

# SMA3 2020-2025 Performance Scorecard

Last update: August 2023

In April 2019, the Ministry of Colleges and Universities (MCU) implemented performance/outcomes-based funding through the Strategic Mandate Agreements (SMA3). SMA3 is a key component of the Ministry's accountability framework for the post-secondary education system that supports differentiation and improved student-focused outcomes. The Ministry established allowable performance targets for 10 metrics upon which York's performance will be assessed.

A portion of York's funding is tied to 10 performance metric outcomes listed here:

<p><b>1</b> GRADUATE EMPLOYMENT IN A RELATED FIELD</p> <p>Year 1 Activation</p> 	<p><b>2</b> INSTITUTIONAL STRENGTH/FOCUS</p> <p>Year 1 Activation</p> 	<p><b>3</b> GRADUATION RATE</p> <p>Year 1 Activation</p> 	<p><b>4</b> COMMUNITY / LOCAL IMPACT</p> <p>Year 1 Activation</p> 	<p><b>5</b> ECONOMIC IMPACT (INSTITUTION-SPECIFIC)</p> <p>Year 1 Activation</p> 
<p><b>6</b> RESEARCH FUNDING &amp; CAPACITY</p> <p>Year 1 Activation</p> 	<p><b>7</b> EXPERIENTIAL LEARNING</p> <p>Year 2 Activation</p> 	<p><b>8</b> RESEARCH REVENUE FROM PRIVATE SECTOR SOURCES</p> <p>Year 2 Activation</p> 	<p><b>9</b> GRADUATE EMPLOYMENT EARNINGS</p> <p>Year 2 Activation</p> 	<p><b>10</b> SKILLS &amp; COMPETENCIES</p> <p>Year 3 Activation</p> 

# 1. Graduate Employment Rate in a Related Field

Proportion of graduates of undergraduate (bachelor or first professional degree) programs employed full-time who consider their jobs either “closely” or “somewhat” related to the skills they developed in their university program, two years after graduation.

Year 1 Activation



2022-23



5%



\$6.56M

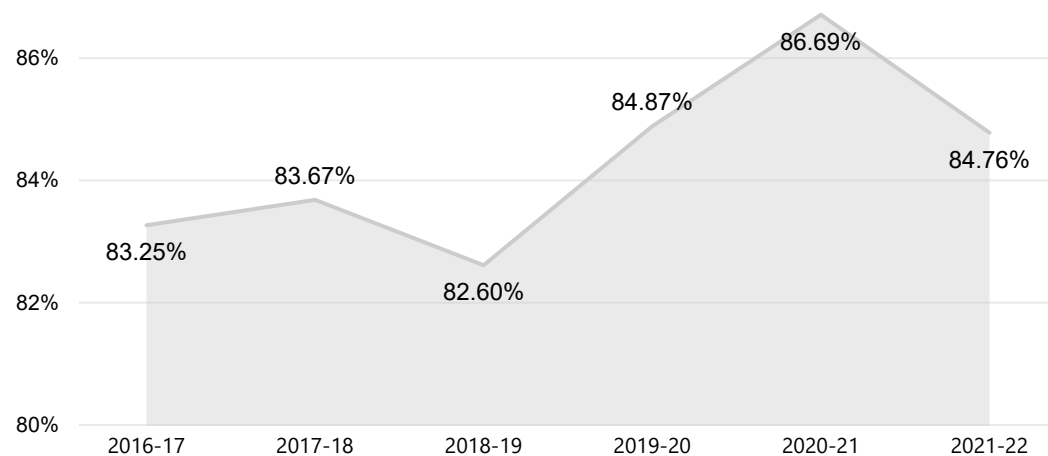
Year	Metric Weighting	Notional Allocation	Target Achievement	Actual Allocation	Variance
2020-21	10%	\$7,384,575	102.56%	\$7,384,575	\$0
2021-22	5%	\$5,144,797	104.36%	\$5,144,797	\$0
2022-23	5%	\$6,559,813	100.40%	\$6,559,813	\$0
2023-24	5%	\$1,457,736			
2024-25	5%	\$3,644,340			

For 2020-21, 2021-22 and 2022-23 metric performance and funding has been decoupled by decision of the MCU. The University will receive the notional allocation indicated in the table. Actual allocation and variance are for illustrative purposes only.



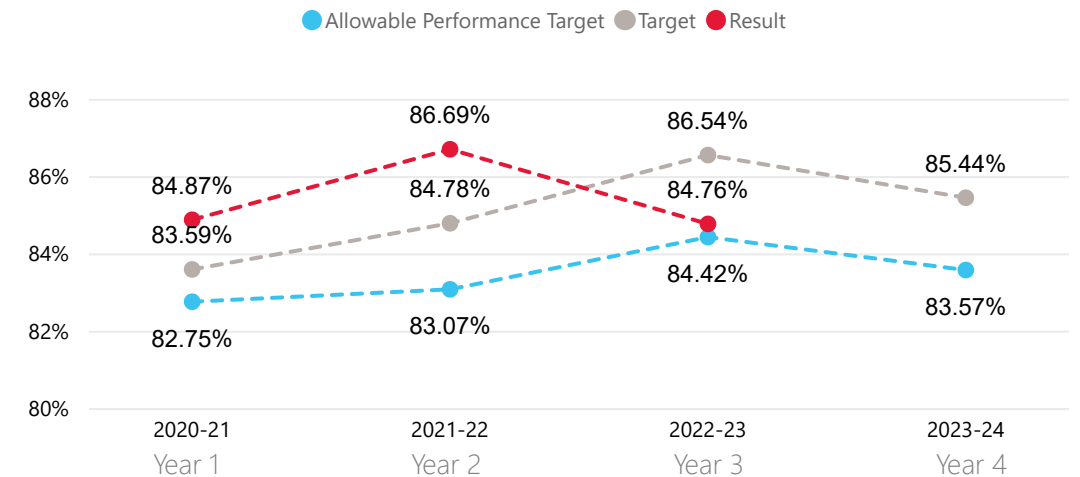
Metric Progress

Metric Trend: Institutional



Institutional Performance vs Target

Allowable Performance Target, Target and Result by Year



Target-setting is based on the three most recent years of data, (e.g., 2020-21 is based on 2016-17, 2017-18 and 2018-19 data).

# 2. Institutional Strength/Focus

Proportion of enrolment in an institution’s program area(s) of strength.

