

Memorandum

Office of the Principal and Vice-Chancellor
James Administration Building
845 Sherbrooke Street West, Room 506
Tel: 514-398-4180 | Fax: 514-398-4768

TO: Board of Governors
FROM: Professor Suzanne Fortier, Principal and Vice-Chancellor
SUBJECT: Key Performance Indicators 2017
DATE: February 15, 2018
DOCUMENT #: GD17-27

ACTION REQUIRED: INFORMATION APPROVAL/DECISION

ISSUE & EXPECTED OUTCOME	A report on Key Performance Indicators (KPIs) by the Office of the Principal and Vice-Chancellor is provided to the Board for discussion and input.
BACKGROUND & RATIONALE	KPIs are a set of twenty-five metrics developed by the University to chart its progress on core activities. It allows the University to set targets and track its progress towards realizing its strategic priorities. The first KPI report was presented to the Board in May 2009 and thereafter annually. The timing was moved to the Fall to allow for fuller analysis of the previous years' data. This results in a more comprehensive report on performance.
ALIGNMENT WITH MISSION AND STRATEGIC PRIORITIES	The development of the KPIs have been directly informed by the University's major strategic priorities and its core mission to ensure alignment with the University's core activities. They provide a high-level measurement of the University's performance toward its strategic priorities. The KPIs are supported by the senior administration including the Provost and Vice-Principal (Academic), the Deputy Provost (Student Life and Learning), the Vice-Principal (Research and Innovation), the Vice-Principal (Administration and Finance), and the Vice-Principal (University Advancement).
COMPLIANCE WITH UNIVERSITY POLICY	KPI reporting is part of the annual cycle of planning, budgeting, reporting and quality assurance that functions as a report to stakeholders and provides transparency on important accountability elements.
COMPLIANCE WITH LEGISLATION/EXTERNAL REGULATIONS	McGill's KPI framework was originally drafted with input from the provincial government <i>Entente de partenariat</i> , which contained fourteen mandatory indicators common to all universities and three others specific to certain universities. The current government does not require the university to report on specific KPIs.
RISK FACTORS	The budgetary environment may impact the University's ability to achieve targets and realize strategic objectives.
SUSTAINABILITY CONSIDERATIONS	The University has developed KPIs related to sustainability for implementation in 2017.
IMPACT OF DECISION AND NEXT STEPS	An update on KPIs and their link with the University's strategic planning is provided to the Board annually

**MOTION OR
RESOLUTION
FOR APPROVAL**

N/A

APPENDICES

Appendix A: KPI Update 2017



McGill

KEY PERFORMANCE INDICATORS
2017

February 15, 2018
Board of Governors

Status Report

KPI	Status	KPI	Status
1 – Student-Faculty Ratio	●	14 – Tri-Agency Market Share	●
2 – Undergraduate Class Size	●	15 – FRQ Market Share	●
3 – Graduation Rate after Six Years (Bachelor Students)	●	16 – Research Intensity	●
4 – Graduation Rates – Graduate Students	●	17 – Innovation Through Partnerships with Industry	●
5 – Average Financial Support for Doctoral Students (Years One to Three)	●	18 – Royal Society Fellows	●
6 – Total Financial Aid and Awards for Undergraduate Students	●	19 – My Workplace	●
7 – Quality of Student Advising and Supervision	●	20 – Major Construction Projects: Performance Management	●
8 – Course Evaluations	●	21 – Endowment Fund Market Value	●
9 – Tenured and Tenure-Track Faculty	●	22 – Philanthropy Cash Received	●
10 – International Students	●	23 – Greenhouse Gas Emissions	●
11 – University Operating Revenues and Expenditures per Student	●	24 – Sustainability Rating	●
12 – Faculty Salary	●	25 – Sustainability Strategy – Vision 2020	●
13 – CFI Market Share	●		

- The target has not been reached and no progress towards the target was made in the last year
- The target has been reached or progress towards the target was made in the last year

Table of Contents – with changes noted in red

KPI	Page	KPI	Page
1 – Student-Faculty Ratio	5	14 – Tri-Agency Market Share	19
2 – Undergraduate Class Size	6	15 – FRQ Market Share	20
3 – Graduation Rate after Six Years (Bachelor Students) – cohorts separated into 3-year and 4-year programs	7	16 – Research Intensity	21
4 – Graduation Rates – Graduate Students – 6-year doctoral observation period replaces 5-year	8	17 – Innovation Through Partnerships with Industry	22
5 – Average Financial Support for Doctoral Students (Years One to Three) – added inflation adjustment reference line	9	18 – Royal Society Fellows	23
6 – Total Financial Aid and Awards for Undergraduate Students	10	19 – My Workplace	25
7 – Quality of Student Advising and Supervision – source of undergraduate data changed from CUSC to NSSE survey	11	20 – Major Construction Projects: Performance Management – reformatted	26
8 – Course Evaluations	12	21 – Endowment Fund Market Value – targets modified	27
9 – Tenured and Tenure-Track Faculty – additional information added (hires, departures, projections)	13	22 – Philanthropy Cash Received	29
10 – International Students	14	23 – Greenhouse Gas Emissions – new	31
11 – University Operating Revenues and Expenditures per Student	15	24 – Sustainability Rating – new	32
12 – Faculty Salary	16	25 – Sustainability Strategy – Vision 2020 – new	33
13 – CFI Market Share	18		



