



Ryerson University Performance Indicators

March 2022

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Introduction

Ryerson University Performance Indicators have been developed to provide a set of annually updated measures of University performance over a wide range of issues of interest to the Board of Governors. They are presented in a graphical manner to facilitate interpretation and have been updated to incorporate 2020-21 data.

The Performance Indicators allow the Board to track progress over time on issues central to the mission of the University. Where possible, the indicators provide comparisons against other universities. The Performance Indicators are tracked at the level of the University. The University tracks academic-related indicators at the Faculty, Program or School/Department level through Senate's Progress Indicators.

The Ryerson University Performance Indicators provide technically sound measures that were chosen for their relevance, the reliability of underlying data, the ongoing accessibility to underlying data, and the clarity of what is measured. Nevertheless, care should be taken in drawing conclusions from these indicators.

Cautions include:

- the indicators measure only what is quantifiable and where data are available
- comparator information is based on standardized data and measures that reflect "average" universities
- comparators are not designed as benchmarks
- Ryerson is unique when compared to the program mix, enrolment and budgets of other Canadian universities

There are thirty-four Ryerson University Performance Indicators that are classified into four primary categories that correspond to oversight of: Strategic Direction (15 indicators), Financial Capacity (7 indicators), Effective Management (7 indicators), and University Profile (5 indicators).

The financial capacity indicator introduced in March 2017 comprises five ratios:

- **Net Income / (Loss) Ratio:** Measures the percentage of revenues that contribute to net assets. The objective of this ratio is to track trends in the institution's net earnings.
- **Net Operating Revenues Ratio:** Operating cash flow as a proportion of revenues. This ratio provides an indication of the extent to which an institution is generating positive cash flows in the long run to be financially sustainable.
- **Primary Reserve Ratio:** Number of days an institution could function using only its resources that can be expended without restrictions. This ratio provides an indication of the university's financial strength and flexibility.
- **Interest Burden Ratio:** Proportion of total expenses supporting the annual cost of servicing debt. This is an indicator of debt affordability, as it examines the percentage of total expenses used to cover an institution's cost of servicing its debt.
- **Viability Ratio:** Proportion of long-term debt that could be settled using only resources that can be expended without restrictions. This ratio provides an indication of the funds on hand to settle long-term obligations.

First incorporated into this document in March 2021, the Strategic Mandate Agreement SMA3 indicator includes ten metrics used by the Ministry of Colleges and Universities to assess institutional performance under the Strategic Mandate Agreement 2020-2025 signed in August 2020:

- **Graduate Earnings:** Median earnings of graduates after two years.
- **Experiential Learning:** Percentage of graduates from undergraduate programs who had one or more EL opportunities while at Ryerson.
- **Skills & Competencies:** A new institution-specific metric to be determined with the ministry.
- **Graduate Employment Rate in Related Field:** Among graduates employed full-time, the percentage employed in fields related to skills learned in their area of study at Ryerson.
- **Institutional Strength/Focus:** Enrolment in strength/focus areas as percentage of total enrolment.
- **Graduation Rate:** The graduation rate from undergraduate programs.
- **Research Funding & Capacity:** Ryerson's percentage share of the Ontario system.
- **Innovation (Private Sector Research Funding):** Dollar value of private sector research funding.
- **Community/Local Impact:** Total enrolment as a percentage of the population in Toronto.
- **Economic Impact: Number of Start ups:** The number of start ups in the Zone ecosystem.

Table A summarizes the indicators included in the report and the update schedule for each indicator.

Comparator Groups

In order to provide a context for Ryerson University's performance, the indicators have also been calculated where possible for groups of other universities. The comparator groups are not necessarily ideal comparators for Ryerson University because the mix of programs offered at other institutions differs from that at Ryerson University and/or they differ in size.

Ontario Universities

This comparator group includes all reporting Ontario universities from among: Brock, Carleton, Guelph, Lakehead, Laurentian, McMaster, Nipissing, OCAD University (OCAD U), Ontario Tech, Ottawa, Queen's, Ryerson University, Toronto, Trent, Waterloo, Western, Wilfrid Laurier, Windsor, and York.

Canadian University Survey Consortium Graduating Student Survey Canadian Universities

This comparator group is used only for the percentage of students satisfied or very satisfied with the overall quality of education indicator that is based on data from the Canadian Undergraduate Survey Consortium (CUSC) Survey of Graduating Students. Participating universities change from year to year and the 2021 participants were: Alberta University of the Arts, Ambrose University (Alberta), Athabasca University (Alberta), Brock University, Burman University (Alberta), Carleton University, Concordia University (Quebec), Concordia University of Edmonton (Alberta), Lakehead University, MacEwan University (Alberta), McMaster University, Mount Royal University (Alberta), Mount Saint Vincent University (Nova Scotia), Nipissing University, Redeemer University, Ryerson University, Saint Mary's University (Nova Scotia), Simon Fraser University (British Columbia), St. Mary's University (Alberta), The King's University (Alberta), Thompson Rivers University (British Columbia), Trinity Western University (British Columbia), University of Calgary (Alberta), University of King's College (Nova Scotia), University of Lethbridge (Alberta), University of New Brunswick (New Brunswick), University of Northern British Columbia (British Columbia), University of Regina (Saskatchewan), University of the Fraser Valley (British Columbia), University of Victoria (British Columbia), University of Winnipeg (Manitoba), and Wilfrid Laurier University.

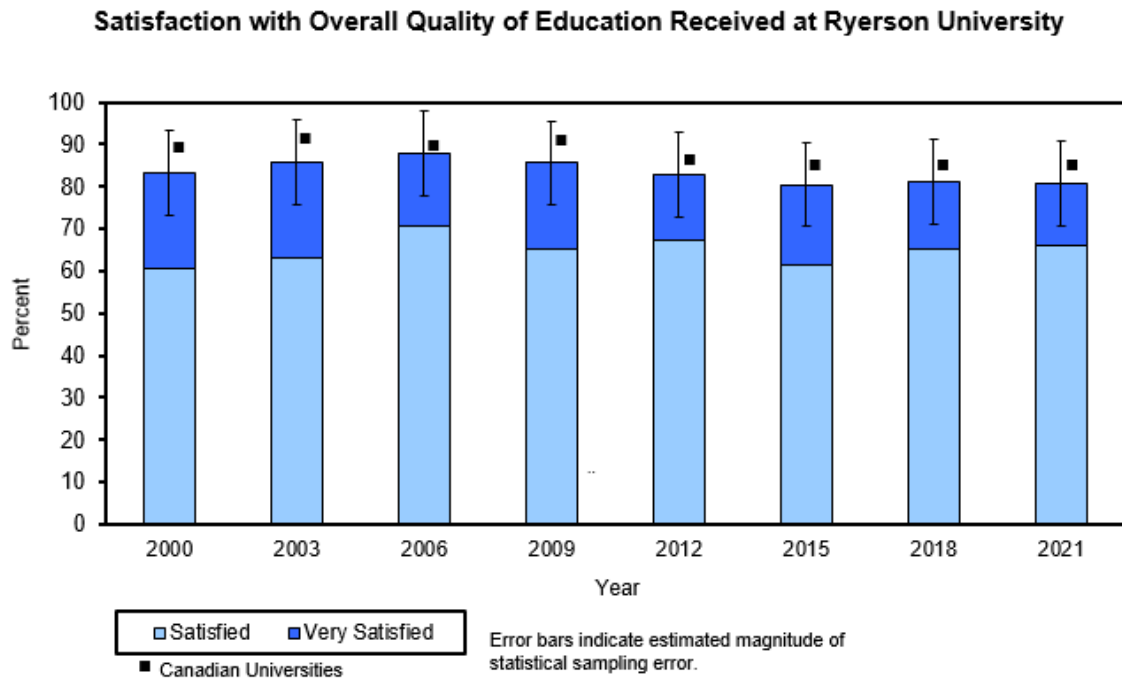
U.S. Peers

This comparator group is only used for the National Survey of Student Engagement (NSSE) benchmark summary scores and comparisons. For NSSE 2020, it includes participating public U.S. institutions that are urban, commuter universities with more than 20,000 students, and in either the *Doctoral Universities* or *Master's Colleges & Universities: Larger Universities* Carnegie categories: California State Polytechnic University-Pomona, California State University, Fullerton, California State University, Los Angeles, California State University, Sacramento, Florida International University (Miami, FL), San Francisco State University, The University of Texas at Arlington.

Table A: Ryerson Performance Indicators Classification

Performance Indicators by Primary Category	Figure Number	Update Schedule	Indicator May Provide Useful Information For Assessing:			
			Strategic Direction	Financial Capacity	Effective Management	University Profile
STRATEGIC DIRECTION						
Satisfaction with Overall Quality of Education Received at Ryerson	1.1	Triennial (Fall)	X		X	X
National Survey of Student Engagement: Benchmark Summary Scores and Comparisons	1.2	Biennial (Fall)	X		X	
Applications : Registrants Ratio	1.3	Annual (Fall)	X		X	
Mean Entering Average from Secondary School	1.4	Annual (Fall)	X			X
Scholarships and Bursaries as Share of Total Operating Expenditures	1.5	Annual (Summer)	X	X	X	
Percentage of Students Retained from Year I After 1, 2, and 3 Years of Study	1.6	Annual (Summer)	X		X	
MTCU Graduation Rate	1.6	Annual (Fall)	X		X	
CSRDE 6-Year Graduation Rate and First-Year Retention Rate	1.7	Annual (Summer)	X		X	
MTCU Employment Rate: 6 Months and 2 Years After Graduation	1.8	Annual (Fall)	X			X
Percentage of Faculty with Doctoral Degrees	1.9	Annual (Summer)	X		X	
Value and Number of Peer-Adjudicated Research Grants per Eligible Faculty Member	1.10	Annual (Summer)	X			
Total External Research Funding	1.11	Annual (Fall)	X			
Library Expenditures as Share of Total Operating Expenditures	1.12	Annual (Summer)	X	X	X	
Library Expenditures per FFTE Student	1.13	Annual (Summer)	X	X	X	
Zone Learning Enrolment (Fall Headcount)	1.14	Annual (Fall)	X			X
FINANCIAL CAPACITY						
Operating Deficit/Surplus as a Percentage of Operating Revenue	2.1	Annual (Summer)		X	X	
Total Liabilities as Share of Total Assets	2.2	Annual (Summer)		X	X	
Long Term Debt per FFTE Student	2.3	Annual (Summer)		X	X	
Endowment per FFTE Student	2.4	Annual (Summer)	X	X	X	X
Ryerson University Endowment Fund	2.5	Annual (Summer)		X		X
Financial Capacity Ratios	2.6	Annual (Winter)		X	X	
Strategic Mandate Agreement SMA3 Metrics	2.7	Annual (Winter)	X	X	X	
EFFECTIVE MANAGEMENT						
Student : Faculty Ratio	3.1	Annual (Summer)	X	X	X	
Faculty Turnover Rate	3.2	Annual (Summer)			X	
Staff Turnover Rate	3.2	Annual (Summer)			X	
Staff : Faculty Ratio	3.3	Annual (Summer)			X	
Student : Staff Ratio	3.4	Annual (Summer)	X	X	X	
Actual Space Inventory versus Space Guidelines Calculated by Council of Ontario Universities	3.5	Triennial (Winter)		X	X	
Facilities Condition Index (Deferred Maintenance / Current Asset Value)	3.6	Annual (Winter)		X	X	
UNIVERSITY PROFILE						
Percentage of Alumni Who Made a Donation to University	4.1	Annual (Summer)		X		X
Annual Number of Non-Alumni Donors	4.2	Annual (Summer)		X		X
Annual Level of Donation Commitments	4.3	Annual (Summer)		X		X
Annual Level of Donations Received	4.4	Annual (Summer)		X		X
Media References to Ryerson: Newspaper Clippings, Newspaper Impressions and Broadcast References	4.5	Annual (Summer)	X			X