Year 1 Activation



**2022-23**



**17%**



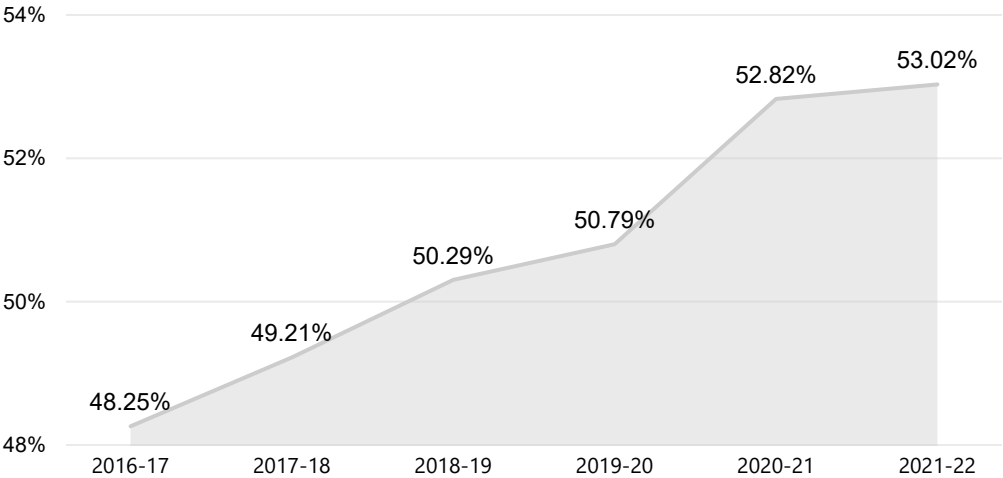
**\$22.30M**

Year	Metric Weighting	Notional Allocation	Target Achievement	Actual Allocation	Variance
2020-21	20%	\$14,769,151	103.19%	\$14,769,151	\$0
2021-22	16%	\$16,463,349	106.82%	\$16,463,349	\$0
2022-23	17%	\$22,303,363	107.89%	\$22,303,363	\$0
2023-24	17%	\$4,956,303			
2024-25	17%	\$12,390,757			

For 2020-21, 2021-22 and 2022-23 metric performance and funding has been decoupled by decision of the MCU. The University will receive the notional allocation indicated in the table. Actual allocation and variance are for illustrative purposes only.

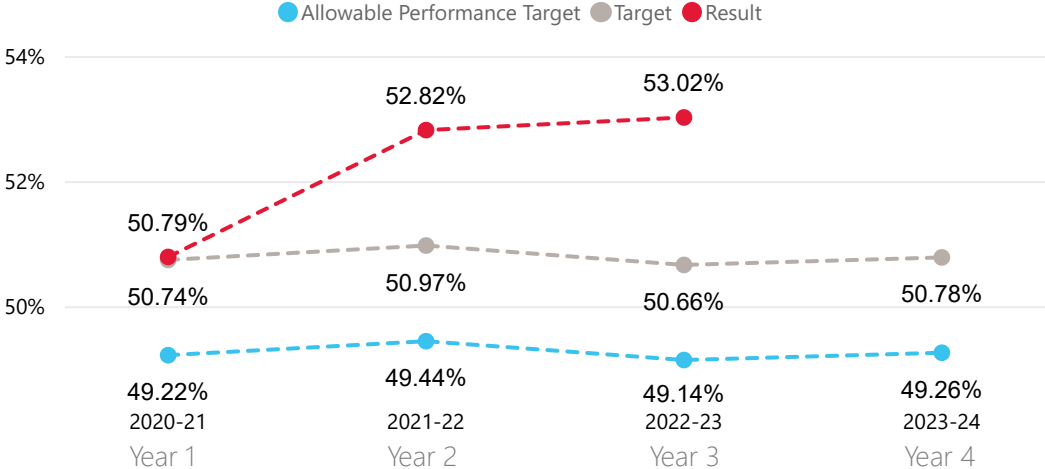
**Metric Progress**

Metric Trend: Institutional



Institutional Performance vs Target

Allowable Performance Target, Target and Result by Year



Target-setting is based on the three most recent years of data, (e.g., 2020-21 is based on 2016-17, 2017-18 and 2018-19 data).

Data Source: University Statistical and Enrolment Report (USER), Enrolment data collection

### 3. Graduation Rate (7 Years)

Proportion of all new, full-time, year one university students of undergraduate (bachelor or first professional degree) programs who commenced their study in a given fall term and graduated from the same institution within 7 years.

Year 1 Activation



**2022-23**



**5%**



**\$6.56M**

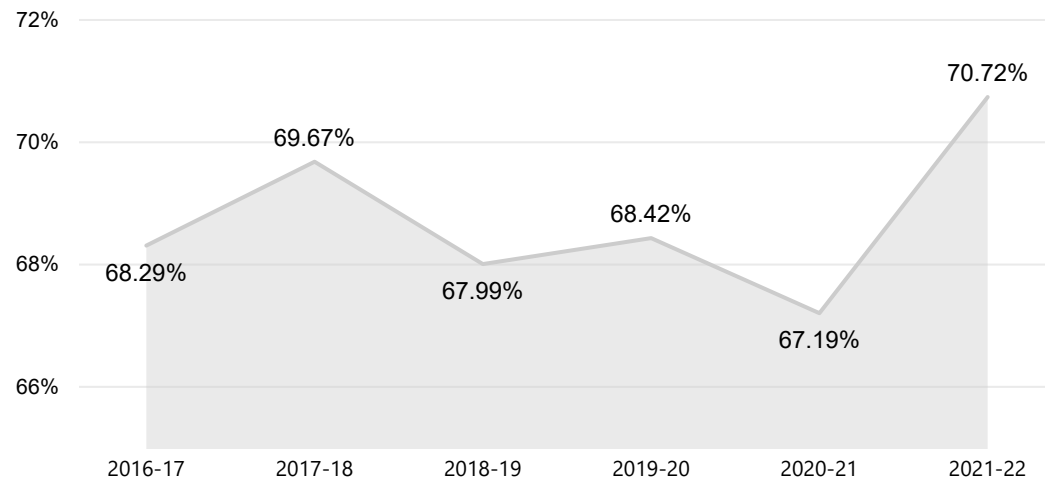
Year	Metric Weighting	Notional Allocation	Target Achievement	Actual Allocation	Variance
2020-21	10%	\$7,384,575	99.91%	\$7,377,946	(\$6,630)
2021-22	5%	\$5,144,797	98.71%	\$5,078,205	(\$66,591)
2022-23	5%	\$6,559,813	104.83%	\$6,559,813	\$0
2023-24	5%	\$1,457,736			
2024-25	5%	\$3,644,340			

For 2020-21, 2021-22 and 2022-23 metric performance and funding has been decoupled by decision of the MCU. The University will receive the notional allocation indicated in the table. Actual allocation and variance are for illustrative purposes only.



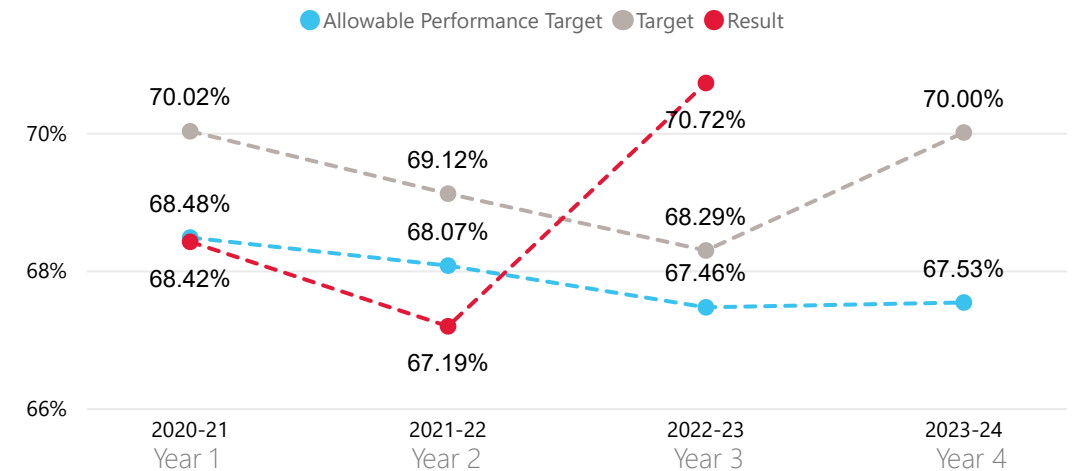
**Metric Progress**

Metric Trend: Institutional



Institutional Performance vs Target

Allowable Performance Target, Target and Result by Year



Target-setting is based on the three most recent years of data, (e.g., 2020-21 is based on 2016-17, 2017-18 and 2018-19 data).

