

Universities: Engines of Urban Economic Development

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UNIVERSITY OF
TORONTO



BOUNDLESS

Motivating Question

How do universities contribute to urban economic development?

University of Toronto

85,000
students

University of Toronto

85,000

students

21,000

faculty & staff

University of Toronto

85,000

students

21,000

faculty & staff

\$1.2B

research
funding

University of Toronto

85,000

students

21,000

faculty & staff

\$1.2B

research
funding

\$2.8B

operating
expenditures

University of Toronto

\$12B



Six vital university contributions

1. Talent production



University Employability Ranking

1. Cambridge

2. Oxford

3. Technical U Munich

4. Tokyo

5. HKUST

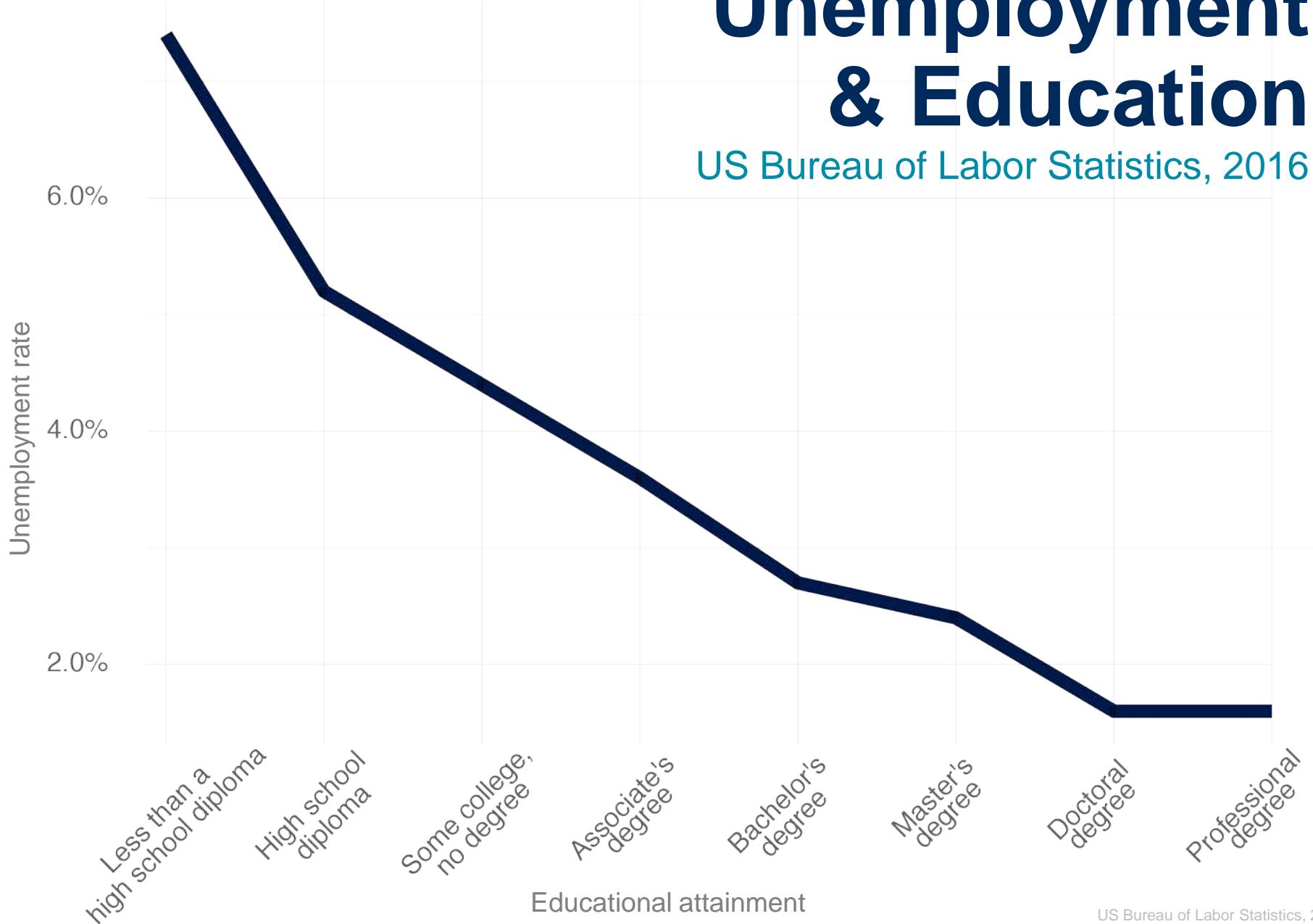
6. University of Toronto

Times
Higher
Education
2016

“Best public universities
for delivering work-ready
graduates.”

