

Student Pathways in Higher Education Conference

Monday, May 1, 2017

Sheldon Levy, Deputy Minister
Ministry of Advanced Education and
Skills Development



POSTSECONDARY ISSUES



Digital disruption



Supporting those most at risk

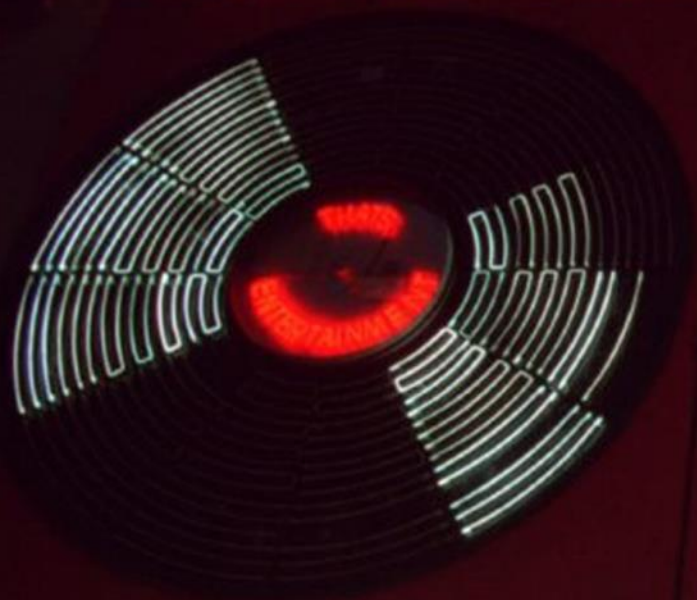


Current demographics



Changing nature of work/jobs

SAM SAM



YES
S
SAM

THE
RECORD
MAN

DIVISION OF SNIDERMAN'S MUSIC HALL

YES
THIS
IS

SAM

DIVISION OF SNIDERMAN'S MUSIC HALL

THE
RECORD
MAN

Sam the





Apple Music

BLOCKBUSTER

STORE CLOSING





NETFLIX

COLLABORATIVE CONSUMPTION



OUR MODEL



OUR MODEL



OPEN EDUCATION – free education for all

Massive Open Online Courses (MOOCs)

coursera

edx



UDACITY

The challenges ahead for countries will be in learning how to extract the maximum economic and other benefits from the use of digital technology.

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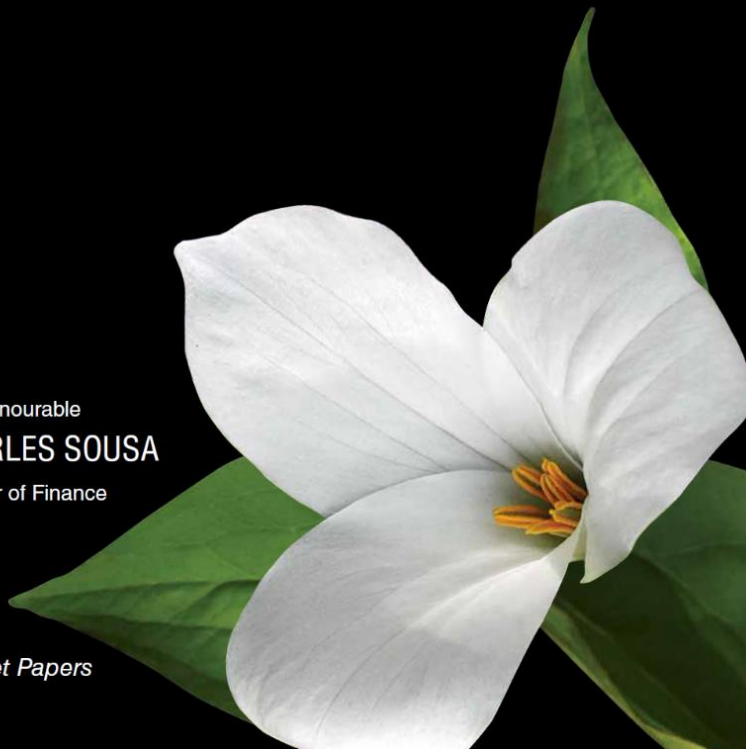