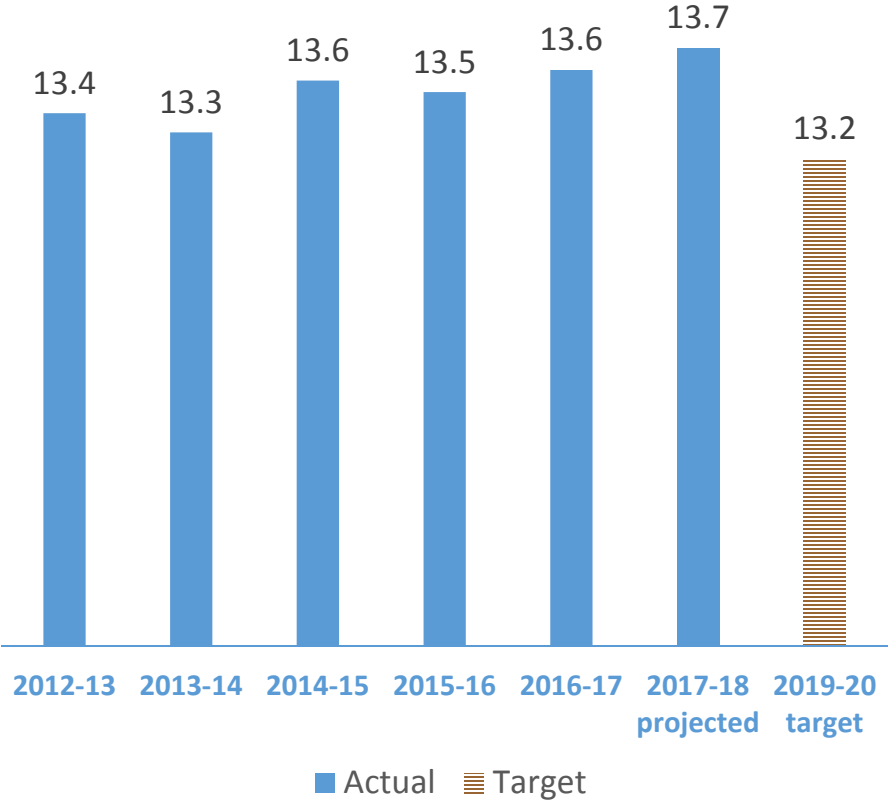
McGill

KEY PERFORMANCE INDICATORS

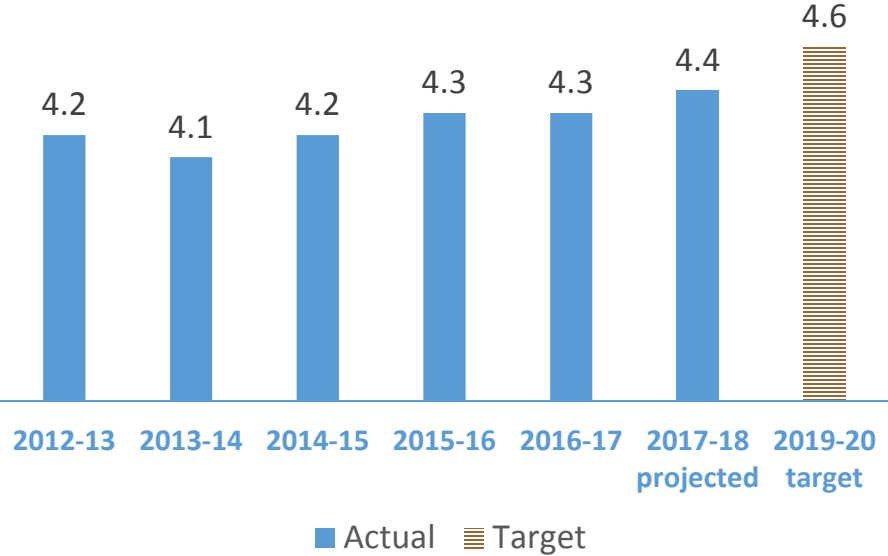
Academic

STUDENT-FACULTY RATIO

UNDERGRADUATE