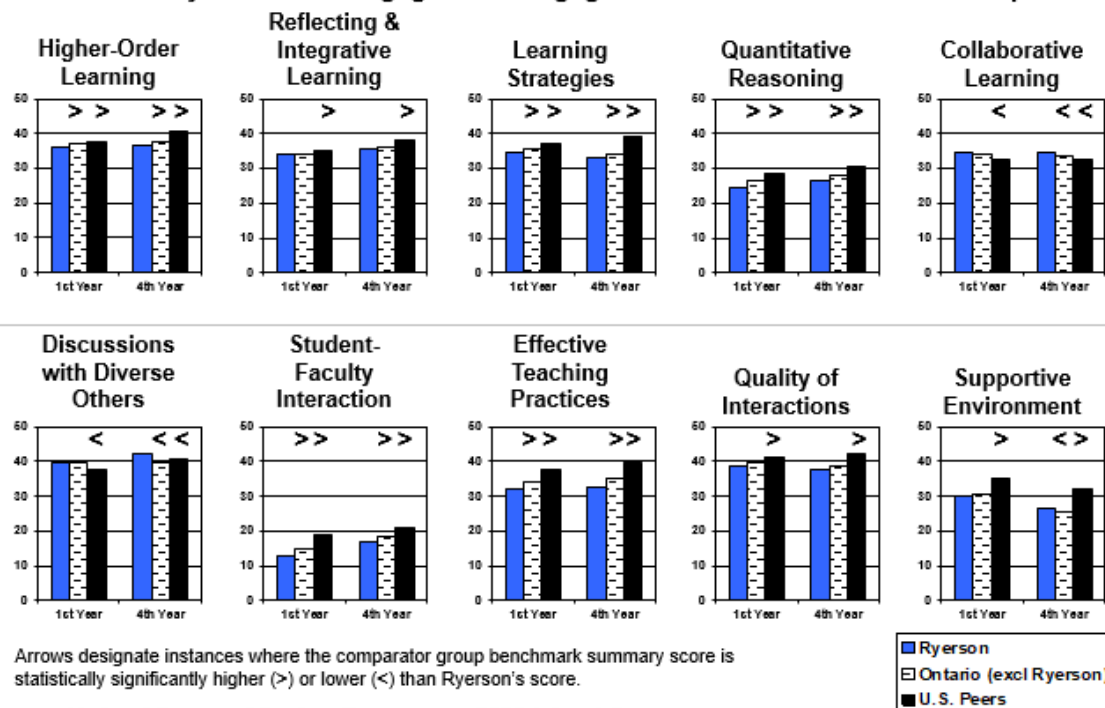
Figure 1.1



Source: Canadian University Survey Consortium (CUSC), Survey of Graduating Students (triennial)

Figure 1.2

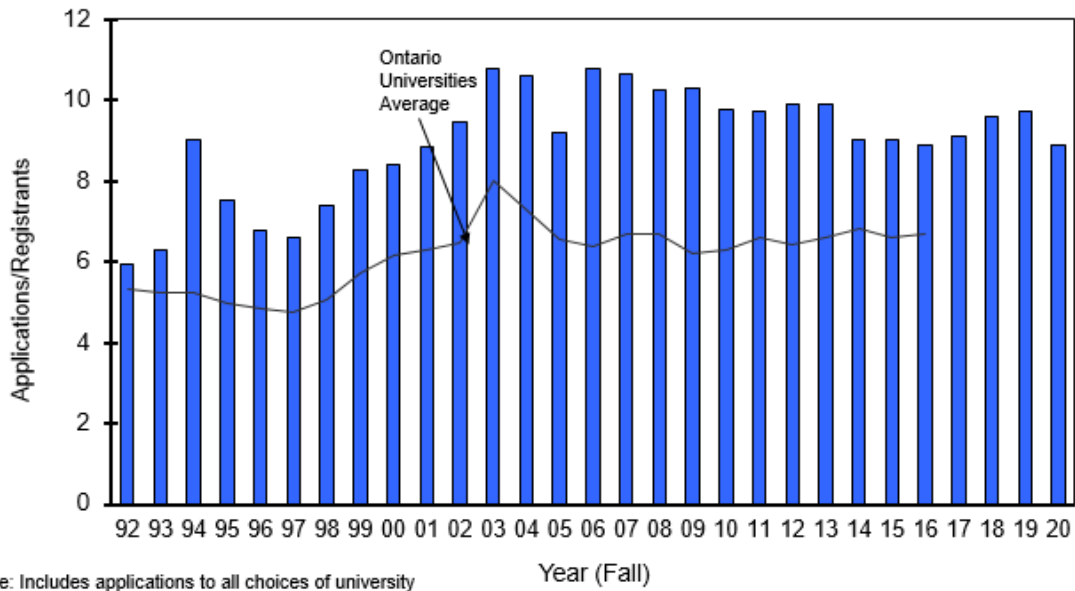
National Survey of Student Engagement: Engagement Indicator Scores and Comparisons



Source: National Survey of Student Engagement 2020 (triennial)

Figure 1.3

Applications : Registrants Ratio

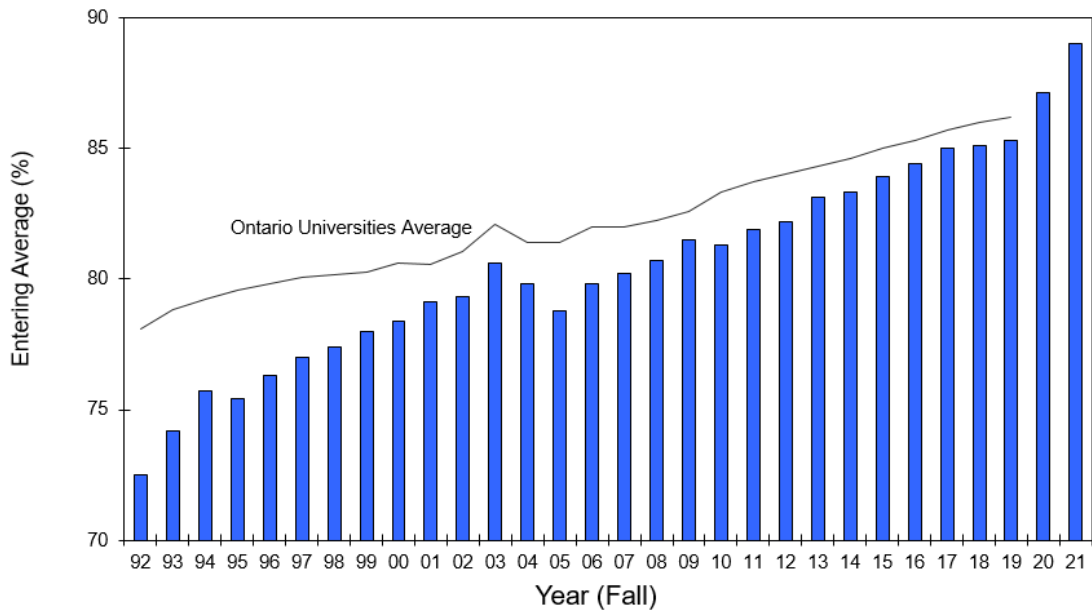


Note: Includes applications to all choices of university

Source: Ontario Universities' Application Centre

Figure 1.4

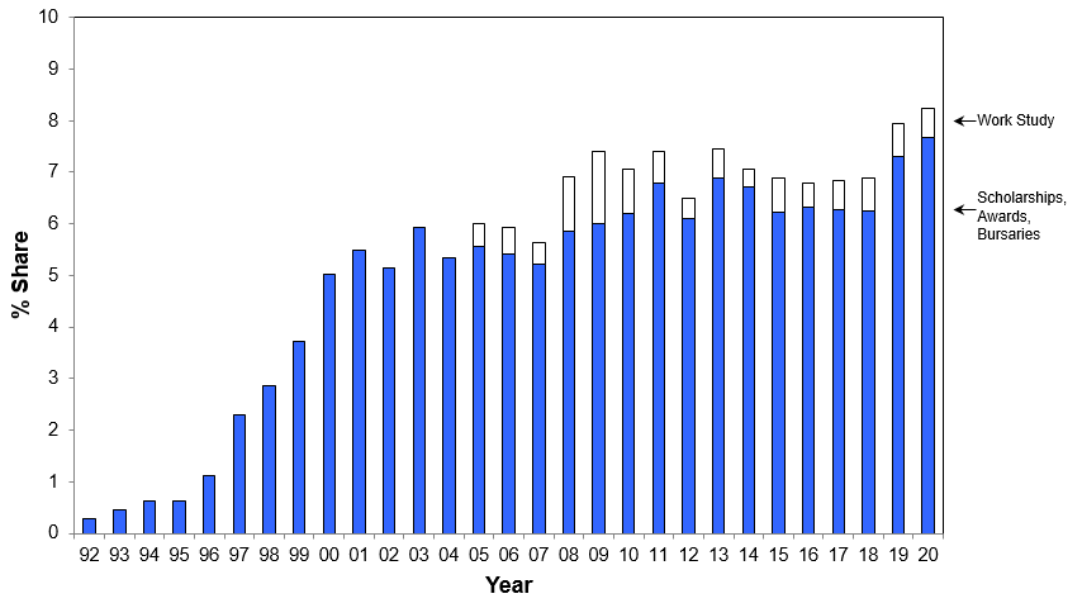
Mean Entering Average from Secondary School



Source: Ontario Universities' Application Centre; Ryerson Student Information System

Figure 1.5

Scholarships and Bursaries as Share of Total Operating Expenditures



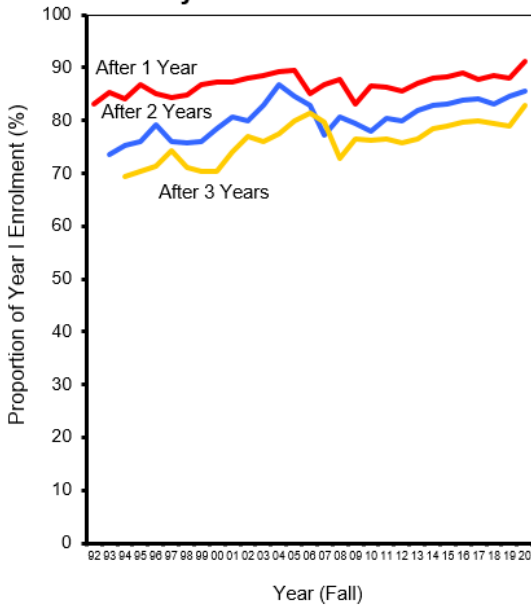
Work Study component shown as white bars beginning in 2005-06.