# 4. Community/Local Impact

Institutional enrolment share in the population of the city (cities)/town(s) in which the institution is located.

Year 1 Activation



**2022-23**



**5%**



**\$6.56M**

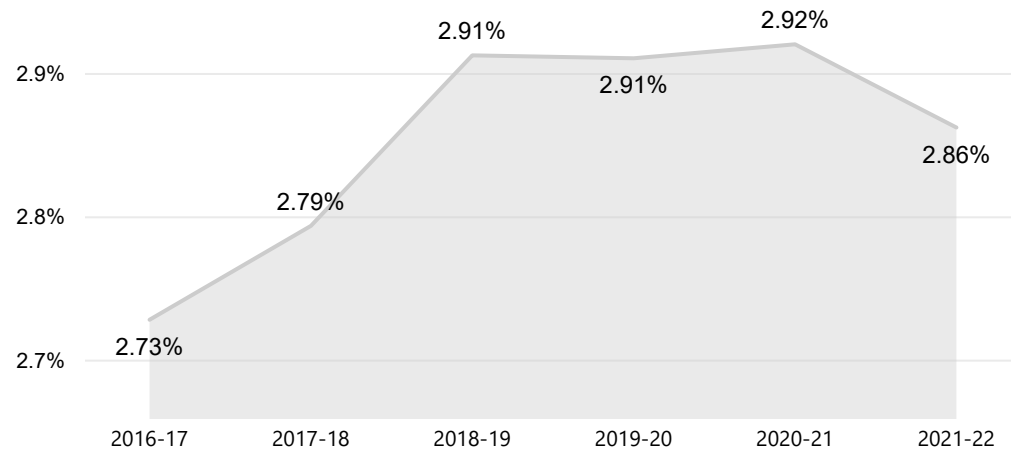
Year	Metric Weighting	Notional Allocation	Target Achievement	Actual Allocation	Variance
2020-21	20%	\$14,769,151	104.65%	\$14,769,151	\$0
2021-22	16%	\$16,463,349	103.85%	\$16,463,349	\$0
2022-23	5%	\$6,559,813	99.13%	\$6,502,724	(\$57,089)
2023-24	5%	\$1,457,736			
2024-25	5%	\$3,644,340			

For 2020-21, 2021-22 and 2022-23 metric performance and funding has been decoupled by decision of the MCU. The University will receive the notional allocation indicated in the table. Actual allocation and variance are for illustrative purposes only.



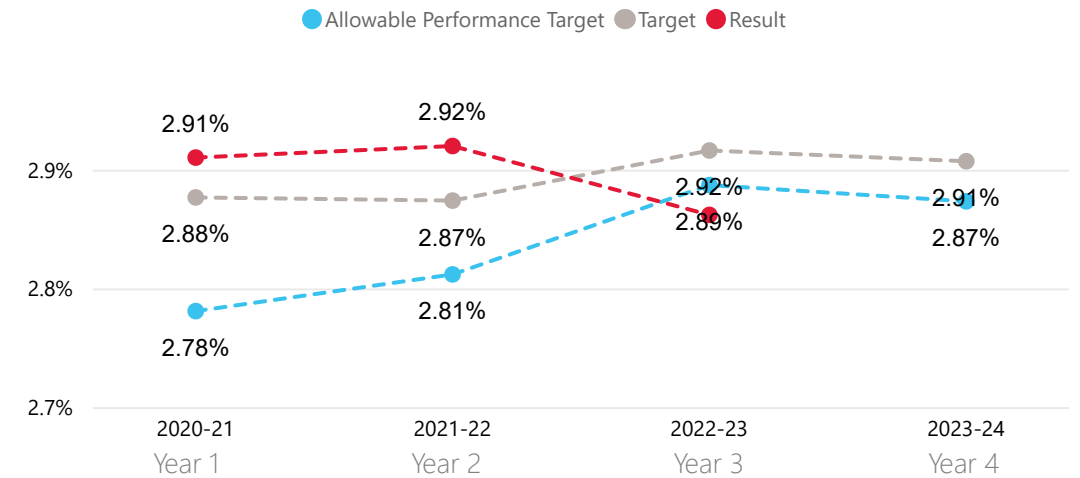
**Metric Progress**

Metric Trend: Institutional



Institutional Performance vs Target

Allowable Performance Target, Target and Result by Year



Target-setting is based on the three most recent years of data, (e.g., 2020-21 is based on 2016-17, 2017-18 and 2018-19 data).

Data Source: University Statistical Enrolment Report (USER), Enrolment data collection; Census Data (Statistics Canada)

# 5. Institution-Specific: Number of Start-up Ventures Supported by York University

A start-up venture is a for-profit, non-profit, or social enterprise created by a student, faculty member, alumni, or community member that obtains mentorship, education, or space from York University for a period of three months or equivalent.

Year 1 Activation



**2022-23**

**% 25%**

**\$ \$32.80M**

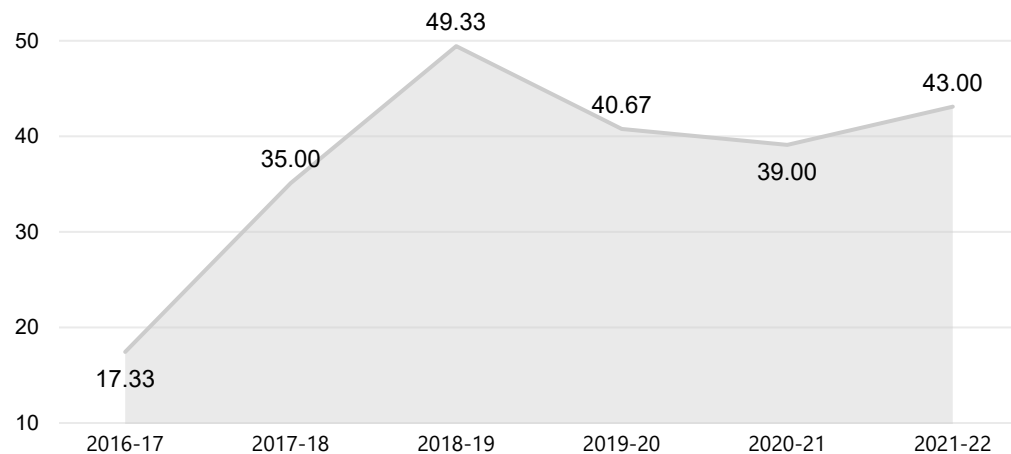
Year	Metric Weighting	Notional Allocation	Target Achievement	Actual Allocation	Variance
2020-21	30%	\$22,153,726	295.26%	\$22,153,726	\$0
2021-22	18%	\$18,521,268	109.53%	\$18,521,268	\$0
2022-23	25%	\$32,799,063	107.96%	\$32,799,063	\$0
2023-24	25%	\$7,288,681			
2024-25	25%	\$18,221,701			

For 2020-21, 2021-22 and 2022-23 metric performance and funding has been decoupled by decision of the MCU. The University will receive the notional allocation indicated in the table. Actual allocation and variance are for illustrative purposes only.