2017 Ontario Budget

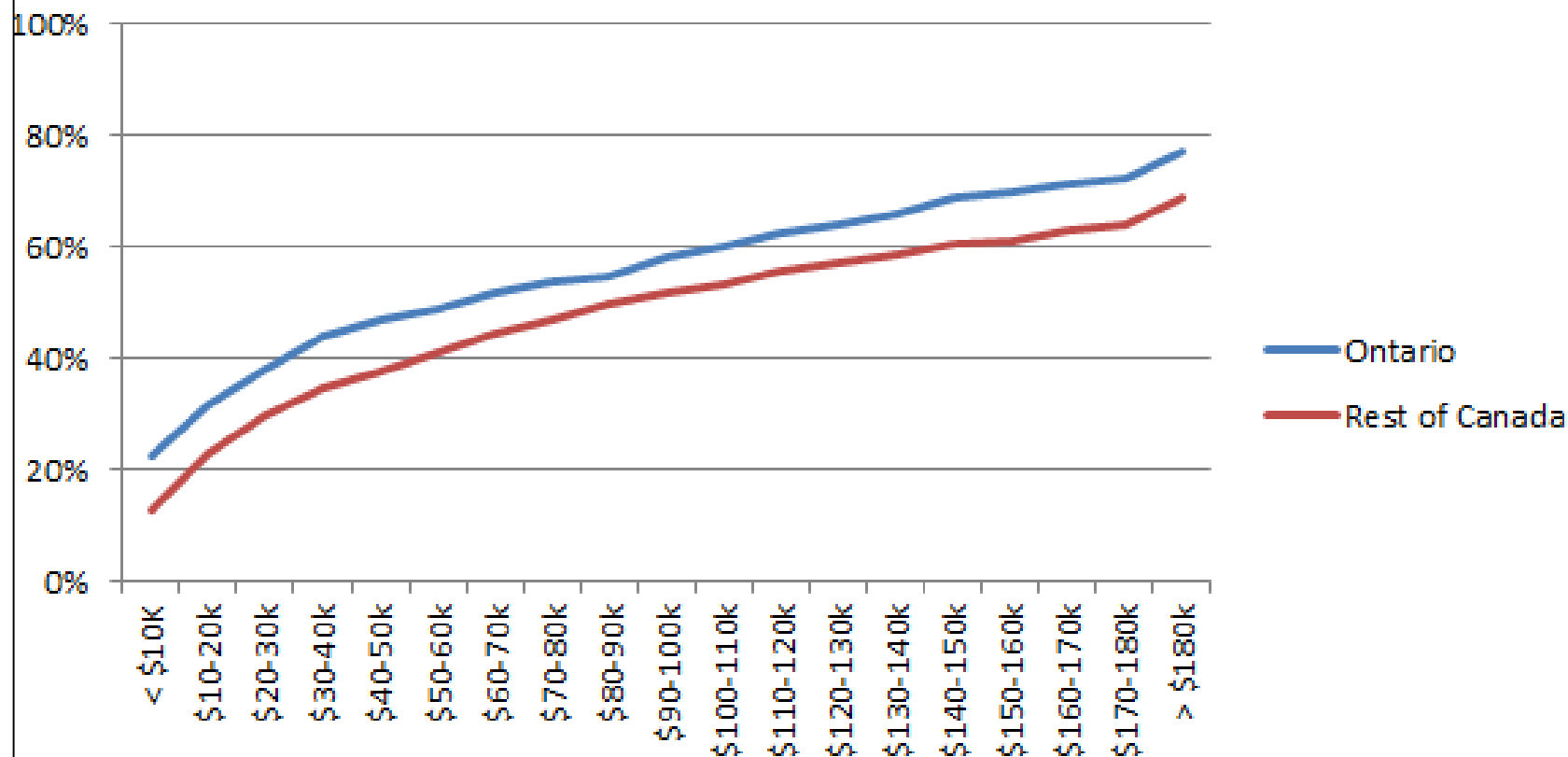
A Stronger, Healthier Ontario

The Honourable
CHARLES SOUSA
Minister of Finance

Budget Papers



**Ontario and Rest of Canada - 2013 Postsecondary
Participation Rates by Parental Income