Note: Fiscal year beginning in year shown.

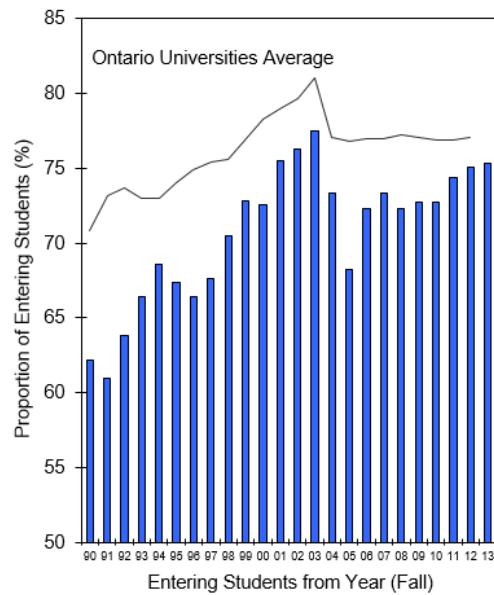
Sources: Ryerson Financial Services data

Figure 1.6

% of Students Retained in any program from Year 1 After 1, 2 and 3 Years of Study

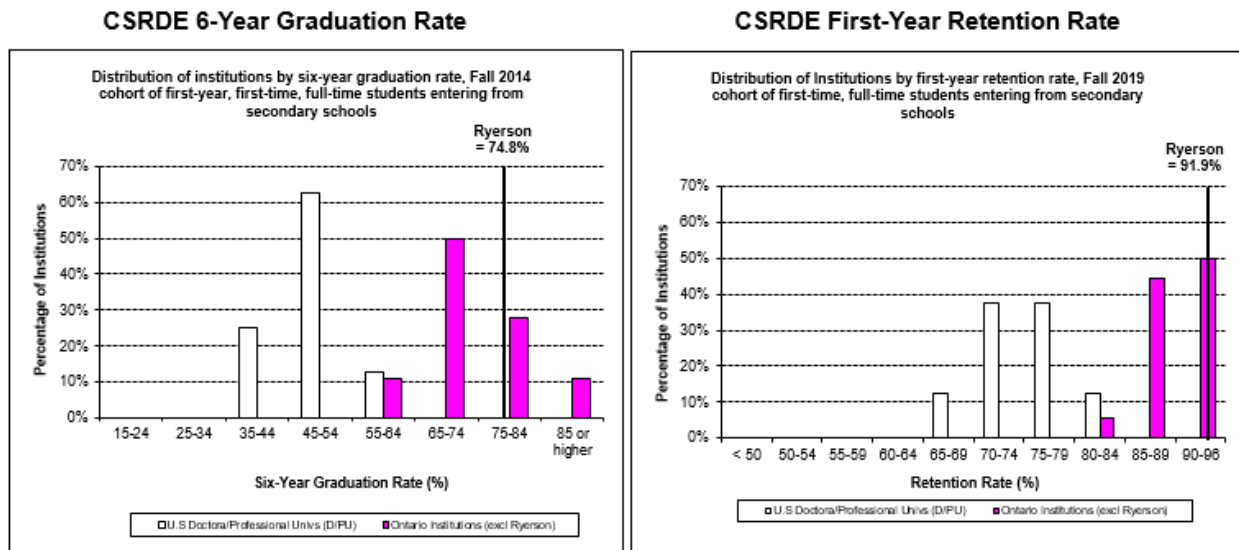


MCU Calculated Graduation Rate: % of Entering Students Who Graduated Within 7 Years



Sources: Ryerson Student Information System; Ministry of Colleges and Universities

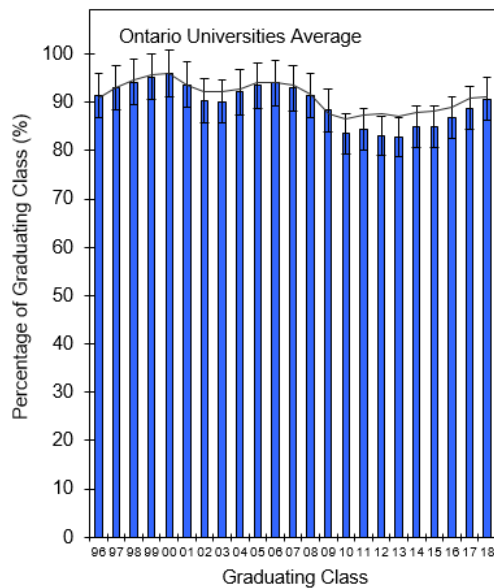
Figure 1.7



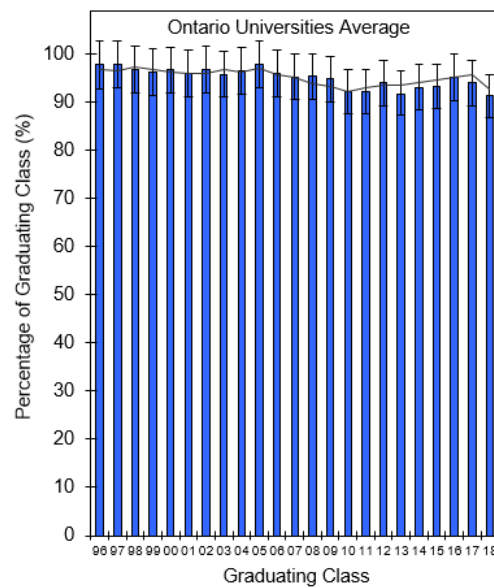
Source: Consortium for Student Retention Data Exchange (CSRDE)

Figure 1.8

MCU Employment Rate: 6 Months After Graduation



MCU Employment Rate: 2 Years After Graduation

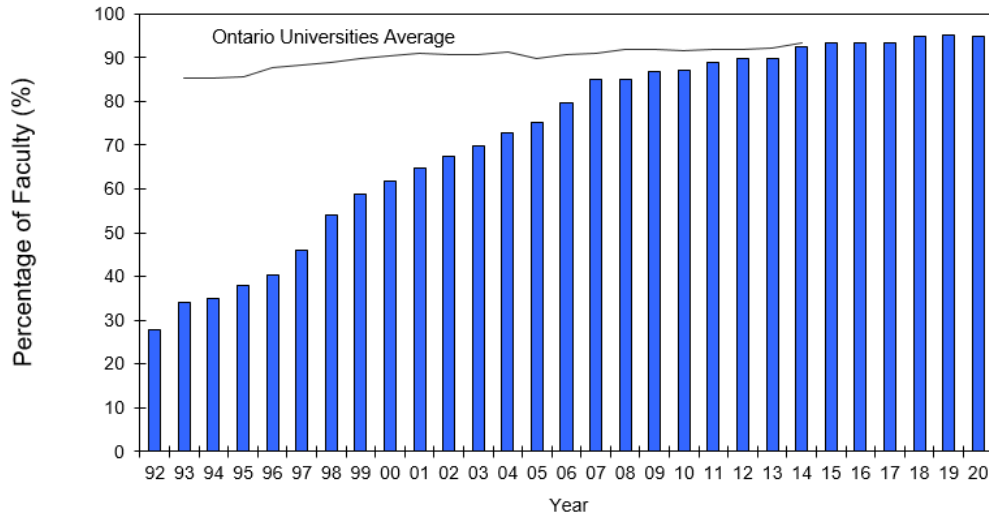


Source: Ministry of Colleges and Universities

Error bars indicate estimated magnitude of statistical sampling error.