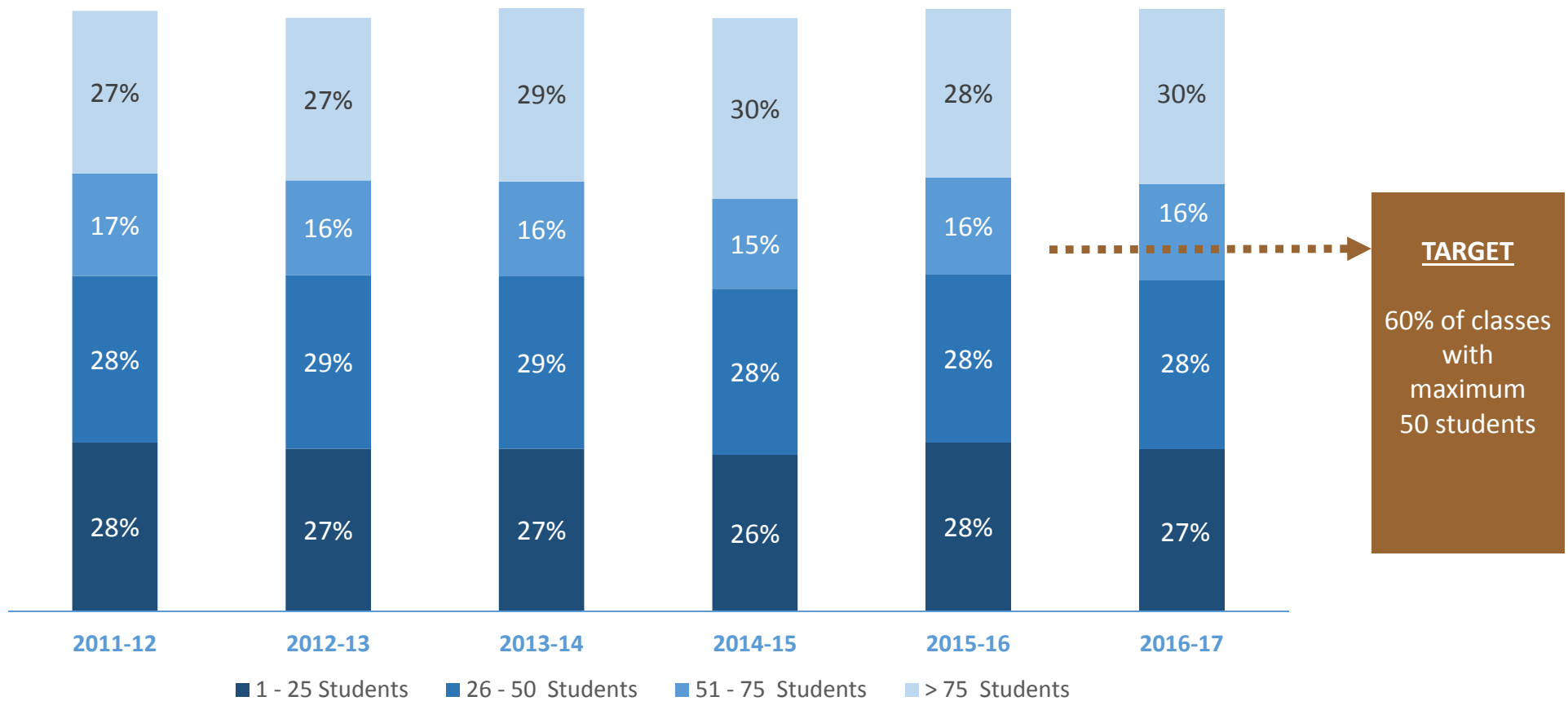
GRADUATE



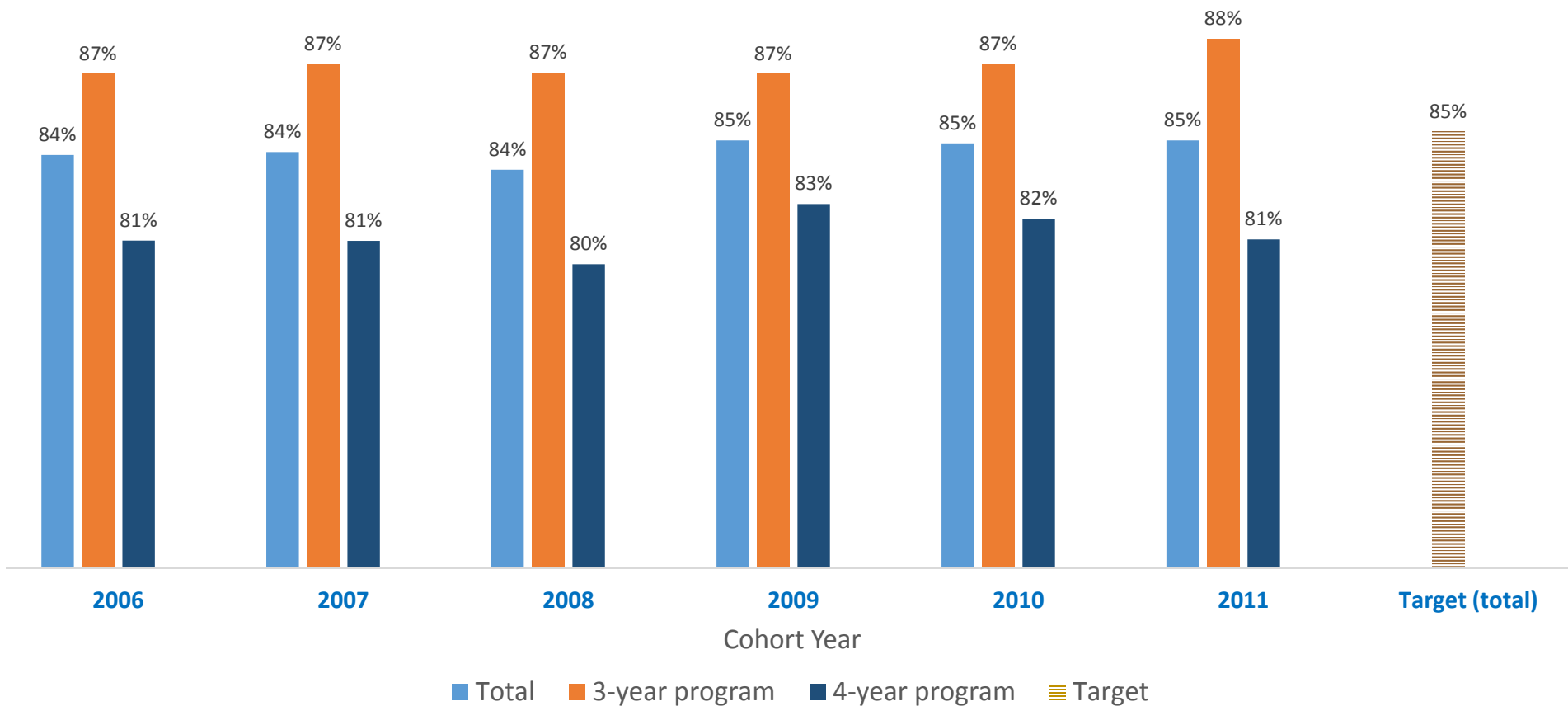
Benchmark information (U15): McGill ranks **2nd lowest** (undergraduate) and **6th highest** (graduate)