18 to 21 Year Olds**



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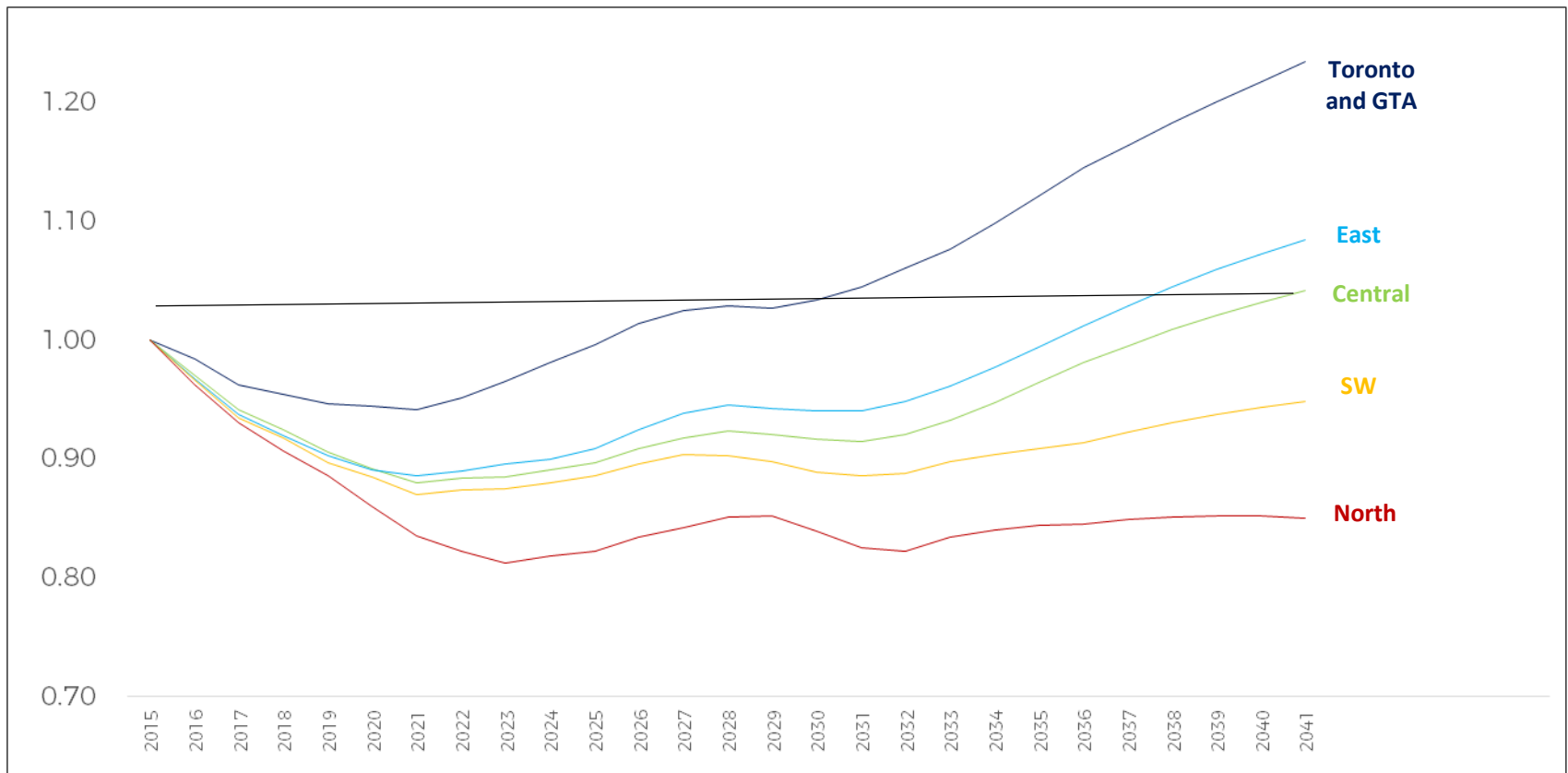
Current demographics



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Signal Indicator – Ontario Regional Demographic Projections