Figure 1.9

Percentage of Faculty with Doctoral Degrees

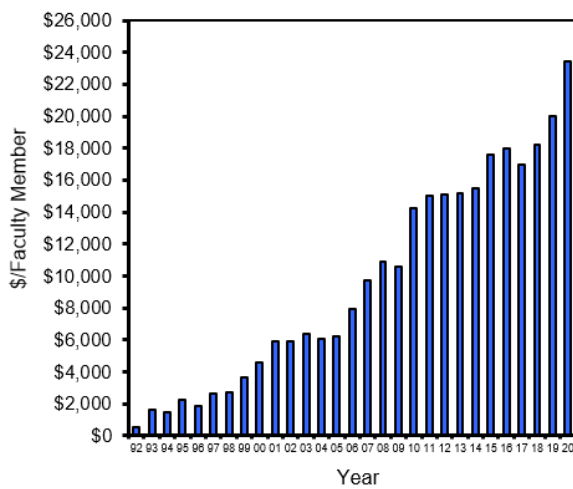


Note: To reflect traditional terminal degrees, beginning with 1994 excludes faculty teaching law in Business Management or Environmental Health; and also excludes faculty in the following disciplines: Communication and Design (except Professional Communication), Architectural Sciences, Landscape Architecture, and Nursing; Hospitality and Tourism Management excluded beginning with 1998

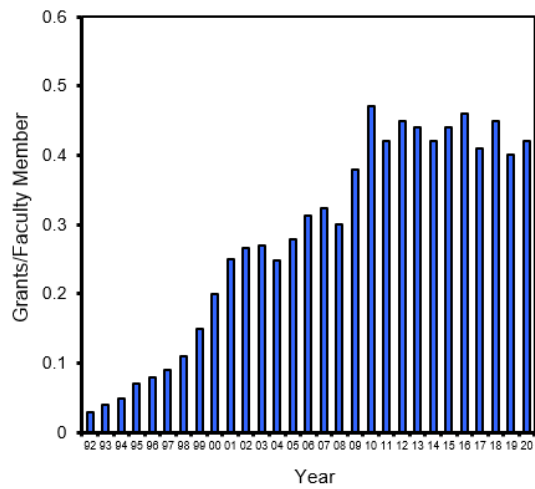
Source: Maclean's Survey of Canadian Universities (prior to 2005-06), Common University Data Ontario, Ryerson Human Resources data

Figure 1.10

Value of Peer-Adjudicated Research Grants per Eligible Faculty Member



Number of Peer-Adjudicated Research Grants per Eligible Faculty Member

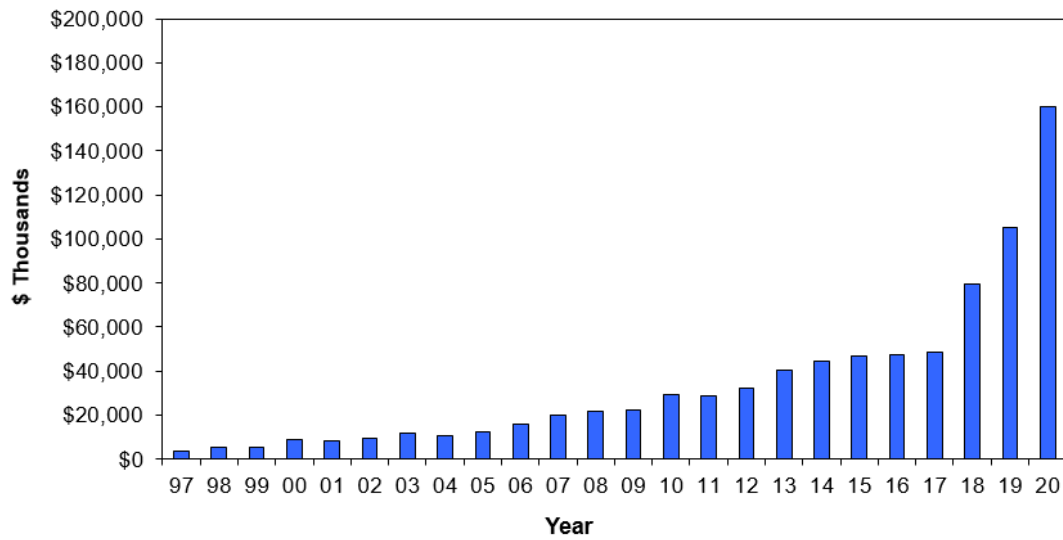


Note: Eligible faculty comprises RFA affiliated with teaching departments (excluding limited-term faculty and excluding CUPE); includes only peer-adjudicated funds dispersed by federal granting agencies and allocated for use within the university excluding general research grants; shows amounts awarded rather than expenditures; fiscal year beginning in year shown

Source: Ryerson Office of the Vice-President Research and Innovation data

Figure 1.11

Total External Research Funding

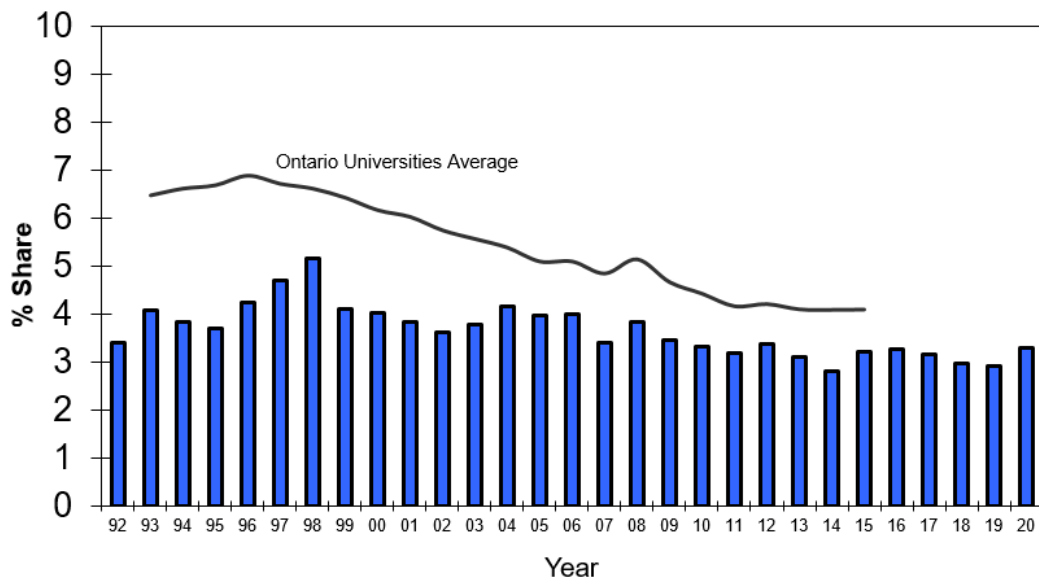


Note: Fiscal year beginning in year shown

Source: Ryerson Office of the Vice-President Research and Innovation

Figure 1.12

Library Expenditures as Share of Total Operating Expenditures

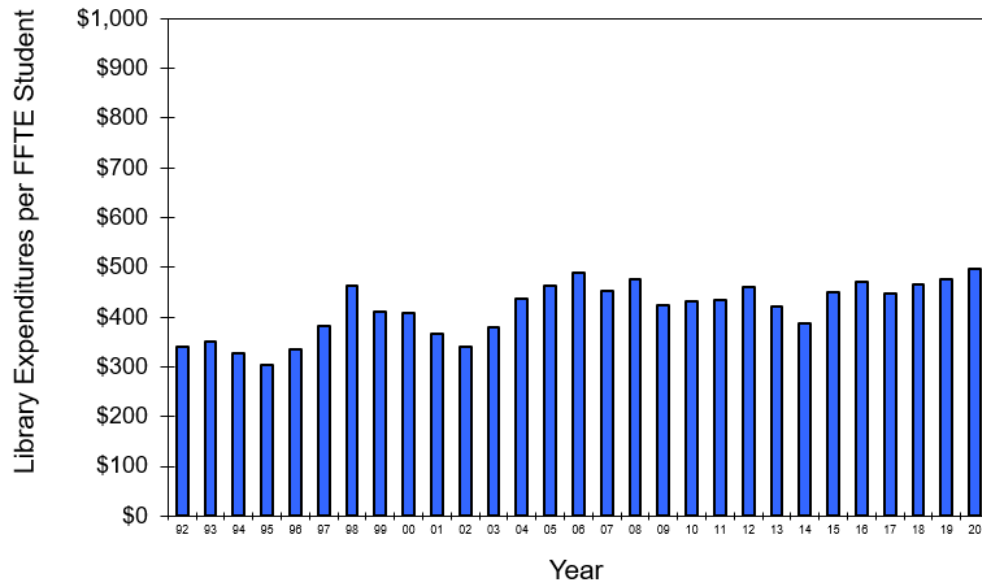


Note: Fiscal year beginning in year shown

Sources: COFO-UO data, Ryerson Financial Services data

Figure 1.13

Library Expenditures per FFTE Student

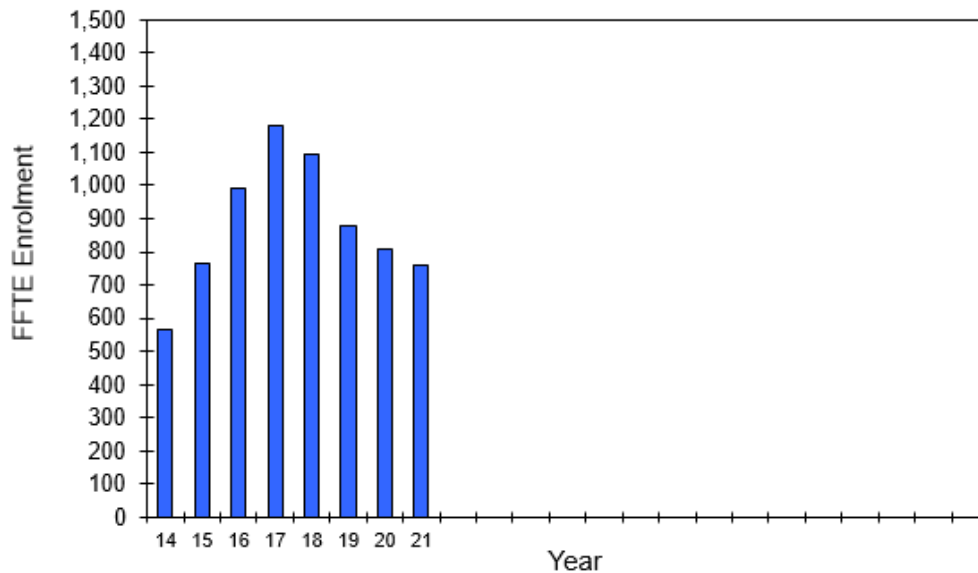


Note: Fiscal year beginning in year shown

Sources: Ryerson Financial Services data; Ryerson Student Information System

Figure 1.14

Zone Learning Enrolment (FFTE)

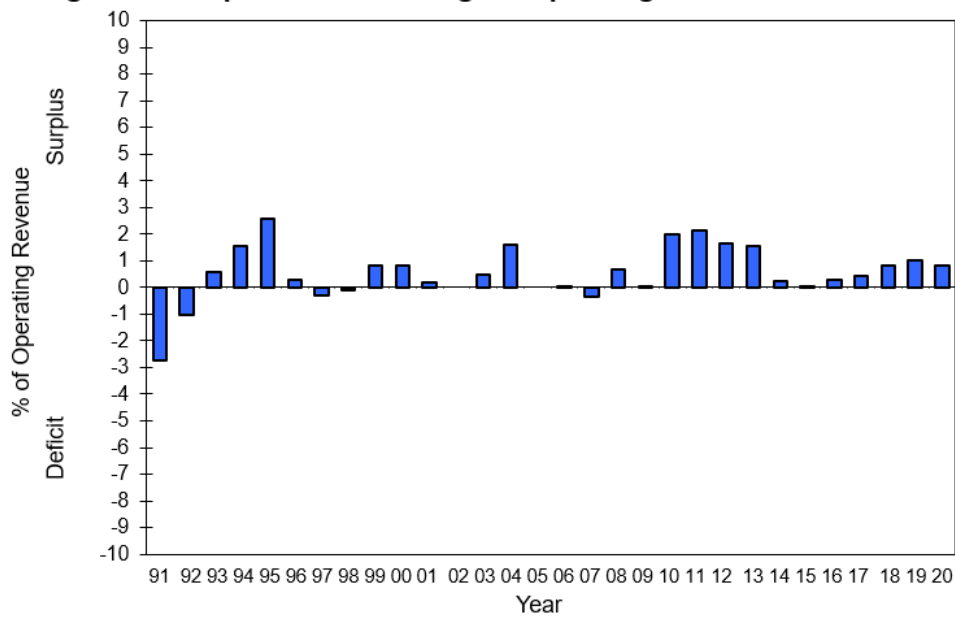


Note: Zone Learning registrant fiscal full-time equivalent enrolment (FFTE). Includes Zone registrants in Digital Media Zone (DMZ) and other Zones, including those being operated on a pilot basis.