Unemployment & Education

US Bureau of Labor Statistics, 2016



Earnings & Education

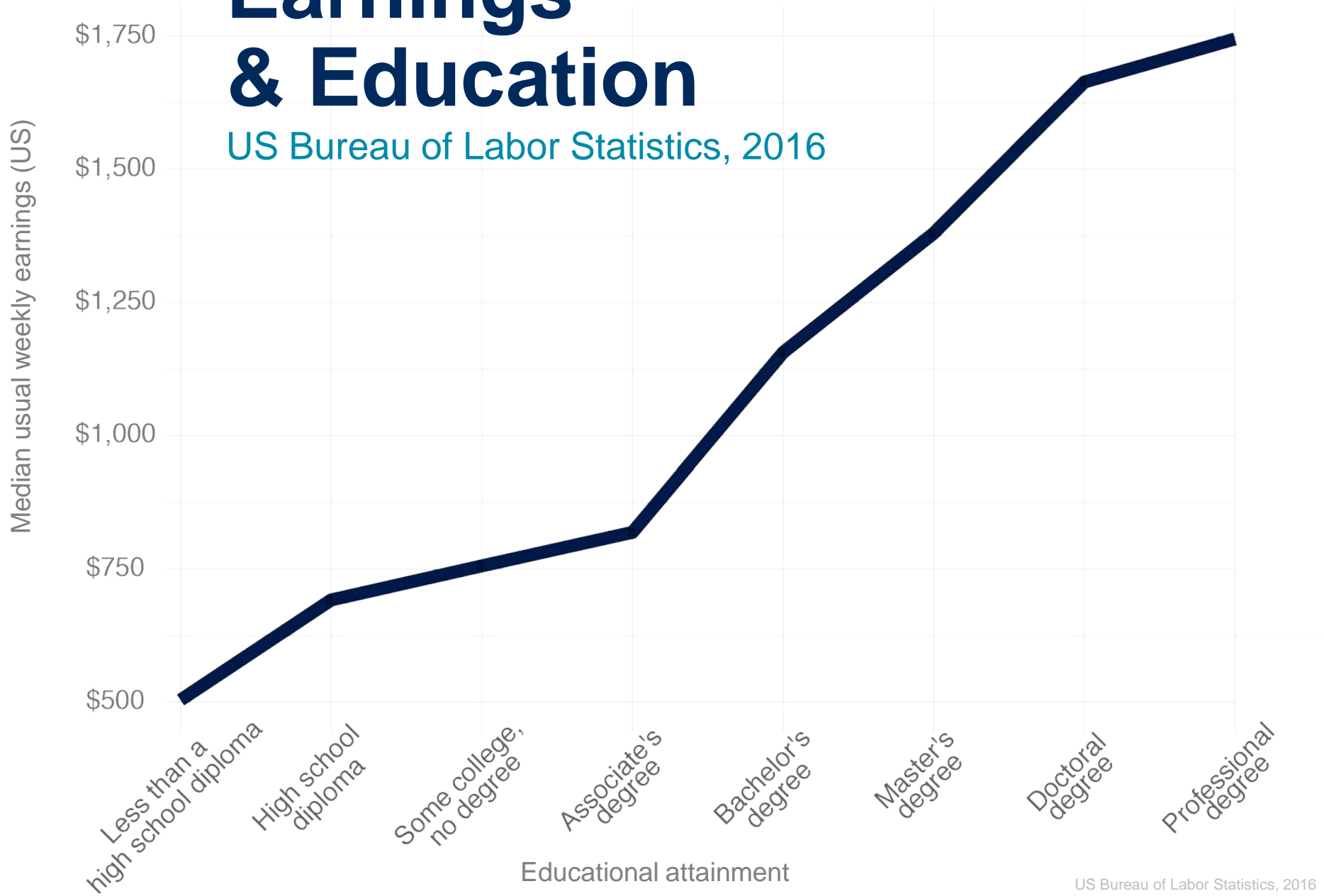
US Bureau of Labor Statistics, 2016

Median usual weekly earnings (US)

\$1,750
\$1,500
\$1,250
\$1,000
\$750
\$500

Less than a high school diploma
High school diploma
Some college, no degree
Associate's degree
Bachelor's degree
Master's degree
Doctoral degree
Professional degree