UNDERGRADUATE CLASS SIZE

PROPORTION OF CLASSES BY NUMBER OF STUDENTS



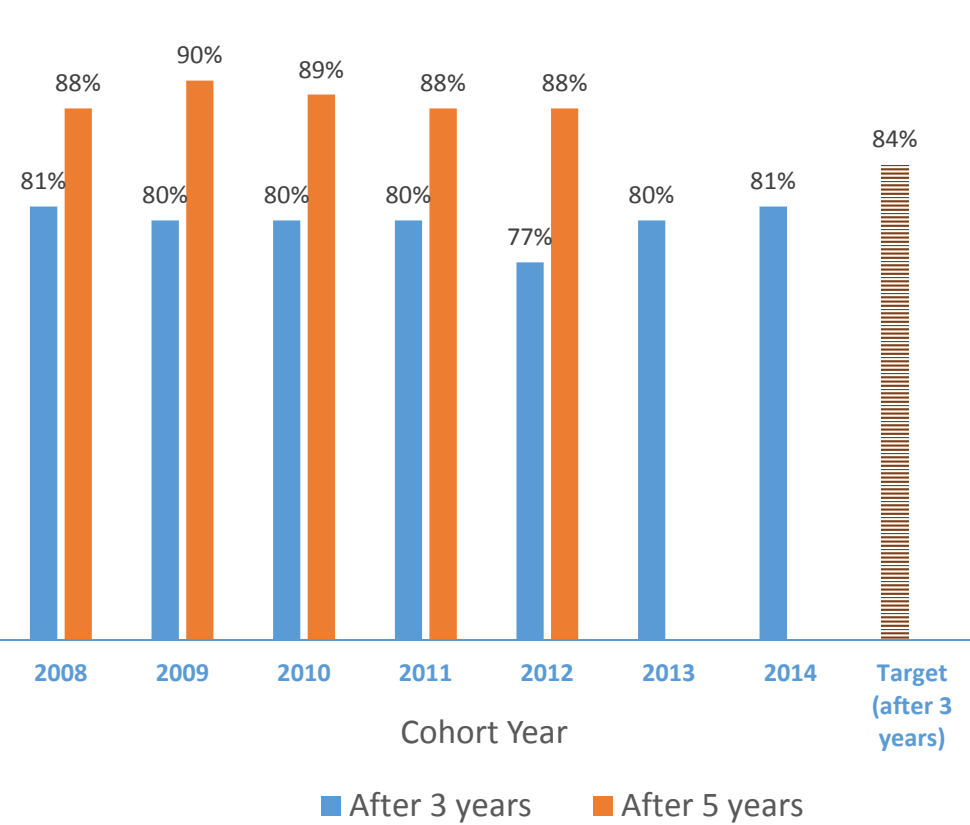
GRADUATION RATE AFTER SIX YEARS (BACHELOR STUDENTS)