Source: Ryerson Student Information System

Figure 2.1

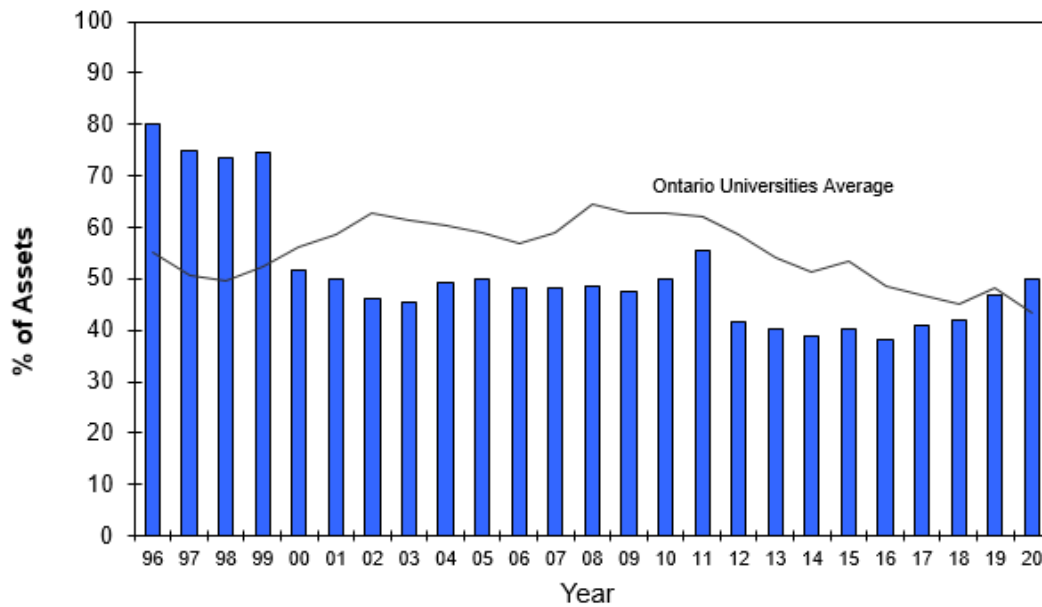
Operating Deficit/Surplus as a Percentage of Operating Revenue



Note: A balanced budget is shown by the absence of a bar on the zero line; fiscal year beginning in year shown. In 2007-08, the small operating deficit shown is caused by spending of carryforwards from prior years. Source: Audited Financial Statements

Figure 2.2

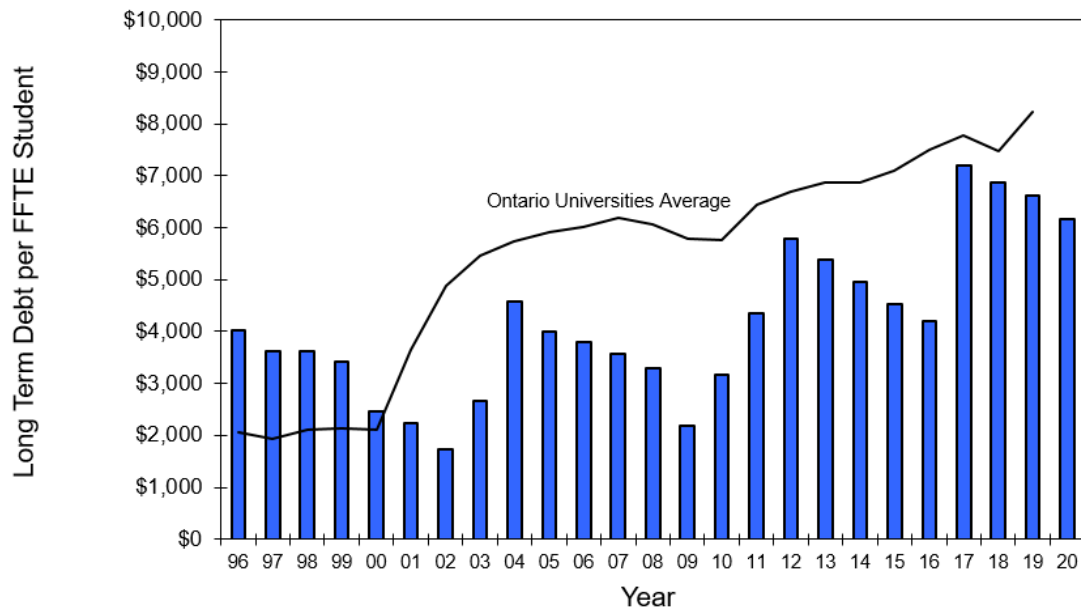
Total Liabilities as Share of Total Assets



Note: Comparators exclude data for UOIT. Data for Laurentian and Nipissing unavailable for most recent year shown. Fiscal year beginning in year shown. Source: Audited Financial Statements

Figure 2.3

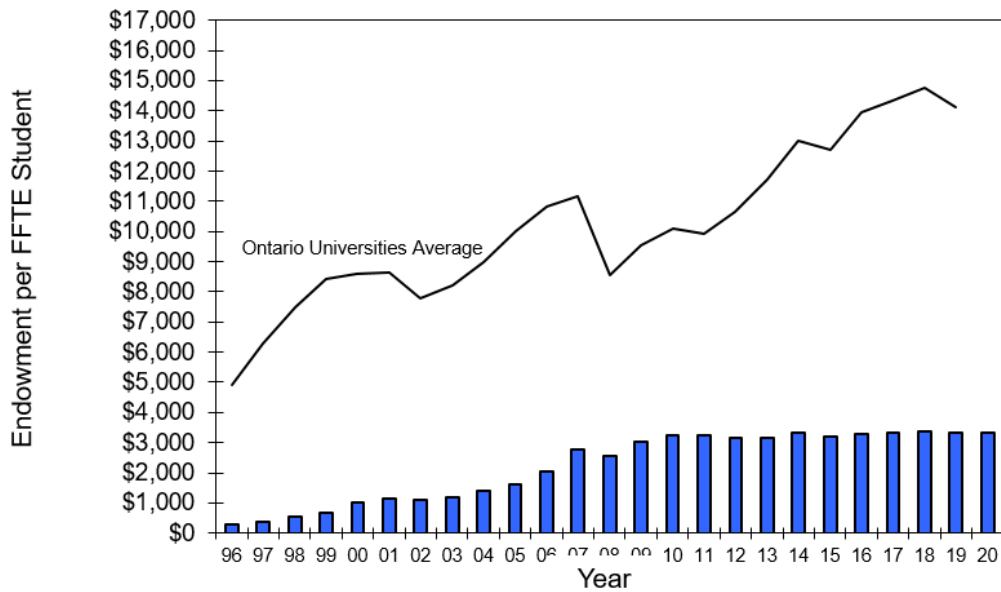
Long Term Debt per FFTE Student



Note: Comparators exclude data for UOIT; FFTE includes students eligible and ineligible for funding; fiscal year beginning in year shown
 Sources: Audited Financial Statements; Council of Ontario Universities

Figure 2.4

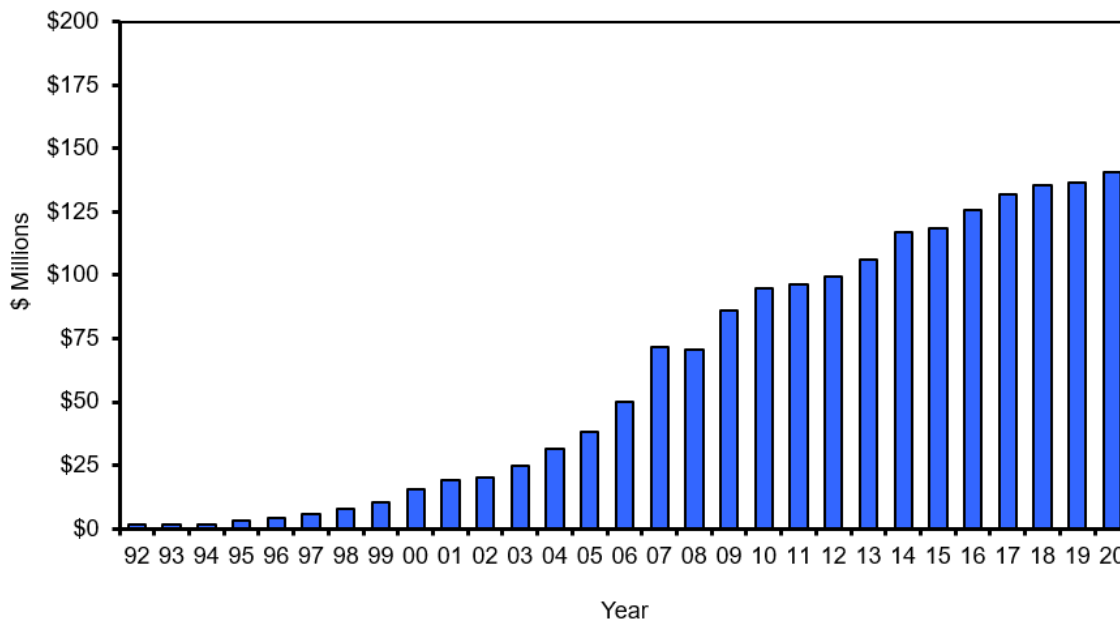
Endowment per FFTE Student



Note: FFTE includes students eligible and ineligible for funding; fiscal year beginning in year shown
 Sources: Audited Financial Statements; Council of Ontario Universities