18 – 20 year olds

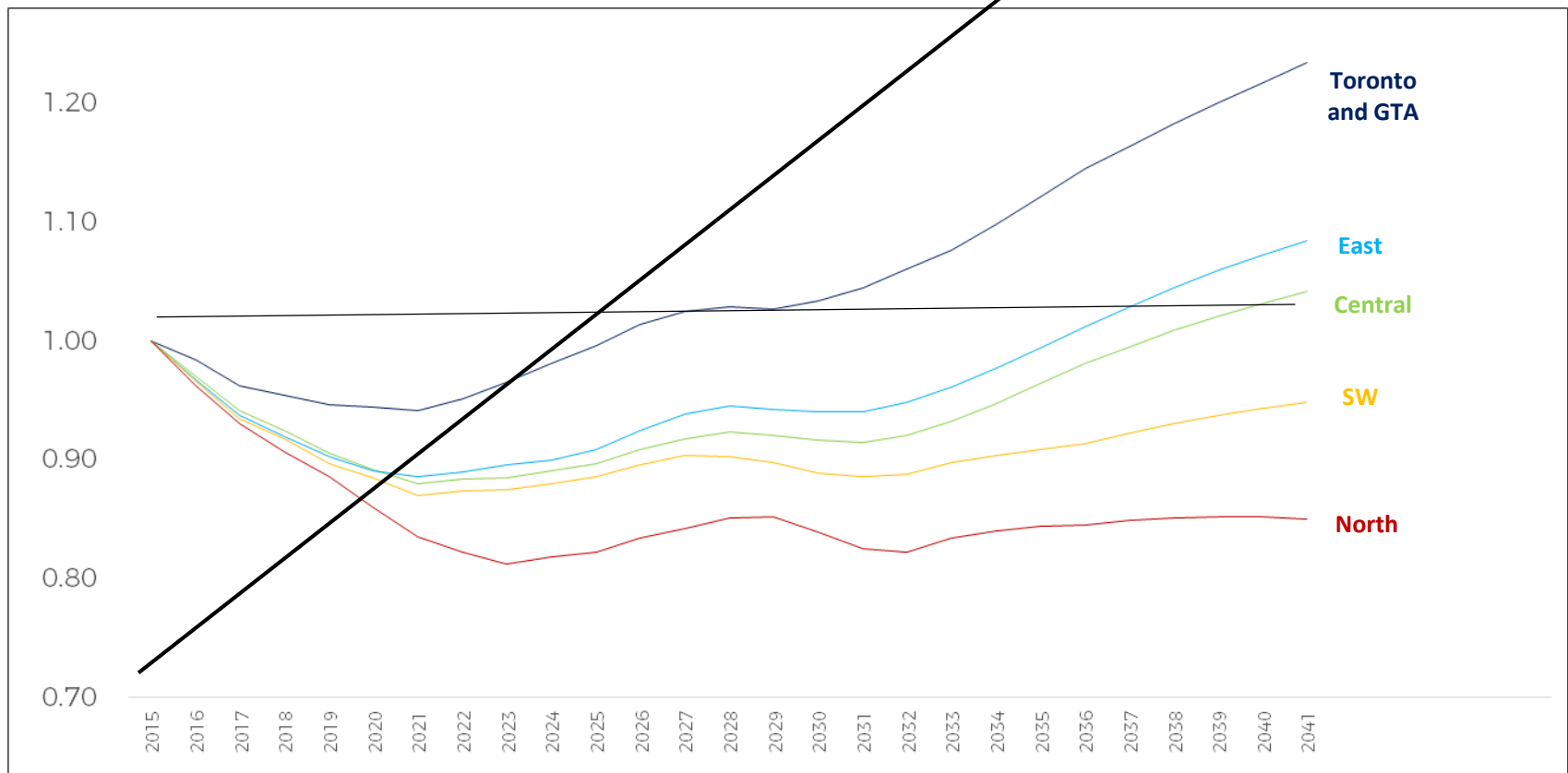


Source: Ontario Ministry of Finance

Signal Indicator – Ontario Regional Demographic Projections

18 – 20 year olds

OSAP Impact ?



Source: Ontario Ministry of Finance

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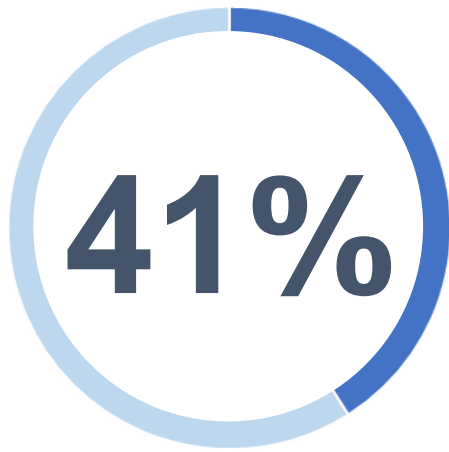
WHAT WE HEARD