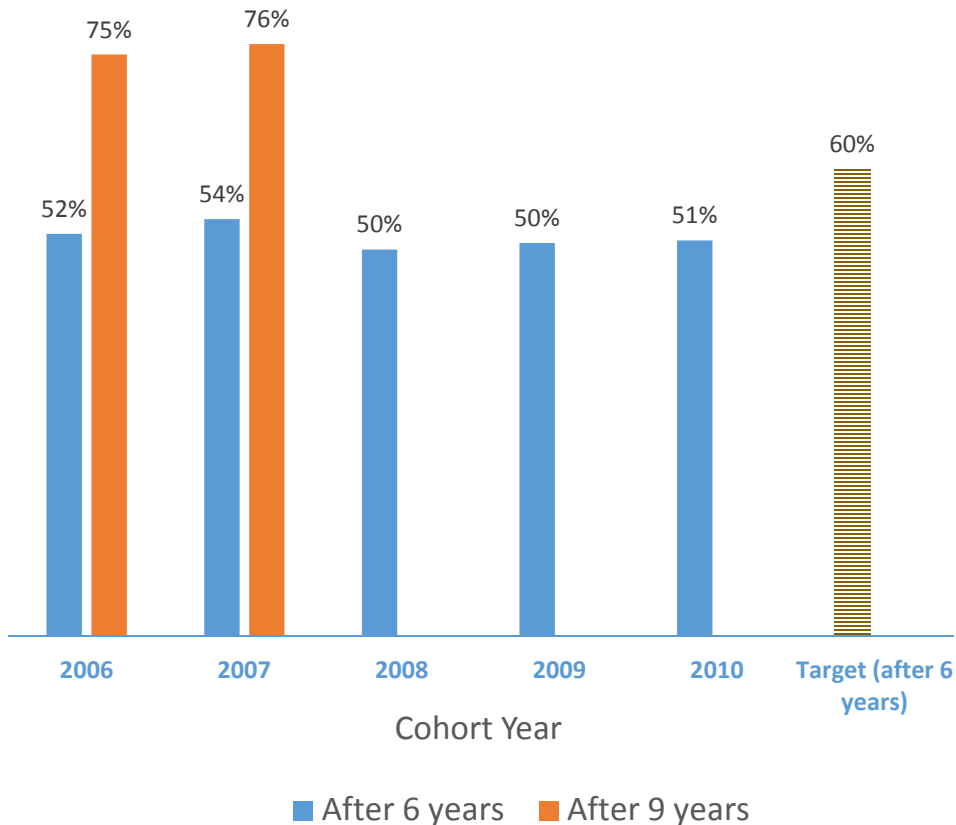
GRADUATION RATES – GRADUATE STUDENTS

MASTER'S GRADUATION INCLUDES PROMOTION TO DOCTORATE

MASTER'S (thesis)



DOCTORATE

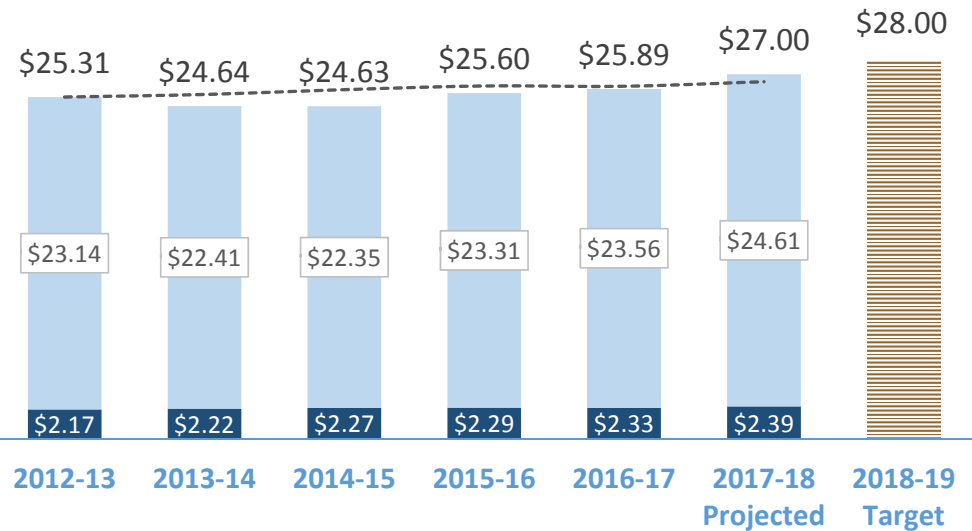


Benchmark information (U15): McGill ranks 5th highest for Master's (Thesis) after 5 years, and 7th highest for doctorate after 9 years