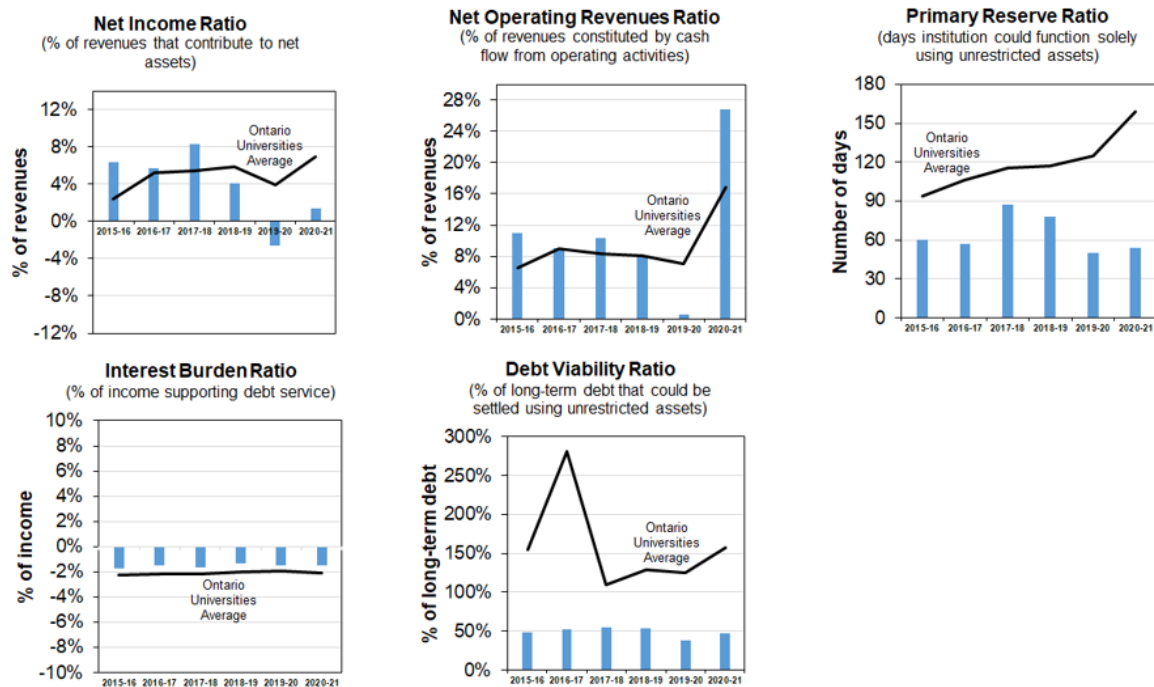
Figure 2.5

Ryerson University Endowment Fund



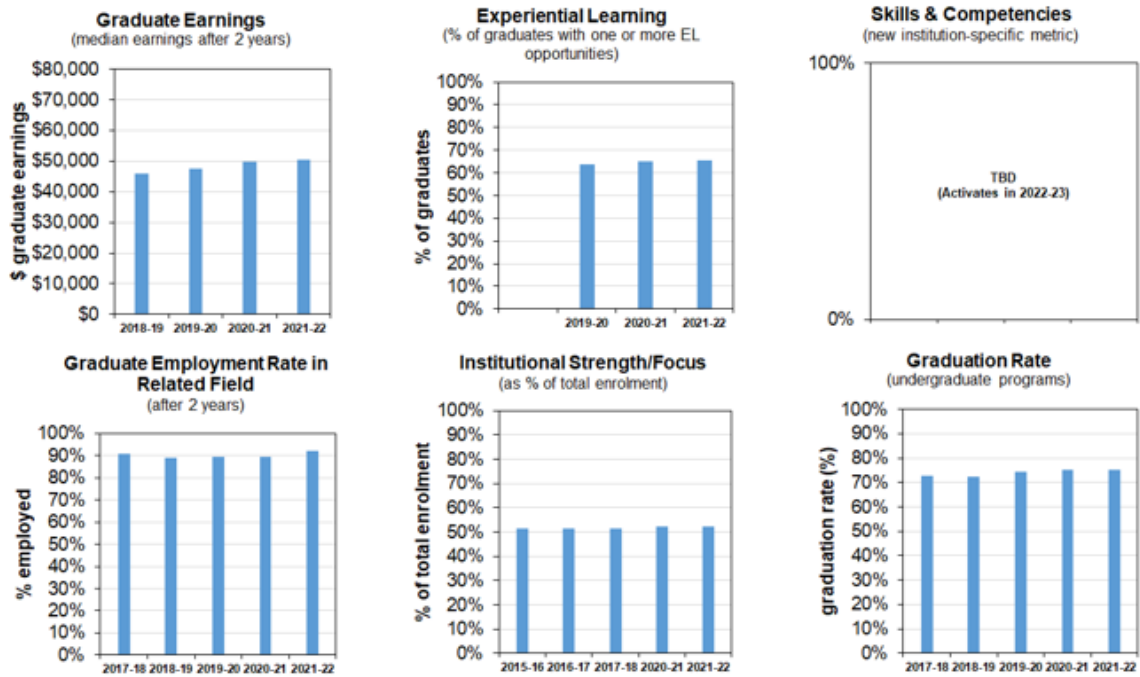
Note: Fiscal year beginning in year shown
 Source: Audited Financial Statements

Figure 2.6 Financial Capacity Ratios



Source: Council of Ontario Universities

Figure 2.7 Strategic Mandate Agreement SMA3 Metrics



Source: Ministry of Colleges and Universities

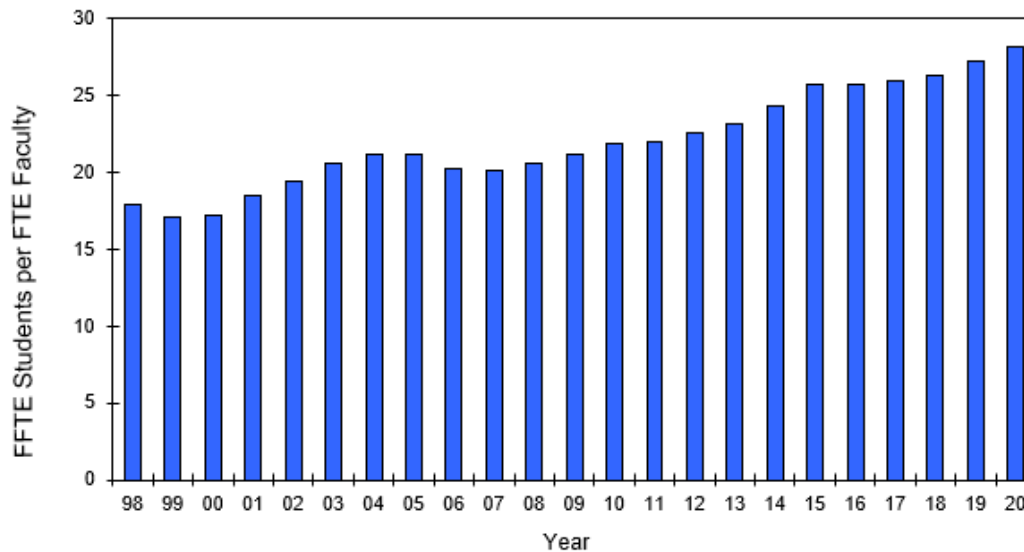
Figure 2.7 Strategic Mandate Agreement SMA3 Metrics (Cont'd)



Source: Ministry of Colleges and Universities

Figure 3.1

Student : Faculty Ratio

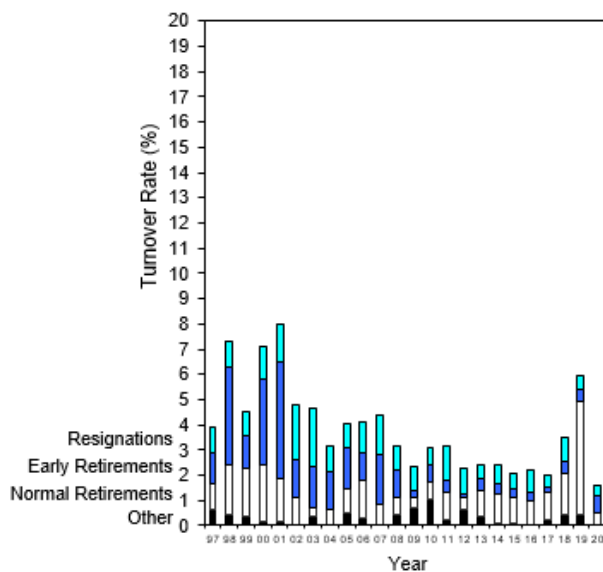


Note: Faculty comprises RFA affiliated with teaching departments and full-time equivalent (based on academic course hours) CUPE positions; excludes students and faculty in Continuing Education Division

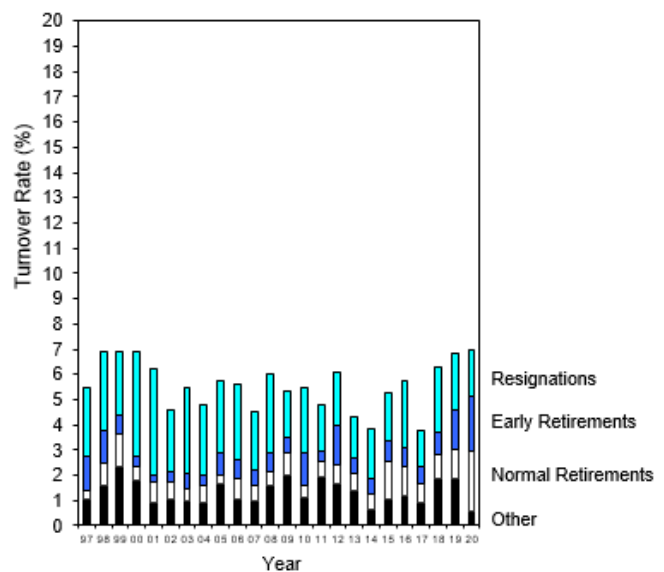
Sources: Ryerson Student Information System; Ryerson Human Resources data

