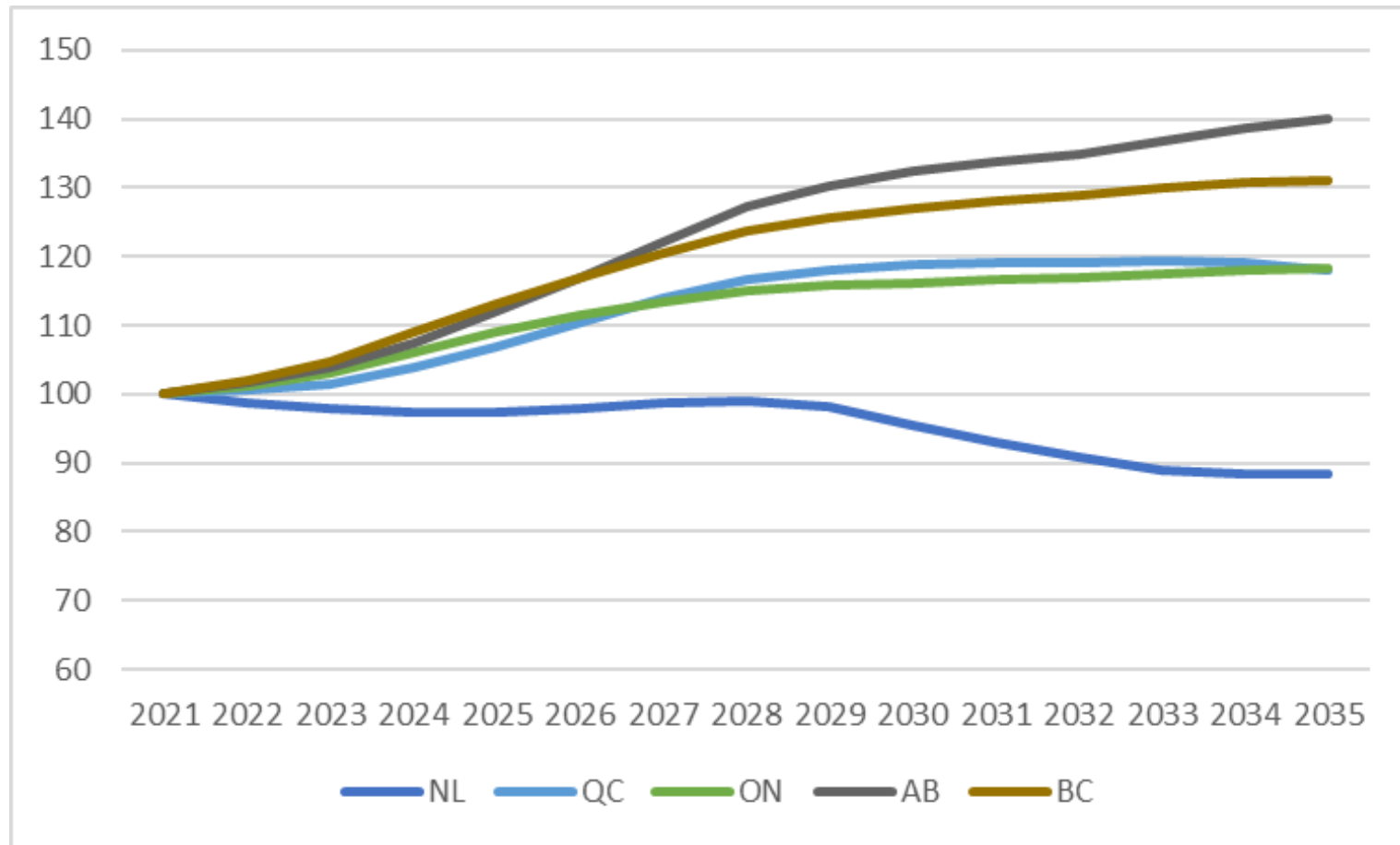
Foreseeable Futures



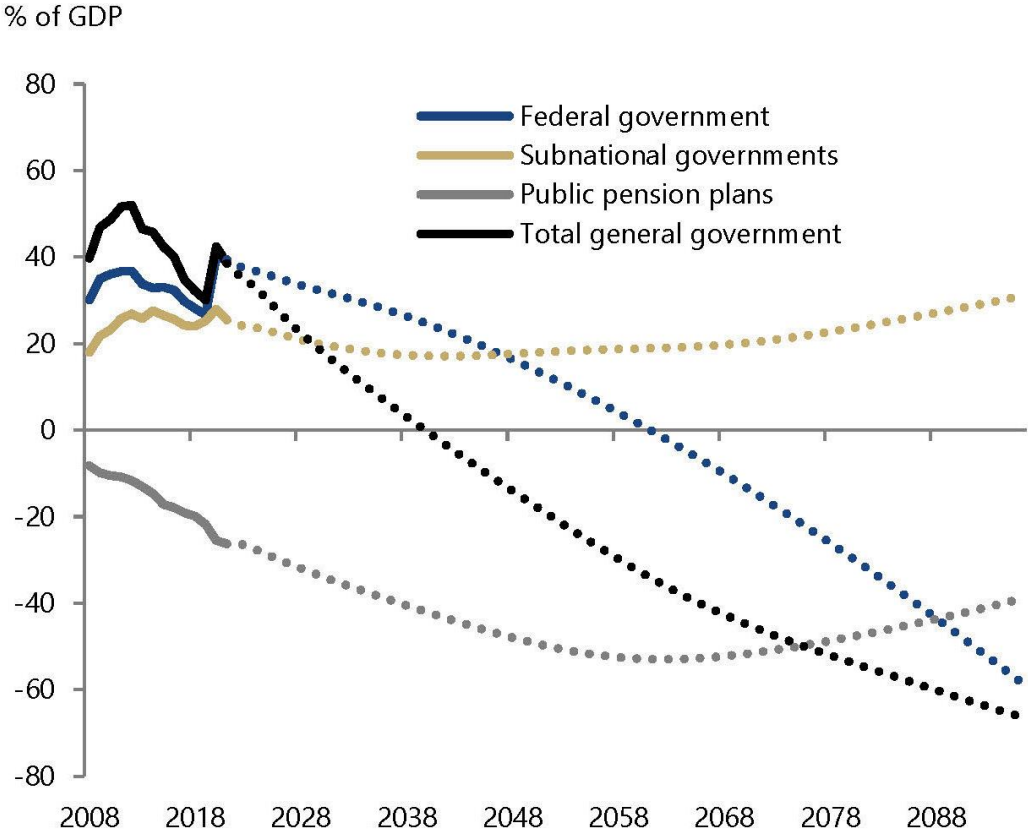
25-64 population as a share of all adults over 25, Ontario, 2002-2043