Educational attainment



Six vital university contributions

1. Talent production
2. Portal of opportunity



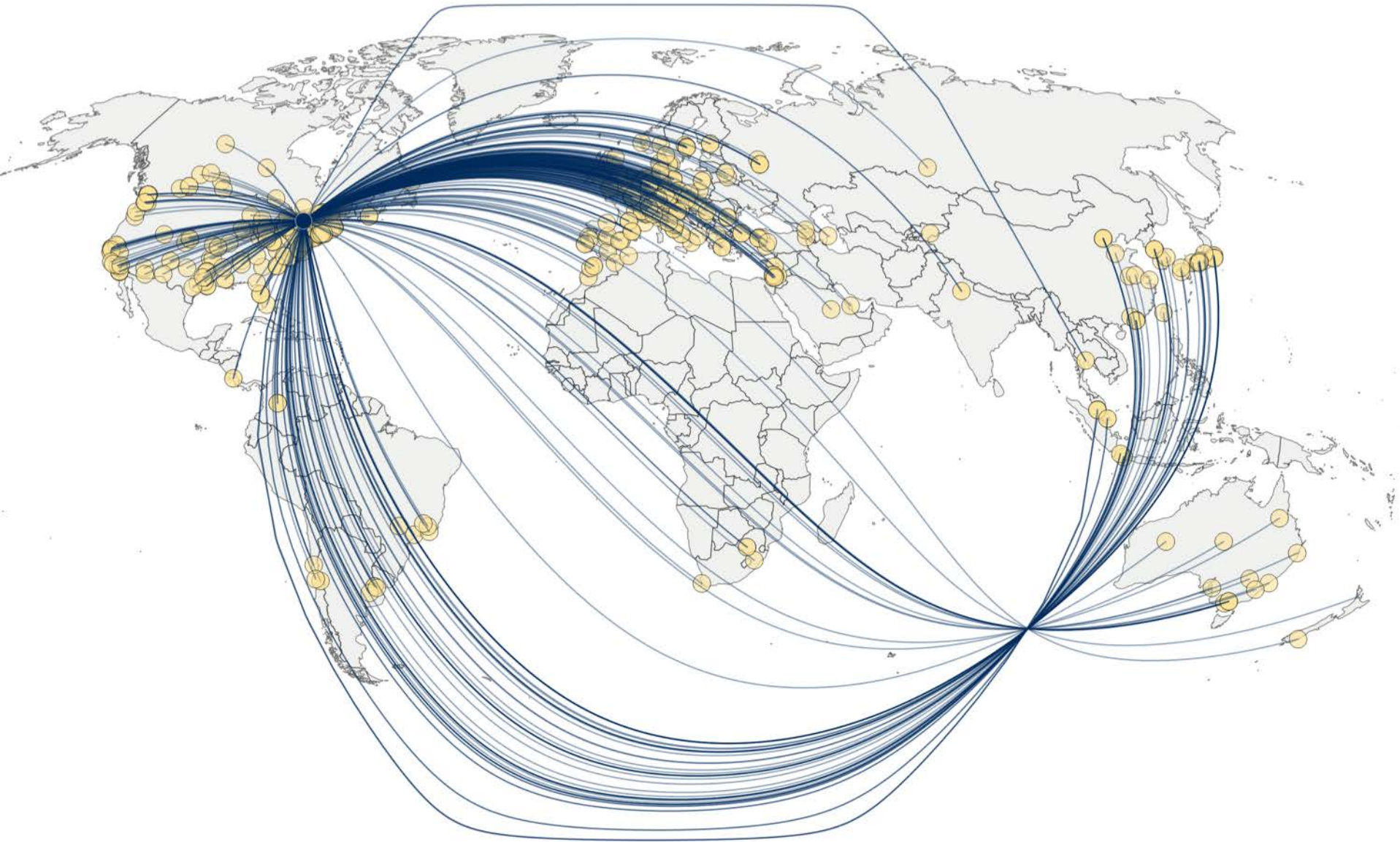
Six vital university contributions

1. Talent production
2. Portal of opportunity
3. Talent magnet



Six vital university contributions

1. Talent production
2. Portal of opportunity
3. Talent magnet
4. **Connections**



Six vital university contributions

1. Talent production
2. Portal of opportunity
3. Talent magnet
4. Connections
5. Investment magnet

A modern office lounge area featuring a large, curved orange sofa with teal and patterned cushions. A round, textured blue ottoman sits in the center. The ceiling is dark with several curved, glowing white light fixtures. In the background, there are white walls, a glass-walled meeting room, and a digital display screen.

Welcome to

JLABS @ TORONTO

Six vital university contributions

1. Talent production
2. Portal of opportunity
3. Talent magnet
4. Connections
5. Investment magnet
6. **Entrepreneurship**

Total startups reported to AUTM

Single reporting institutions (excludes systems), common AUTM definitions, 2013-2016

Rank	Institution	#
1	University of Toronto	64
2	University of Pennsylvania	63
3	MIT	62
4	Stanford	60
5	Columbia	59
6	Purdue Research	57
7	University of Utah	55
8	University of Washington	50
9	University of Florida	47
10	University of Minnesota	45

Enlightened self-interest

A strong University helps build a strong city, and *vice versa*: a strong host city helps a university excel.



*The Amazon Spheres, Seattle
NBBJ rendering*

Amazon's HQ2?

A checklist for modern, successful cities

Large, stable, business friendly metro region of 1M+ people

Incentive programs at the state/province and local level

A deep, highly educated labour force

A strong university system, broad disciplinary strengths, STEM

Globally connected, robust infrastructure along multiple modalities

A diverse cultural and community environment

A high quality of life, quality of place

Amazon's HQ2?

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= a local university helps foster



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