Figure 3.2

Faculty Turnover Rate



Staff Turnover Rate

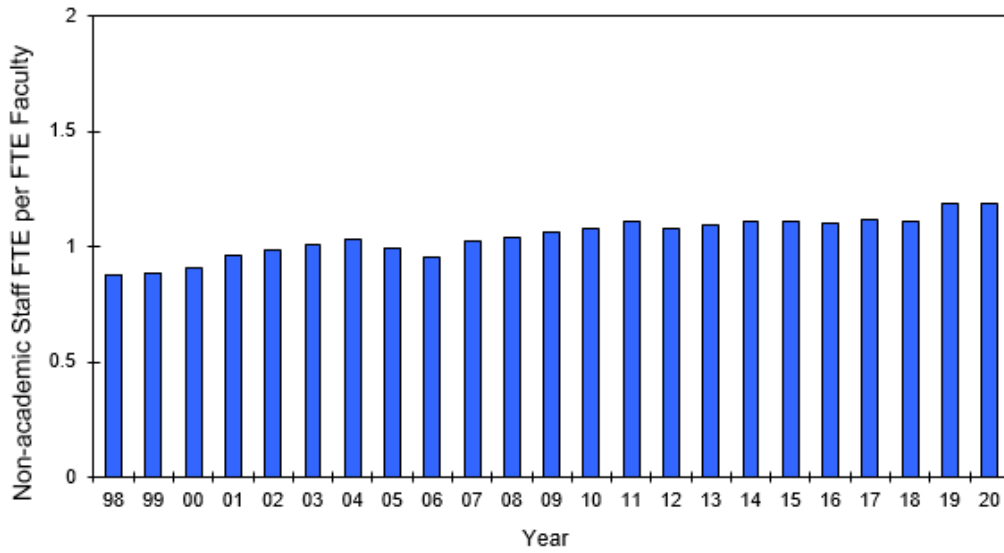


Note: Faculty turnover rate calculated across tenure-stream faculty; staff turnover rate calculated across all full-time career and partial year employees in OPSEU Local 596, MAC Group, and CUPE Local 233; "Other" includes redundancies, deaths, and terminations; fiscal year beginning in year shown

Source: Ryerson Human Resources data

Figure 3.3

Staff : Faculty Ratio

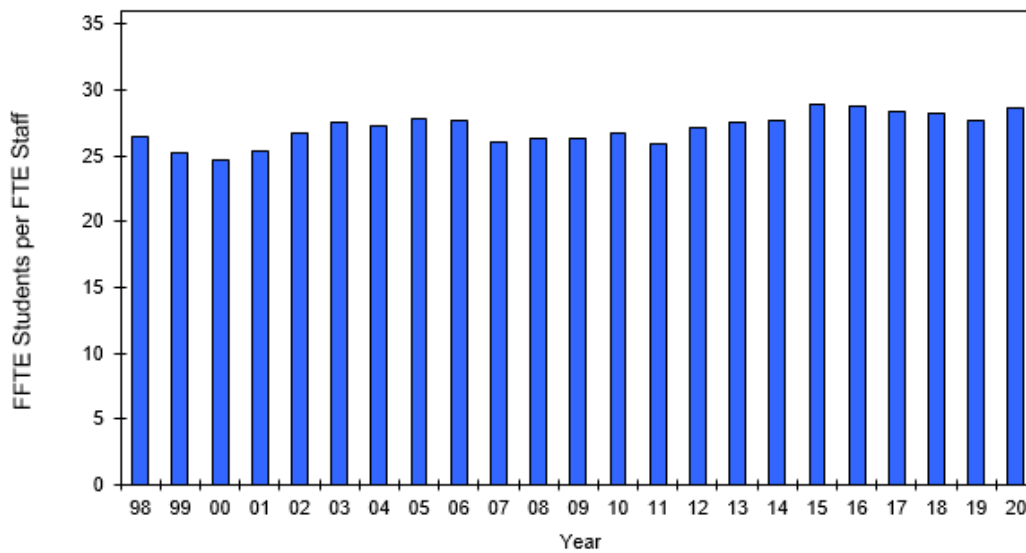


Note: Faculty comprises RFA affiliated with teaching departments and full-time equivalent (based on academic course hours) CUPE positions; the staff FTE includes Continuing Education FTE but the faculty count does not.

Source: Ryerson Human Resources data

Figure 3.4

Student : Staff Ratio

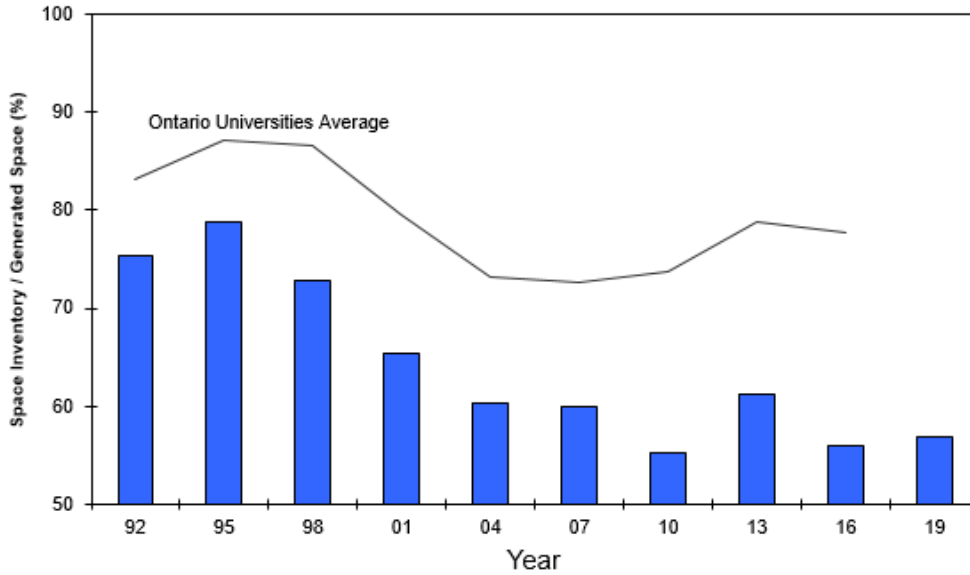


Note: Staff FTE and FFTE Students both include Continuing Education Division

Source: Ryerson Student Information System; Ryerson Human Resources data

Figure 3.5

Actual Space Inventory versus Space Guidelines Calculated by Council of Ontario Universities

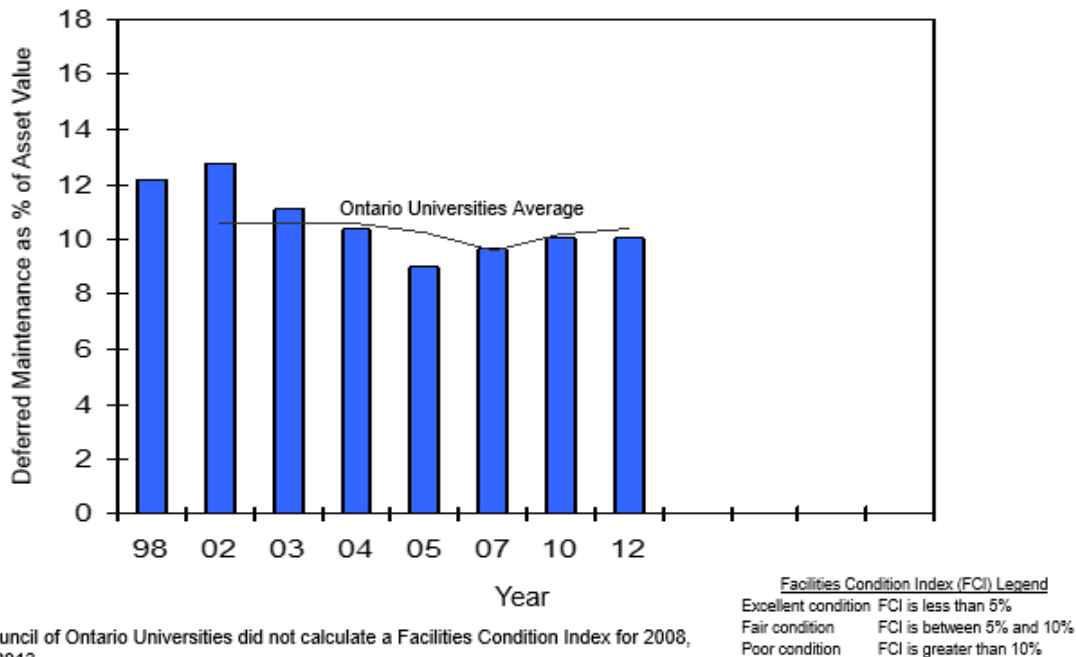


Note: Space guidelines as generated by Council of Ontario Universities Building Blocks method.

Source: Council of Ontario Universities (triennial)

Figure 3.6

Facilities Condition Index (Deferred Maintenance / Current Asset Value)

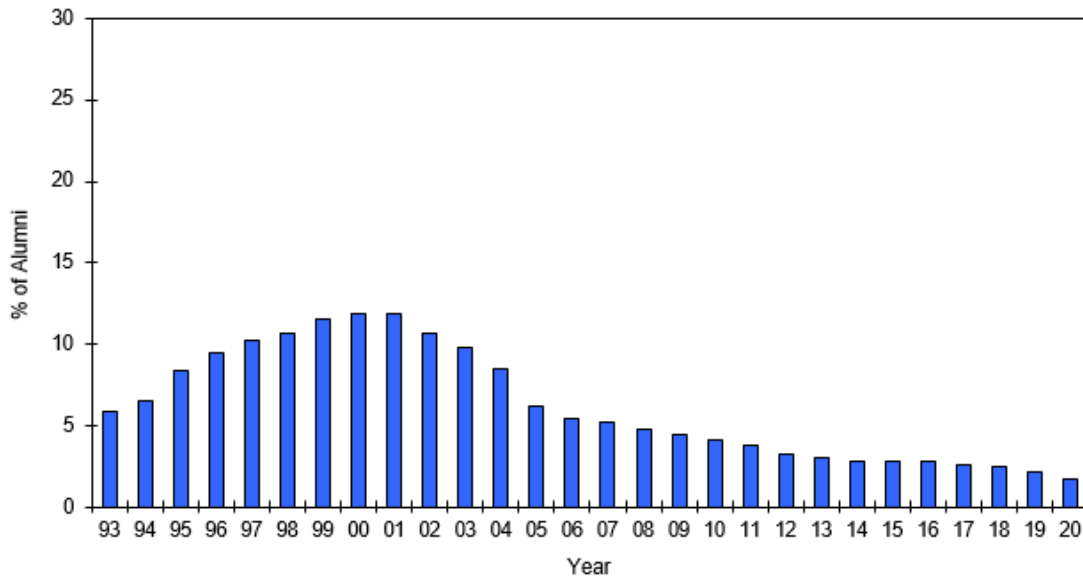


Note: Council of Ontario Universities did not calculate a Facilities Condition Index for 2008, 2009 or 2013.