AVERAGE FINANCIAL SUPPORT FOR DOCTORAL STUDENTS (YEARS ONE TO THREE)

QUEBEC, CANADIAN AND INTERNATIONAL-FEE EXEMPT STUDENTS

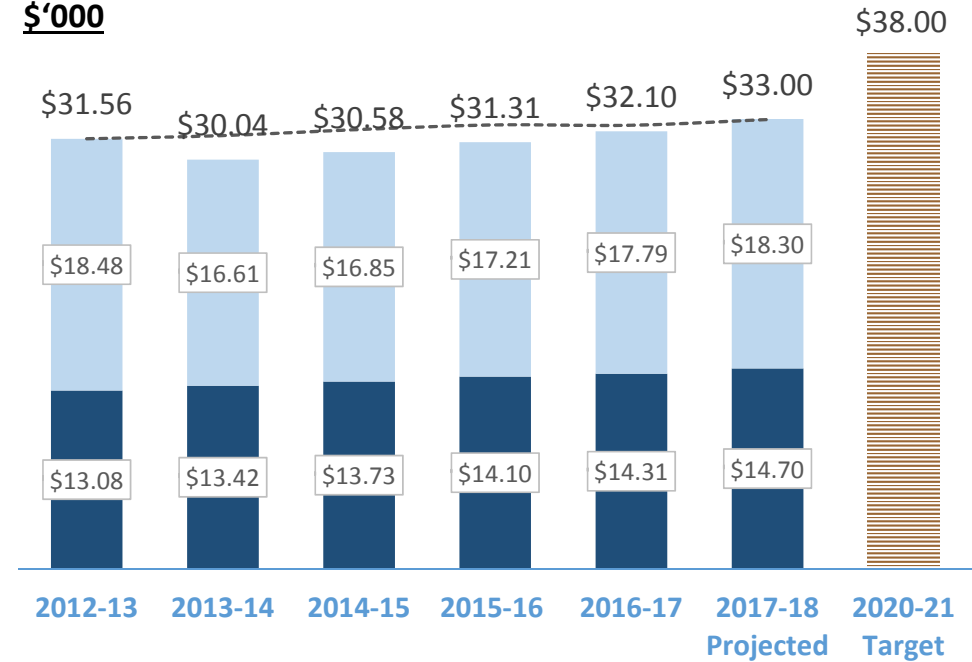
\$'000



Support for Tuition
 Other Support
 Target
 2012-13 \$ adj. for inflation

INTERNATIONAL STUDENTS

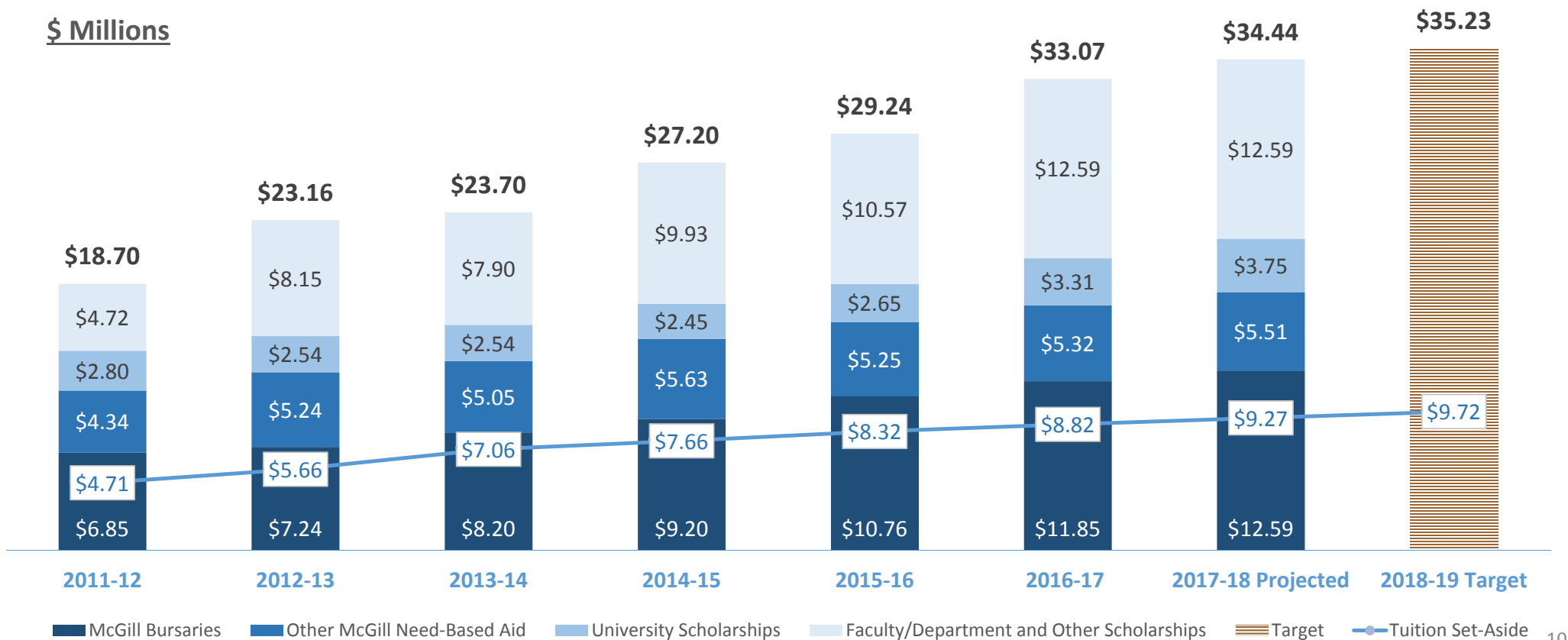