More
experiential
learning is
good thing

Students want
their education
to lead to jobs

The need for
better LMI data

AUTOMATION AND THE CANADIAN WORKFORCE



of work tasks
can be
automated
using current
technology

TASKS MOST AT RISK

- Routine Physical Tasks
- Routine Cognitive and Interactive Tasks

TASKS LEAST AT RISK

- Applying Expertise, Problem-Solving, Creativity
- People Management, Oversight & Stakeholder Interaction
- Unpredictable Physical Work

- Graduates without jobs
- Jobs without graduates



- No experience =
No job
 - Catch 22

Bitmaker Labs Inc.o/a Bitmaker
200-220 King Street West, Toronto, ON
M5H1K4
Registered: **November 17, 2016**

HackerYou Inc. o/a HackerYou College of
Technology
483 Queen St. West 3rd Floor, Toronto, ON
M5V2A9
Registration date: December 2, 2016

BrainStation ON LP o/a Brainstation
460 King Street West, Toronto, ON M5V1L7
Registered: **January 12 2017**

Lighthouse Labs Inc o/a Lighthouse Labs
46 Spadina Ave., Toronto, ON M5V2H8
Registered: **February 14, 2017**

Red Academy Toronto Inc o/a Red Academy
#101-462 Wellington St., Toronto, ON M5V1E3
Registered: **February 16, 2017**

FUNDING

A close-up photograph of a row of seven light-colored wooden blocks, each with a black letter, spelling out the word 'FUNDING'. The blocks are arranged in a slightly staggered line on a wooden surface. In the background and foreground, there are many other similar wooden blocks, some with letters and some with numbers, scattered across the surface. The lighting is warm and focused on the central row of blocks.