Projected Change in 18-21 Year-olds, selected Provinces, 2021-2035 (2021 = 100)

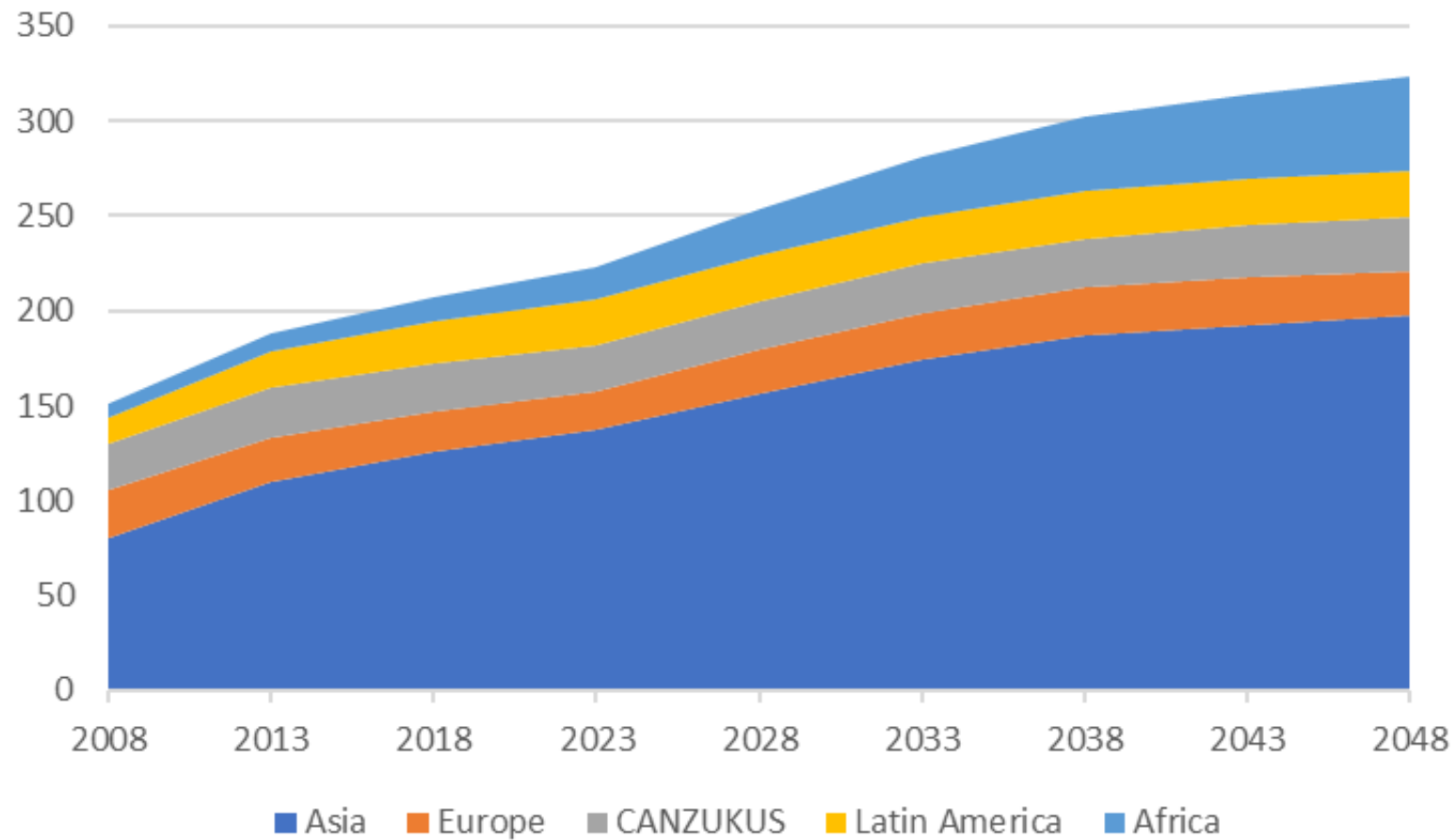


Government net debt relative to GDP



Sources: Statistics Canada and Office of the Parliamentary Budget Officer.
 Note: The projection period covers 2022 to 2096.

The Shifting Balance of Global Higher Education (Projected Enrolments, 2008-2048, in millions)



The End of Abundance, the End of Insouciance



Key Competency for the 2020s: Rapid Collegiality

In times of extreme volatility, the ability of institutions to move quickly is key to survival and success. The key to this in a loosely-coupled institution is to maintain actual consensus not formal consensus. Collegiality is about attitude, not meetings.





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