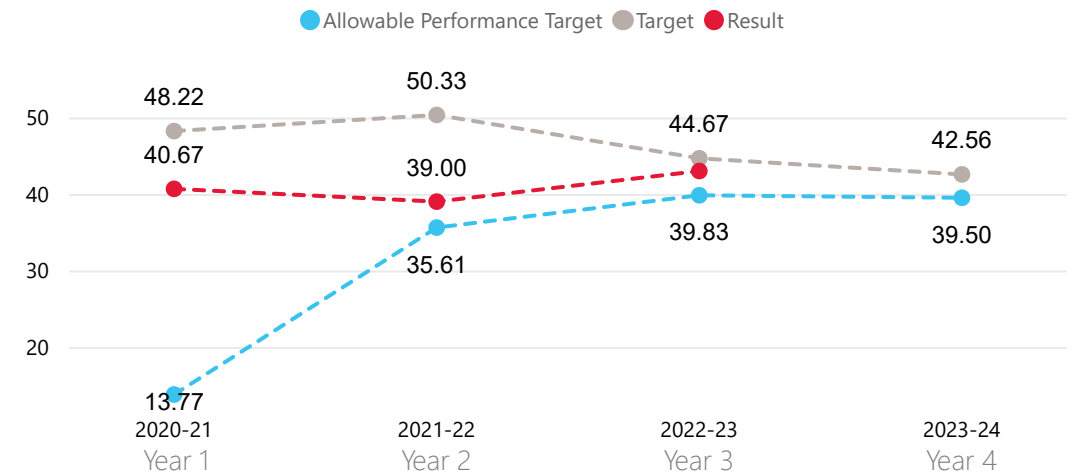
**Metric Progress**

Metric Trend: Institutional



Institutional Performance vs Target

Allowable Performance Target, Target and Result by Year



Target-setting is based on the three most recent years of data, (e.g., 2020-21 is based on 2016-17, 2017-18 and 2018-19 data).

Data Source:  
Start-up ventures registered with Innovation York

# 6. Research Funding & Capacity: Federal Tri-Agency Funding Secured

Amount and proportion of funding received by institution from federal research granting agencies (SSHRC, NSERC, CIHR) in total Tri-Agency funding received by Ontario universities.

Year 1 Activation



**2022-23**



**5%**



**\$6.56M**

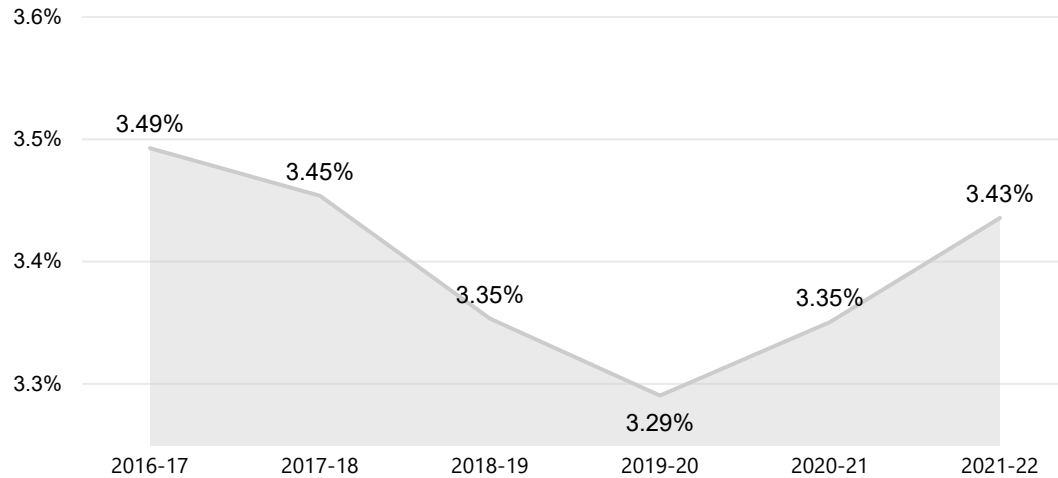
Year	Metric Weighting	Notional Allocation	Target Achievement	Actual Allocation	Variance
2020-21	10%	\$7,384,575	98.71%	\$7,289,329	(\$95,246)
2021-22	5%	\$5,144,797	101.79%	\$5,144,797	\$0
2022-23	5%	\$6,559,813	105.52%	\$6,559,813	\$0
2023-24	5%	\$1,457,736			
2024-25	5%	\$3,644,340			

For 2020-21, 2021-22 and 2022-23 metric performance and funding has been decoupled by decision of the MCU. The University will receive the notional allocation indicated in the table. Actual allocation and variance are for illustrative purposes only.



**Metric Progress**

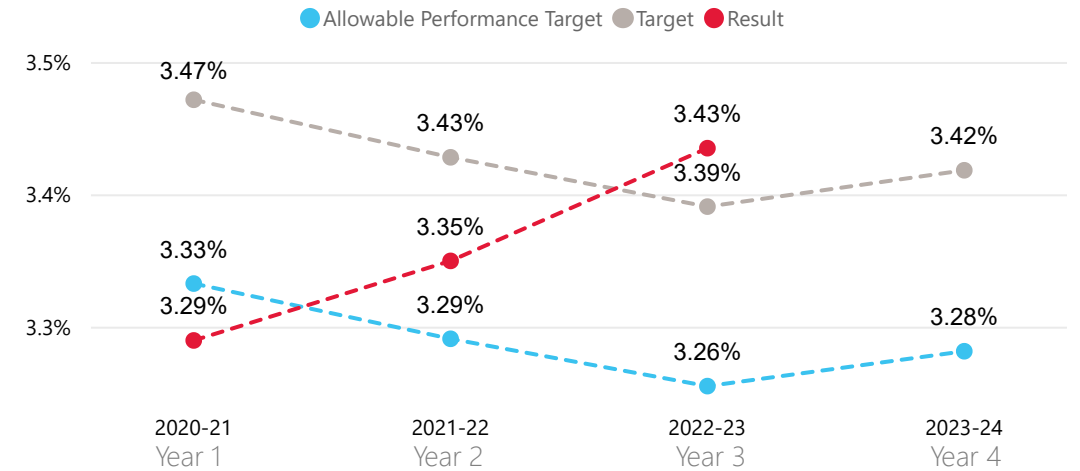
Metric Trend: Institutional



Institutional Performance vs Target

**[3 Year Rolling Average - Slipped 1 Year]**

Allowable Performance Target, Target and Result by Year



Target-setting is based on the three most recent years of data, (e.g., 2020-21 is based on 2016-17, 2017-18 and 2018-19 data).

Data Source:  
Council of Ontario Finance Officers (COFO)

# 7. Experiential Learning

Number and proportion of graduates in undergraduate programs, who participated in at least one course with required Experiential Learning (EL) compon...