THE FUNDING FORMULA CHALLENGE

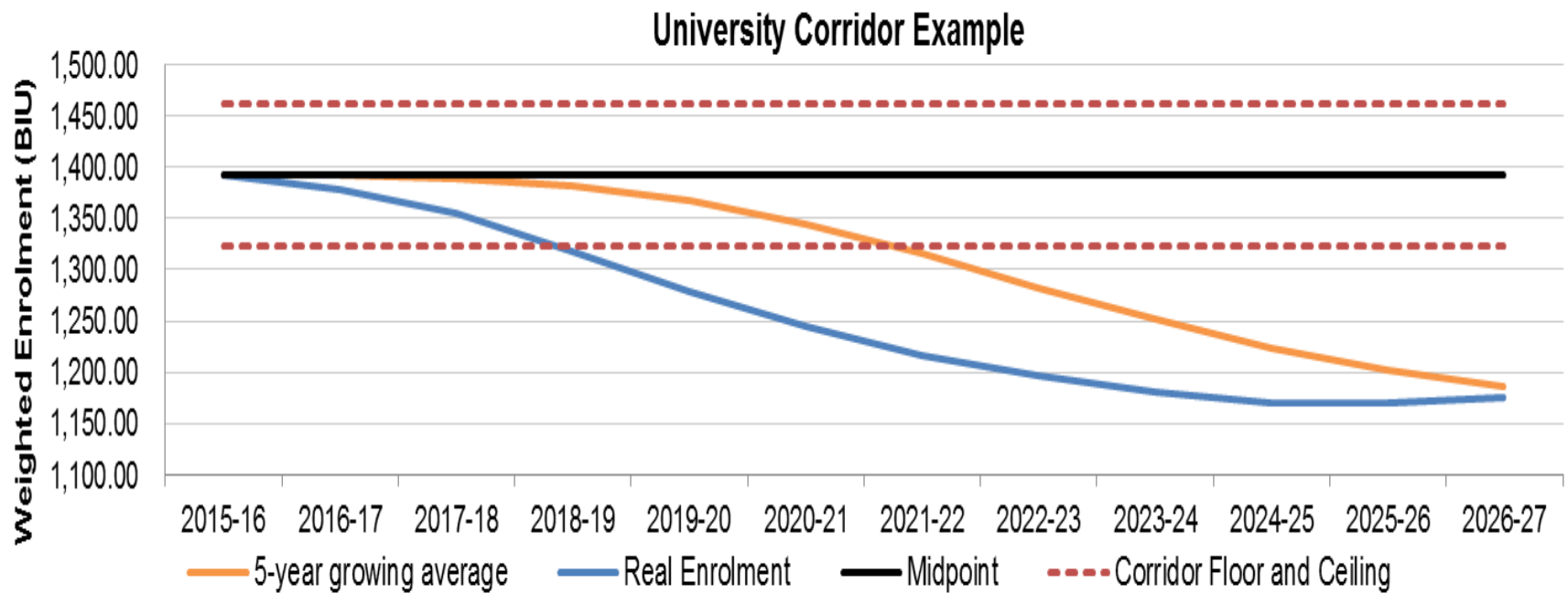
**THE
PAST**



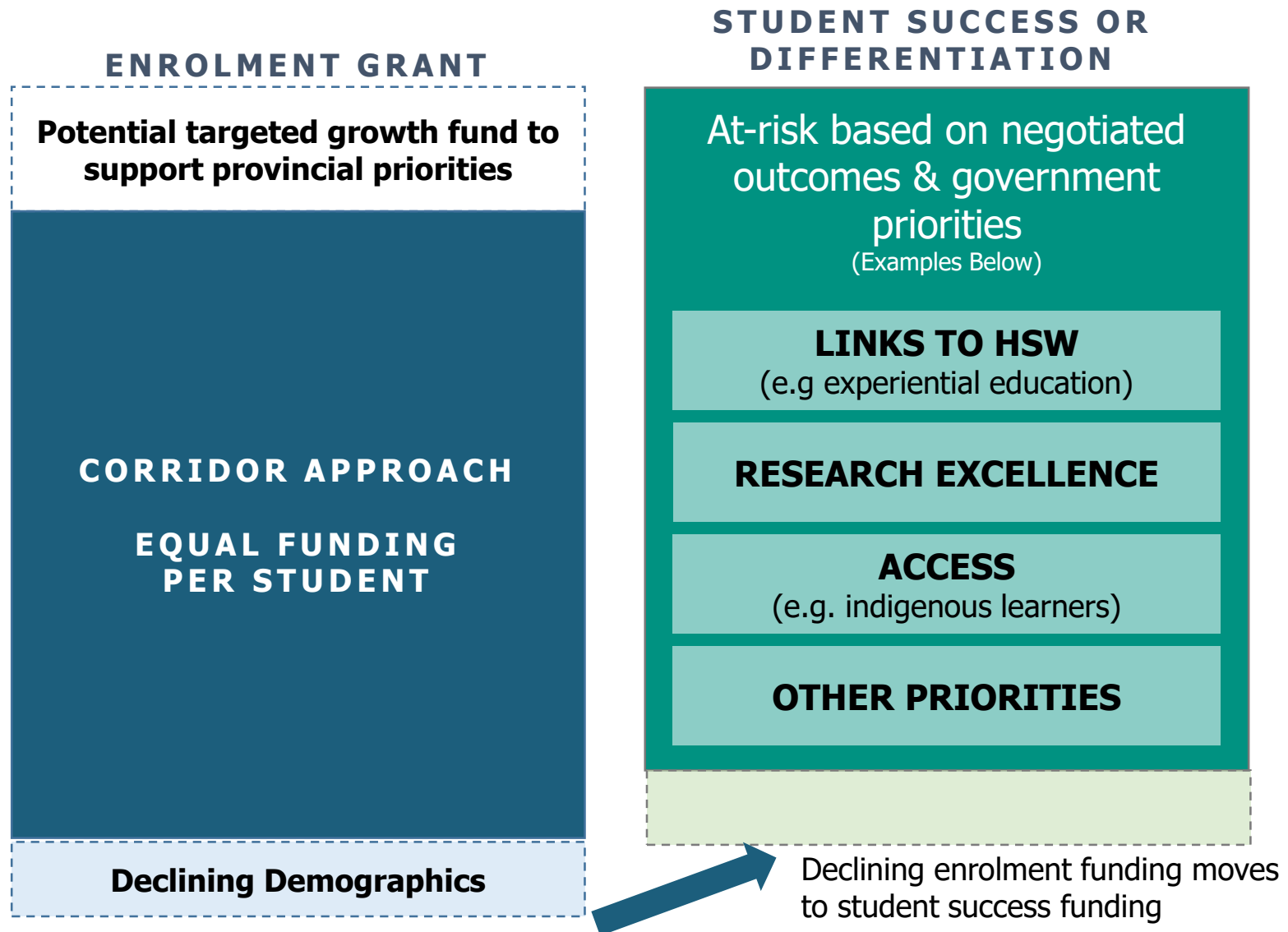
**THE
PRESENT
&
FUTURE**



CORRIDOR



FUNDING FORMULA – SUPPORT GOALS





THANK YOU