\$'000



Support for Tuition
 Other Support
 Target
 2012-13 \$ adj. for inflation

TOTAL FINANCIAL AID & AWARDS FOR UNDERGRADUATE STUDENTS

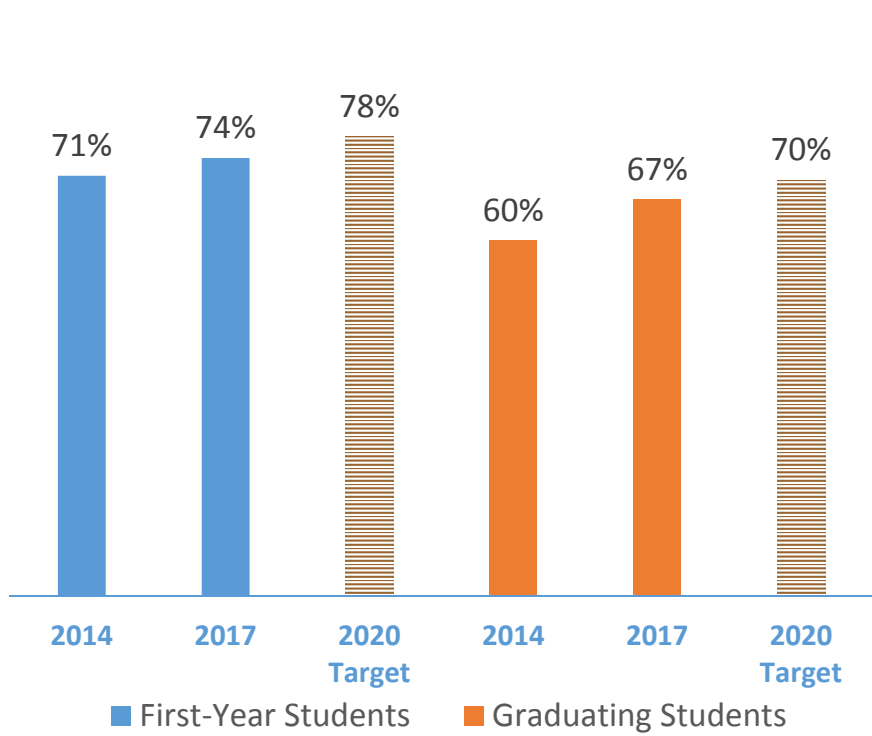
\$ Millions



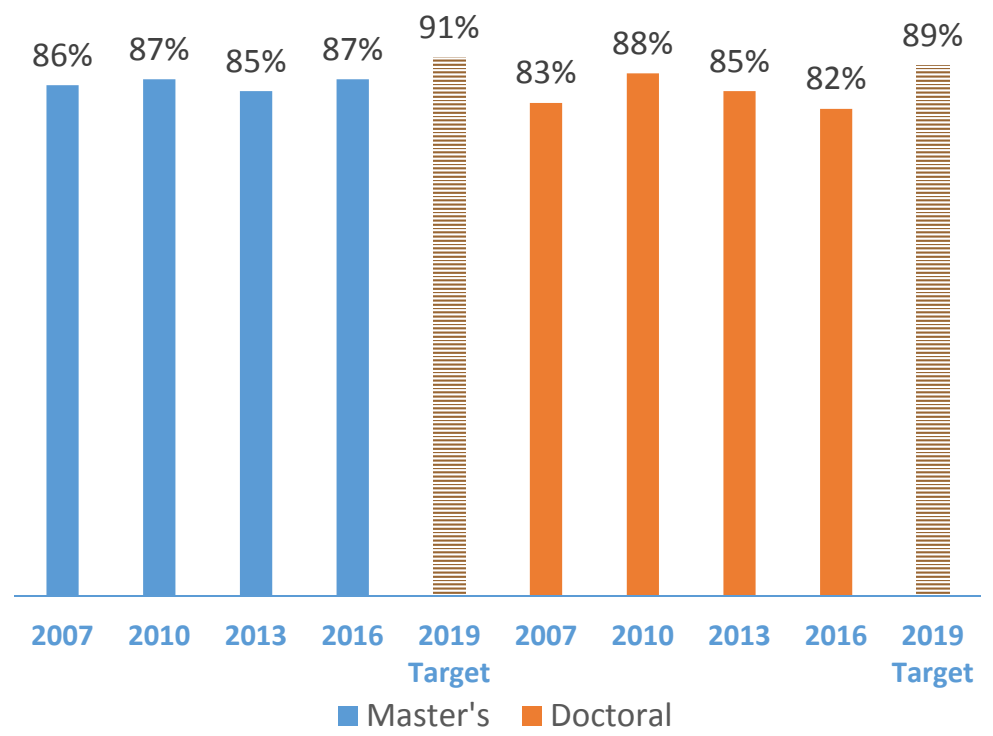
Totals may vary from the sum of each category due to rounding.