Year 2 Activation



**2022-23**



**23%**



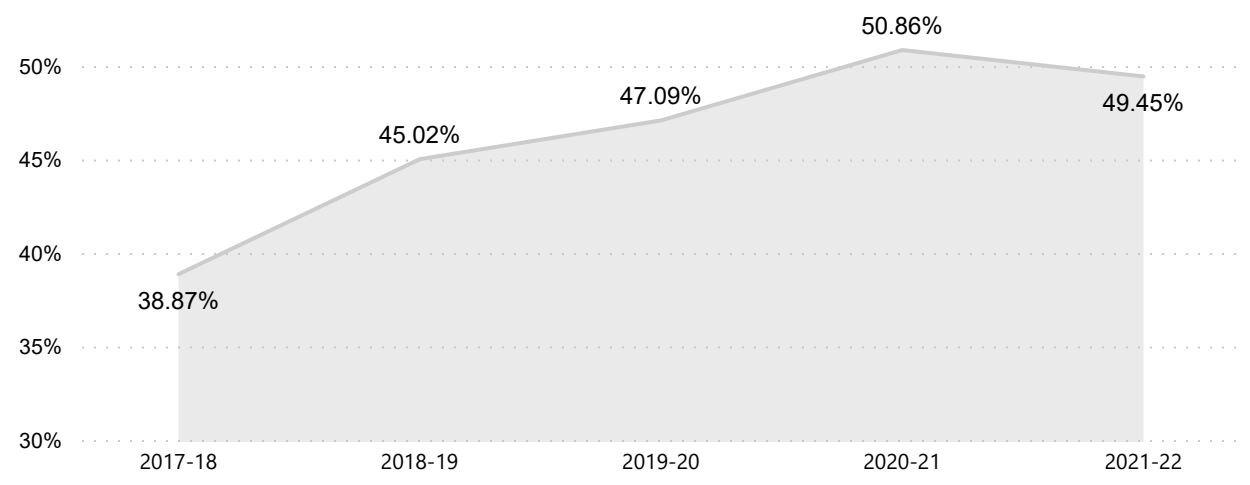
**\$30.18M**

Year	Metric Weighting	Notional Allocation	Target Achievement	Actual Allocation	Variance
2021-22	15%	\$15,434,390	123.87%	\$15,434,390	\$0
2022-23	23%	\$30,175,138	106.11%	\$30,175,138	\$0
2023-24	23%	\$6,705,586			
2024-25	23%	\$16,763,965			

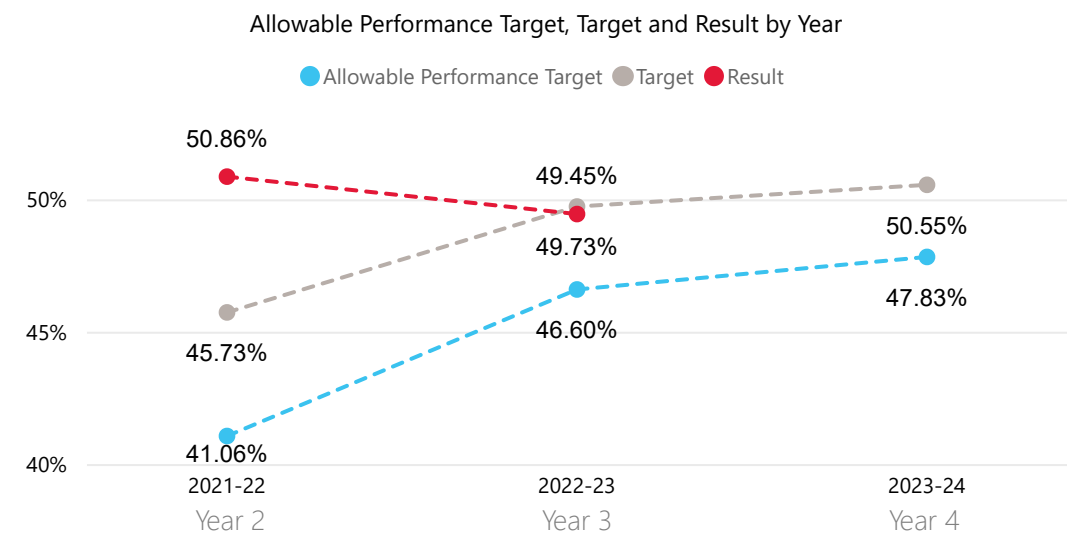
For 2020-21, 2021-22 and 2022-23 metric performance and funding has been decoupled by decision of the MCU. The University will receive the notional allocation indicated in the table. Actual allocation and variance are for illustrative purposes only.

**Metric Progress**

Metric Trend: Institutional



Institutional Performance vs Target



Target-setting is based on the three most recent years of data, (e.g., 2021-22 is based on 2017-18, 2018-19 and 2019-20 data.)

Data Source:  
Institutional data



# 8. Research Revenue from Private Sources

Total research revenue attracted from private sector and not-for-profit sources.

Year 2 Activation



**2022-23**



**5%**



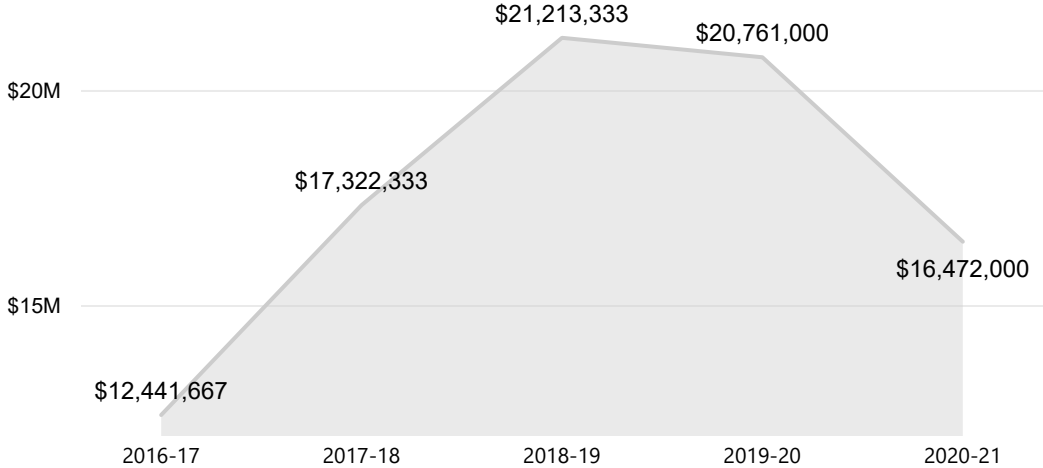
**\$6.56M**

Year	Metric Weighting	Notional Allocation	Target Achievement	Actual Allocation	Variance
2021-22	15%	\$15,434,390	143.76%	\$15,434,390	\$0
2022-23	5%	\$6,559,813	92.90%	\$6,093,813	(\$466,000)
2023-24	5%	\$1,457,736			
2024-25	5%	\$3,644,340			