Source: Council of Ontario Universities; Ryerson Facilities Management and Development (for 1998)

Figure 4.1

Percentage of Alumni Who Made a Donation to University

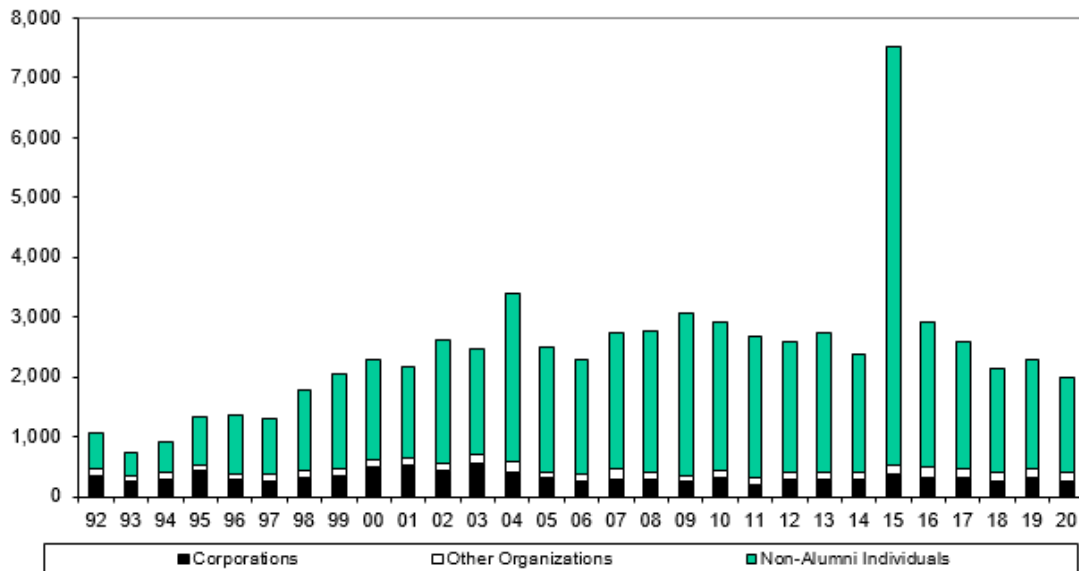


Note: Counts alumni who made a donation during the preceding five-year period for each year shown

Source: Ryerson Office of the Vice-President University Advancement and Alumni Relations

Figure 4.2

Annual Number of Non-Alumni Donors

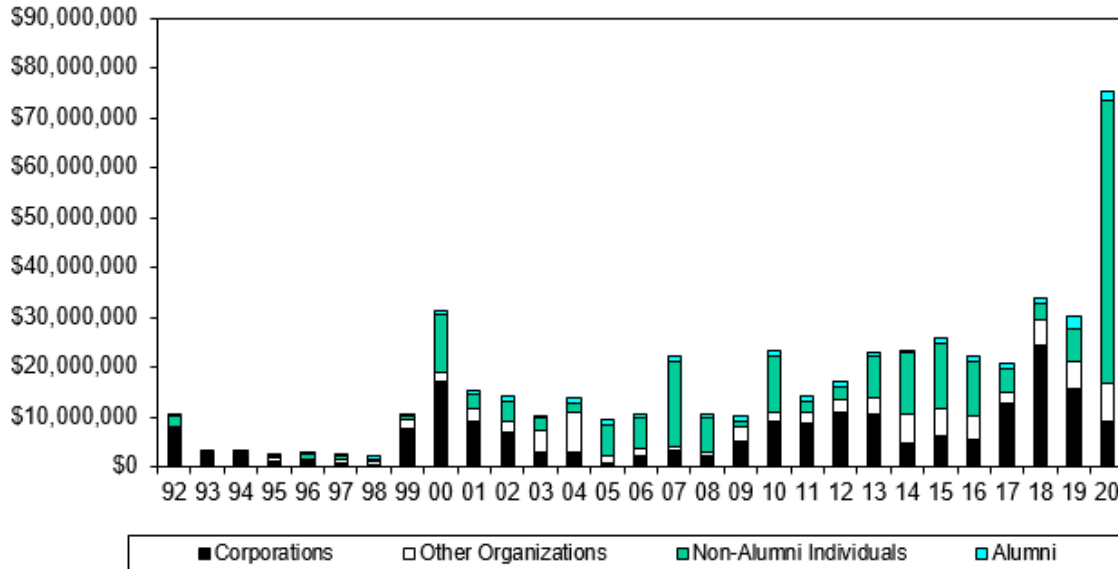


Note: Includes payments by cash, cheque, credit card, payroll deductions, securities, and gifts in kind; other organizations includes associations/ societies, foundations and organizations. Lifeline Syria initiative accounted for 4,948 (2015-16), 804 (2016-17), and 6 (2017-18) non-alumni individual donors.

Source: Ryerson Office of the Vice-President University Advancement and Alumni Relations

Figure 4.3

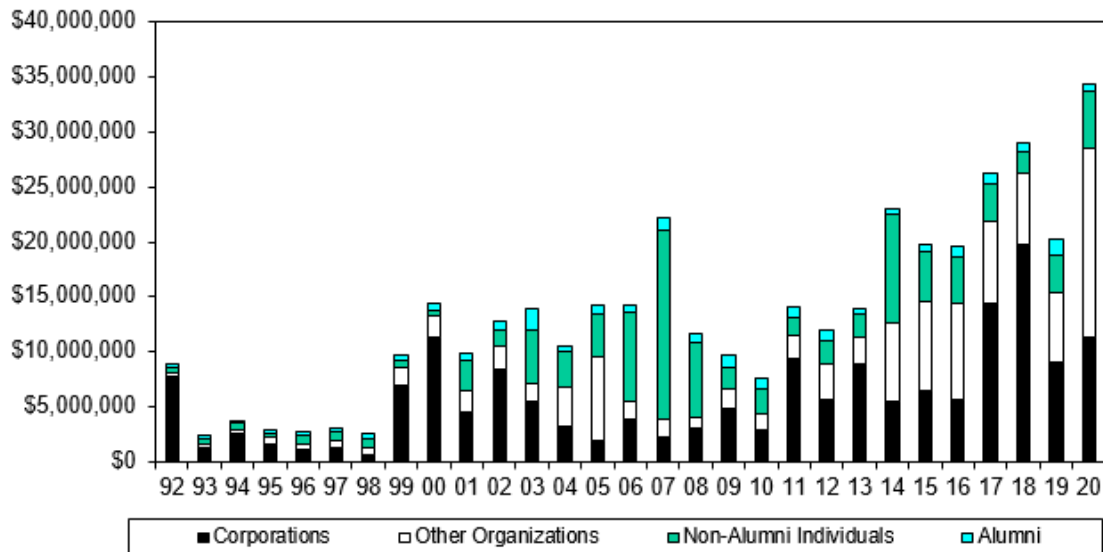
Annual Level of Donation Commitments



Note: Includes donation commitments in cash, cheque, credit card, payroll deductions, securities, and gifts in kind; other organizations includes associations/societies, foundations and organizations; full value of multi-year commitments reported in the fiscal year in which commitment first made. Lifeline Syria initiative accounted for \$3.57 million (2015-16), \$0.42 million (2016-17), and \$38,040 (2017-18) from non-alumni individuals.
 Source: Ryerson Office of the Vice-President University Advancement and Alumni Relations

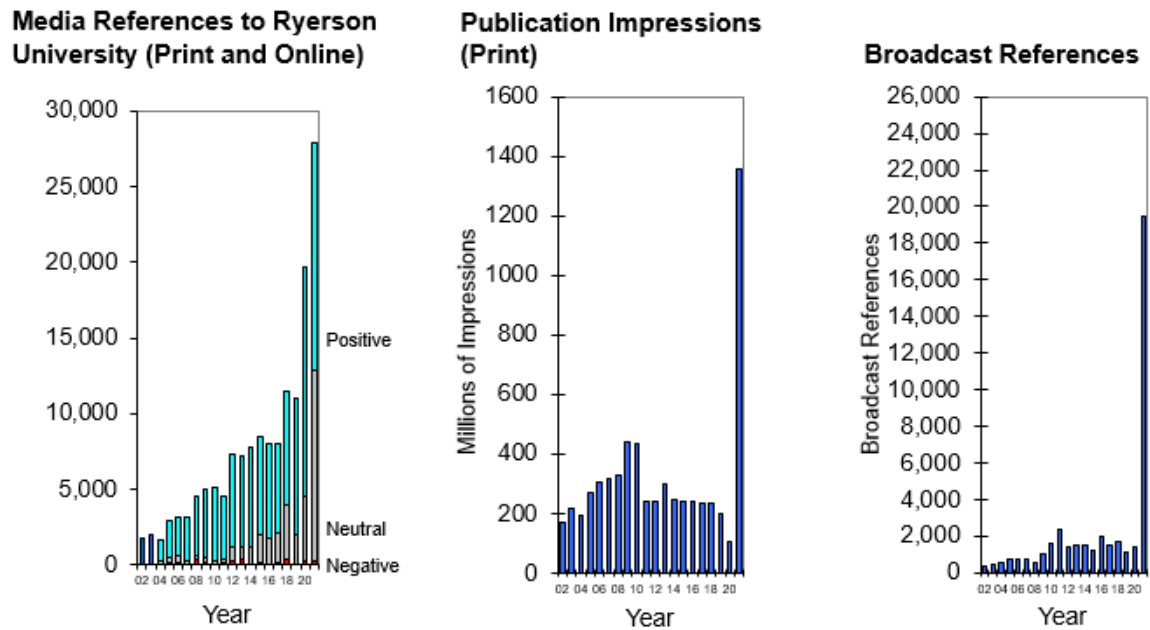
Figure 4.4

Annual Level of Donations Received



Note: Includes payments by cash, cheque, credit card, payroll deductions, securities, and gifts in kind; other organizations includes associations/societies, foundations and organizations. Lifeline Syria initiative accounted for \$3.01 million (2015-16), \$0.54 million (2016-17), \$29,205 (2017-18), and \$25,000 (2018-19) from non-alumni individuals.
 Source: Ryerson Office of the Vice-President University Advancement and Alumni Relations

Figure 4.5



Note: In 2021, the Central Communications unit changed its data vendor to Meltwater. Meltwater currently has the world's largest media source base and its greater capacity for capturing media coverage accounts in large measure for the order of magnitude increase over prior years. The improved coverage for 2021 and future years does come at the expense of direct comparison to 2020 and earlier.
 Source: Central Communications