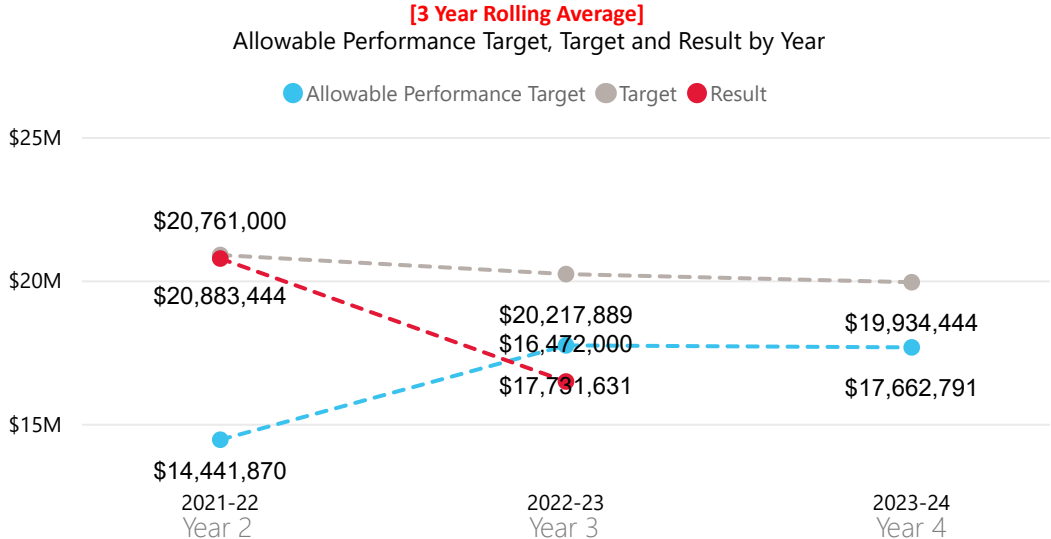
For 2020-21, 2021-22 and 2022-23 metric performance and funding has been decoupled by decision of the MCU. The University will receive the notional allocation indicated in the table. Actual allocation and variance are for illustrative purposes only.

**Metric Progress**

Metric Trend: Institutional



Institutional Performance vs Target



Target-setting is based on the rolling average of three most recent years, (e.g., 2021-22 is based on 2016-17, 2017-18 and 2018-19 data).

Data Source:  
Council of Ontario Finance Officers (COFO)

# 9. Graduate Employment Earnings

Median employment earnings of university graduates, two years after graduation.

Year 2 Activation



**2022-23**

**5%**

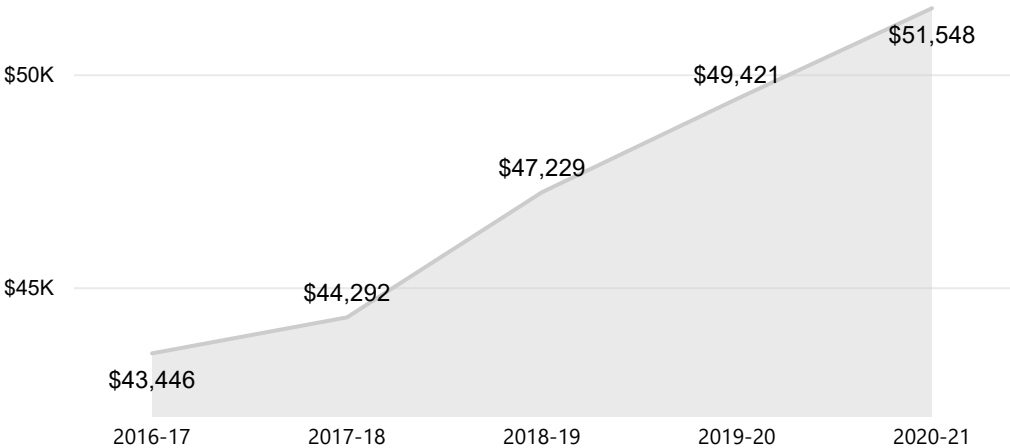
**\$6.56M**

Year	Metric Weighting	Notional Allocation	Target Achievement	Actual Allocation	Variance
2021-22	5%	\$5,144,797	112.66%	\$5,144,797	\$0
2022-23	5%	\$6,559,813	111.09%	\$6,559,813	\$0
2023-24	5%	\$1,457,736			
2024-25	5%	\$3,644,340			

For 2020-21, 2021-22 and 2022-23 metric performance and funding has been decoupled by decision of the MCU. The University will receive the notional allocation indicated in the table. Actual allocation and variance are for illustrative purposes only.

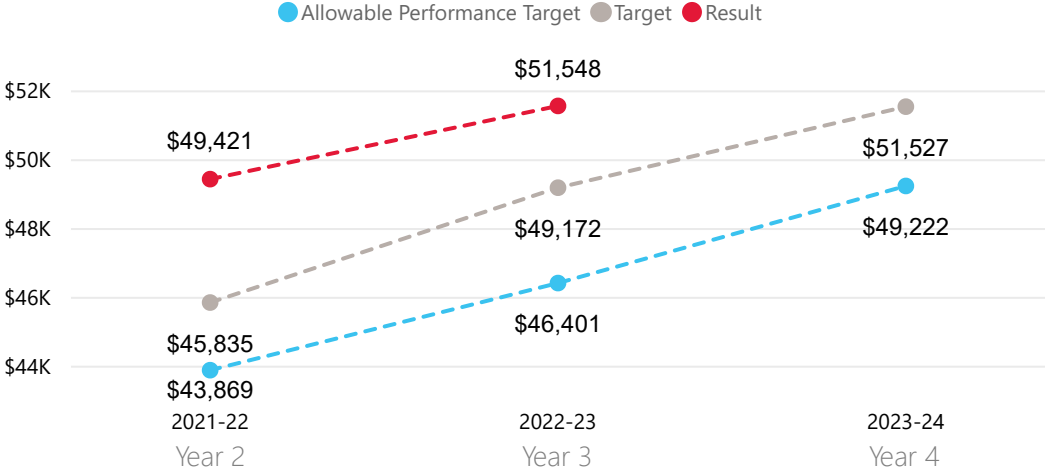
**Metric Progress**

Metric Trend: Institutional



Institutional Performance vs Target

Allowable Performance Target, Target and Result by Year



Target-setting is based on the three most recent years of data, (e.g., 2021-22 is based on 2016-17, 2017-18 and 2018-19 data).

Data Source: Education and Labour Market Longitudinal Platform (ELMLP), Statistics Canada

# 10. Skills and Competencies

York's metric is the NSSE Higher-Order Learning Engagement indicators within the Academic Challenge themes.

Year 3 Activation



2022-23



5%



\$6.56M

Year	Metric Weighting	Notional Allocation	Actual Allocation
2022-23	5%	\$6,559,813	\$6,559,813
2023-24	5%	\$1,457,736	\$1,457,736
2024-25	5%	\$3,644,340	\$3,644,340

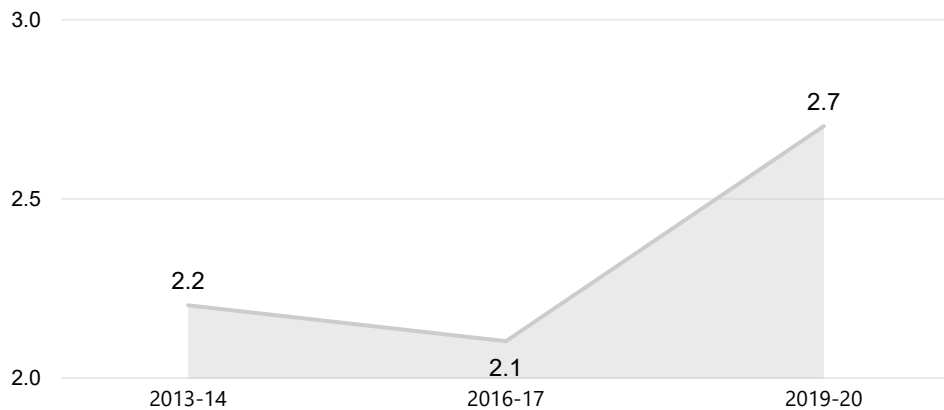
**A target is not set for this metric.**

Funding eligibility is subject to a mandatory 5% participation weighting. York is eligible for funding if results are posted online.



Metric Progress

Metric Trend: Institutional



2022-23

(Available Aug 2023)

**York's metric is the NSSE Higher-Order Learning Engagement indicators within the Academic Challenge themes; it is an aggregation of four NSSE questions.**

Q. During the current school year, how much has your coursework emphasized the following?

1. Applying facts, theories, or methods to practical problems or new situations;
2. Analyzing an idea, experience, or line of reasoning in depth by examining its parts;
3. Evaluating a point of view, decision, or information source; and
4. Forming a new idea or understanding from various pieces of information.

The metric result is the difference between 1st Year Students and 4th Year Student results.

# SMA3 Metric Definitions 1-5

Metric ID	Metric Name	Definition	Data Source	Calculation Methodology	Reporting Period
1	Graduate Employment Rate in a Related Field	Proportion of graduates of undergraduate (bachelor or first professional degree) programs employed full-time who consider their jobs either "closely" or "somewhat" related to the skills they developed in their university program, two years after graduation.	MCU Ontario University Graduate Survey (OUGS)	Numerator - Number of graduates who are both a) employed/self-employed full time and b) answered that their job is "closely related" or "somewhat related" to skills developed at university divided by Denominator - Number of OUGS respondents employed/self-employed full time (Denominator). Inclusions: Domestic, International, Full-Time, Part-Time, Undergraduate, Online, Self-Employed Graduates, Collaborative Nursing. Exclusions: Graduate.	Two years after graduation (i.e. 2017-18 data represents employment rate of 2015 graduates after two years) Data is collected and tabulated between November and May of an academic year, and available for use/release at the beginning of the next academic year. Most recent year with available data is 2017-18 (as of January 2020). 2018-19 data expected in September. Metric will be activated for performance/outcomes-based funding in Year 1 of SMA3, 2020-21.
2	Institutional Strength/Focus	Proportion of enrolment in an institution's program area(s) of strength.	University Statistical and Enrolment Report (USER), Enrolment data collection	Numerator - Total Enrolment (Fiscal Full Time Equivalents FTEs, domestic and international) in Program Area(s) of Strength/Focus divided by Denominator - Total Institutional Enrolment (FTEs, domestic and international). Inclusions: Collaborative Nursing; Affiliates; Undergraduate FFTE (All terms Fiscal Year, Spring/Summer, Fall, Winter); Graduate FFTE (Fall and Summer Fiscal Year). For example, 2018-19 enrolment includes Spring/Summer 2018, Fall 2018 and Winter 2019 for Undergraduate, and Fall / Summer 2018 for Graduate	All term undergraduate and Summer/Fall graduate students (data available in June/July), evaluated with a one-year lag (e.g. 2020-21 enrolment concentration to be measured in 2021-22). Most recent year with available data is 2018-19 (as of January 2020). Metric will be activated for performance/outcomes-based funding in Year 1 of SMA3, 2020-21.
3	Graduation Rate	Proportion of all new, full-time, year one university students of undergraduate (bachelor or first professional degree) programs who commenced their study in a given fall term and graduated from the same institution within 7 years.	University Statistical and Enrolment Report (USER) - Enrolment and Degrees Awarded data collections	Using the ministry Key Performance Indicator graduation rate the methodology involves the selection of new, full-time, year one undergraduate students on the Fall enrolment file, with a valid and unique student ID, and seeking a bachelor/first professional degree (Denominator). The subset is matched against students who received a degree (in any program) from the same institution during the most current 7 years (Numerator). Note that the ministry will use this methodology until the metric can be adjusted for OEN-based student mobility data (expected 2022-23). Inclusions: Domestic, International, Full-Time, Undergraduate, Online, Collaborative Nursing; Exclusions: Part-Time, Graduate.	Year of graduation (e.g., 2011 entering cohort graduated as of 2018 calendar year). Most recent year (as of January 2020) with available data is for 2018-19 (Fall 2011 enrolment and 2012 to 2018 graduation years). Metric will be activated for performance/outcomes-based funding in Year 1 of SMA3, 2020-21.
4	Community/Local Impact	Institutional enrolment share in the population of the city (cities)/town(s) in which the institution is located.	University Statistical Enrolment Report (USER), Enrolment data collection; Census Data (Statistics Canada)	Numerator - Institution's total headcount enrolment (full and part time, domestic and international) divided by Denominator - Population (15 to 64 year-old) of the city(cities)/town(s): Census Divisions, Census Subdivisions, and/or Census Metropolitan Areas as per geographic classification used by Statistics Canada in which the institutional campuses are located, using 2016 Census data. Note that 2016 Census population will be used as the denominator for the duration of SMA3. Inclusions: Domestic, International, Full-Time, Part-Time, Undergraduate, Graduate.	Fall term enrolment (data available by February). Most recent year with available enrolment data is 2018-19 (as of January 2020) and population data is Census 2016. Metric will be activated for performance/outcomes-based funding in Year 1 of SMA3, 2020-21.
5	Institution-Specific: Number of Start-up Ventures Supported by York University	A start-up venture is a for-profit, non-profit, or social enterprise created by a student, faculty member, alumni, or community member that obtains mentorship, education, or space from York University for a period of three months or equivalent.	Start-up ventures registered with Innovation York	3-Year Rolling Average of the Year-over-Year Increase in the Number of Start-Up ventures registered with Innovation York	Fiscal Year

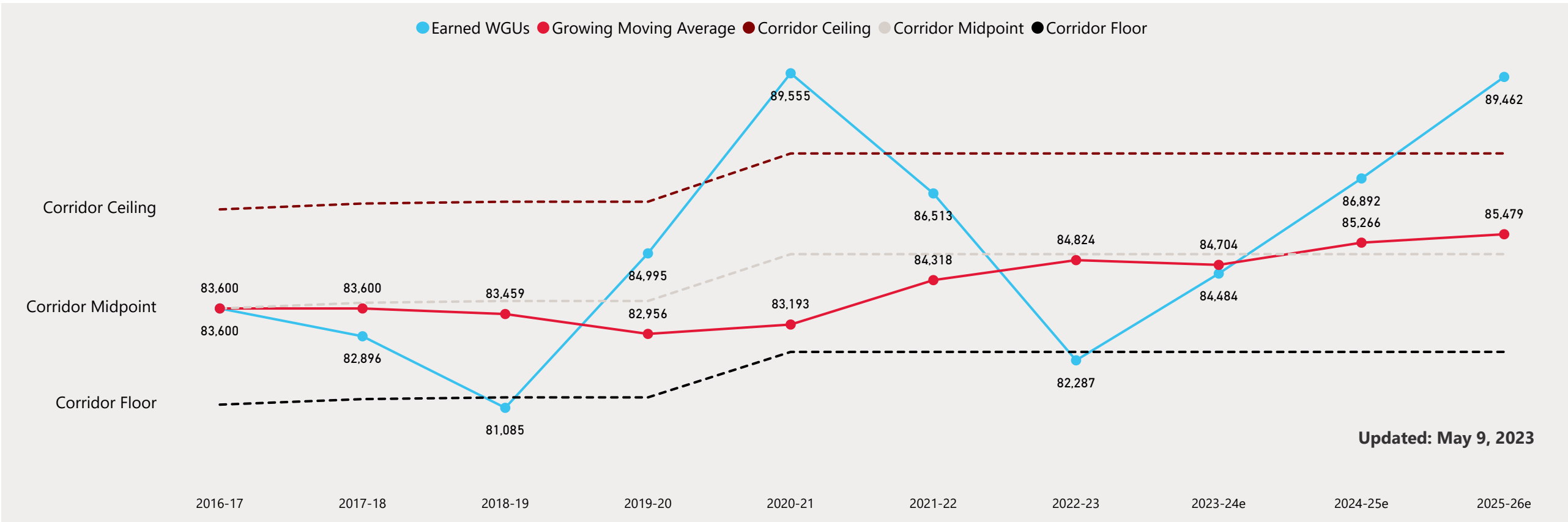
# SMA3 Metric Definitions 6-10

Metric ID	Metric Name	Definition	Data Source	Calculation Methodology	Reporting Period
6	Research Funding & Capacity: Federal Tri-Agency Funding Secured	Amount and proportion of funding received by institution from federal research granting agencies (SSHRC, NSERC, CIHR) in total Tri-Agency funding received by Ontario universities.	Research Support Program, The Tri-Agency Institutional Programs Secretariat (TIPS)	Amount: Tri-Agency funding. Proportion: Numerator - Tri-Agency funding per university divided by Denominator - Total Tri-Agency funding, Ontario universities, 3-year rolling average, one-year slip. Inclusions: Research grants from the three federal research granting agencies and funds spent by the Network of Centres of Excellence (NCE) administrative centers hosted by universities received by universities and their affiliates such as research institutes, hospitals and other affiliates as confirmed by the university in the annual validation of affiliated institutions conducted by TIPS. Exclusions: Funding for research chairs, fellowships, scholarships, awards and prizes.	Fiscal Year (data available in July; e.g., 2017-18 data was shared by Tri-Agency in July 2019). Most recent year is 2018-19 averaging 2015-16, 2016-17 and 2017-18 (as of January 2020). Metric will be activated for performance/outcomes-based funding in Year 1 of SMA3, 2020-21.
7	Experiential Learning	Number and proportion of graduates in undergraduate programs, who participated in at least one course with required Experiential Learning (EL) component(s).	Institutional data	Count: Graduates of undergraduate programs who participated in at least one course with required experiential learning component(s). Proportion: Numerator - Number of graduates in undergraduate programs, who participated in at least one course with required Experiential Learning (EL) component(s) - divided by Denominator - Total number of graduates. Inclusions: Domestic, International, Full-Time, Part-Time, Undergraduate, Collaborative Nursing; Exclusions: Graduate, Online.	Metric will be activated for performance/outcomes-based funding in Year 2 of SMA3, 2021-22.
8	Research Revenue from Private Sources	Total research revenue attracted from private sector and not-for-profit sources.	Council of Ontario Finance Officers (COFO)	Based on aggregated revenue amounts for Sponsored Research fund group by universities through the COFO Financial Report, in Table 11 - Donations, Non-Government Grants and Contracts. Inclusions: Total sponsored research revenue as reported in COFO Table 11 from donations, non-government grants and contracts received from individuals, business enterprises, foundations, and not-for-profit organizations, from both consolidated and not-consolidated entities. Exclusions: In-kind contributions; Revenues from the following fund groups as reported in COFO Table 11: Capital, Trust, Operating, Other (Non-Credit), Ancillary, Endowment. This metric is calculated based on the rolling average of three most recent years.	Fiscal Year (data available in March).  Most recent year with available data is 2017-18 (as of January 2020).  Metric will be activated for performance/outcomes-based funding in Year 2 of SMA3, 2021-22.
9	Graduate Employment Earnings	Median employment earnings of university graduates, two years after graduation.	Education and Labour Market Longitudinal Platform (ELMLP), Statistics Canada	The metric methodology includes graduates in a given calendar year who submitted tax information two years after graduation and were employed or self-employed, based on the cross-sectional nominal data set. Institutional aggregate includes graduates of Undergraduate degree, Master's degree, Doctoral degree and Professional degree programs, weighted by the number of graduates with the respective credential. Inclusions: Domestic, International, Full-time, Part-time, Online, Collaborative Nursing. Exclusions: Graduates enrolled in full-time studies when tax files are submitted two year after graduation.	Two years after graduation (i.e. 2017-18 data represents earnings of 2015 graduates after two years). Most recent year with available data is 2017-18 (as of January 2020). The ministry expects to share updated annual tables with institutions early in each calendar year. Metric will be activated for performance/outcomes-based funding in Year 2 of SMA3, 2021-22.
10	Skills and Competencies	York's metric is the NSSE Higher-Order Learning Engagement indicators within the Academic Challenge themes.	National Survey of Student Engagement (NSSE)	Academic Challenge themes; the aggregation of four NSSE questions.  The metric value will be the difference between 1st Year Students and 4th Year Student	Metric will be activated for performance/outcomes-based funding in Year 3 of SMA3, 2022-23.

# SMA3 Enrolment Corridor Projection

In addition to the performance-based funding, institutions will receive enrolment-related funding through a funded corridor 'midpoint' to provide funding predictability over the SMA3 agreement period.

The GMA serves as a benchmark. If it remains above the **corridor floor**, York will continue to receive grants associated with the corridor midpoint. York anticipates, the **GMA** will continue to grow above the **corridor midpoint**. **Earned WGUs** above the **corridor midpoint** or the **corridor ceiling** will not result in additional operating funds and will be considered "unfunded." If the **GMA** falls below the **corridor floor**, operating grant will be reduced.



The **Earned Weighted Grant Units (WGUs)** represent the actual and projected WGUs to 2025-26.

The **Corridor Midpoint** represents the level of WGUs for which York receives operating grant. The corridor midpoint forms the basis of enrolment-related funding over the five-year SMA3 period.

The **Growing Moving Average (GMA)** is generated from the actual WGUs smoothed over 5 years.

# SMA3 Enrolment Corridor Definitions

Keyword	Definition
Full-Time Equivalent (FTE)	Graduate students FTEs are calculated on the basis of their full-time or part-time registration status in each term they are enrolled. A full-time graduate student generates 1 FTE per term and a part-time graduate student generates 0.3 FTEs. Graduate students generally, attend three terms per year.
Weighted Grant Units (WGUs)	The Ontario government uses Weighted Grant Units (WGUs) to calculate enrolment grant funding flowing to each University through the Core Operating Grant (COG). WGU is equal to FFTE or FTE multiplied by a WGU Weight specified by the government for the program in which a student is enrolled. WGU Weights attempt to represent the relative cost to mount similar programs at different levels, e.g., first year undergraduate arts and science is set to a benchmark weight of 1.0.
Fiscal Full-Time Equivalent (FFTE)	Undergraduate FFTEs are calculated as a proportion of a standard full-time credit load for their particular program. The standard full-time load for most undergraduate degree programs is 30 credits. A student taking 30 credits across two terms of study generates 1.0 FFTE across those two terms combined. *Engineering undergraduate degree programs have a standard load of 36 credits.