QUALITY OF STUDENT ADVISING AND SUPERVISION

**UNDERGRADUATE STUDENTS:
PERCENTAGE WHO RATED QUALITY OF ACADEMIC ADVISORS
4-5-6-7 ON A 7-POINT SCALE**

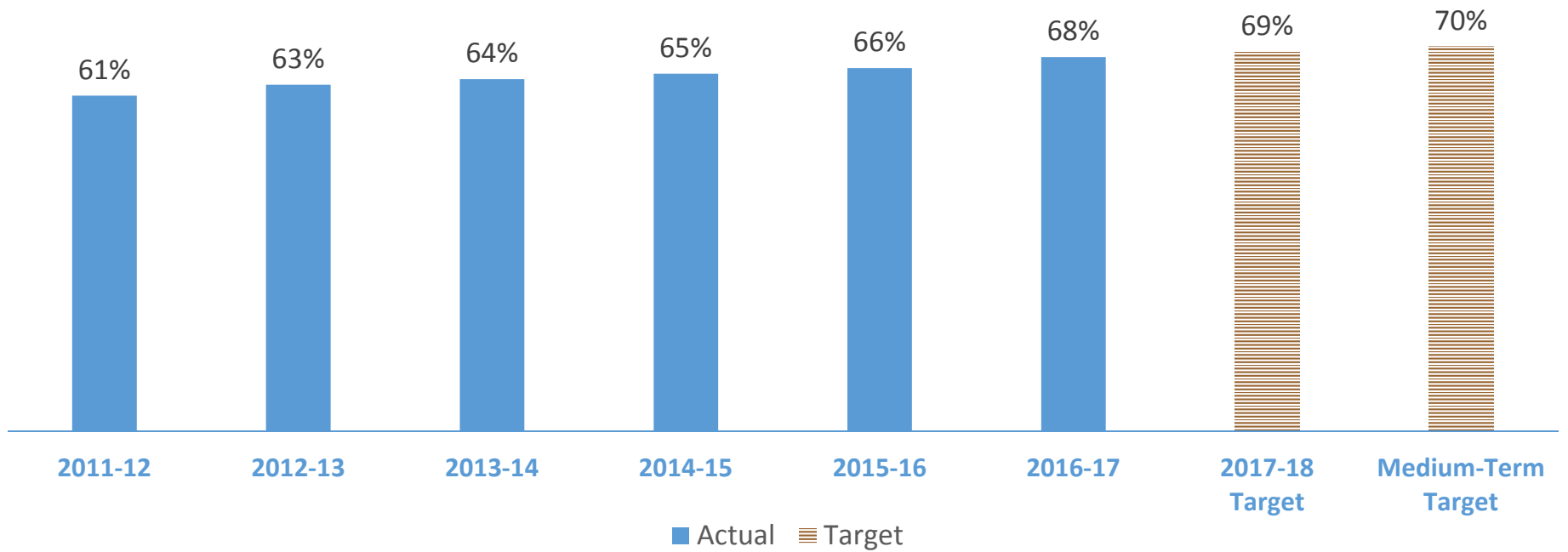


**GRADUATE STUDENTS:
PERCENTAGE WHO AGREE/STRONGLY AGREE THAT
THESIS/DISSERTATION ADVISOR PERFORMED ROLE WELL**



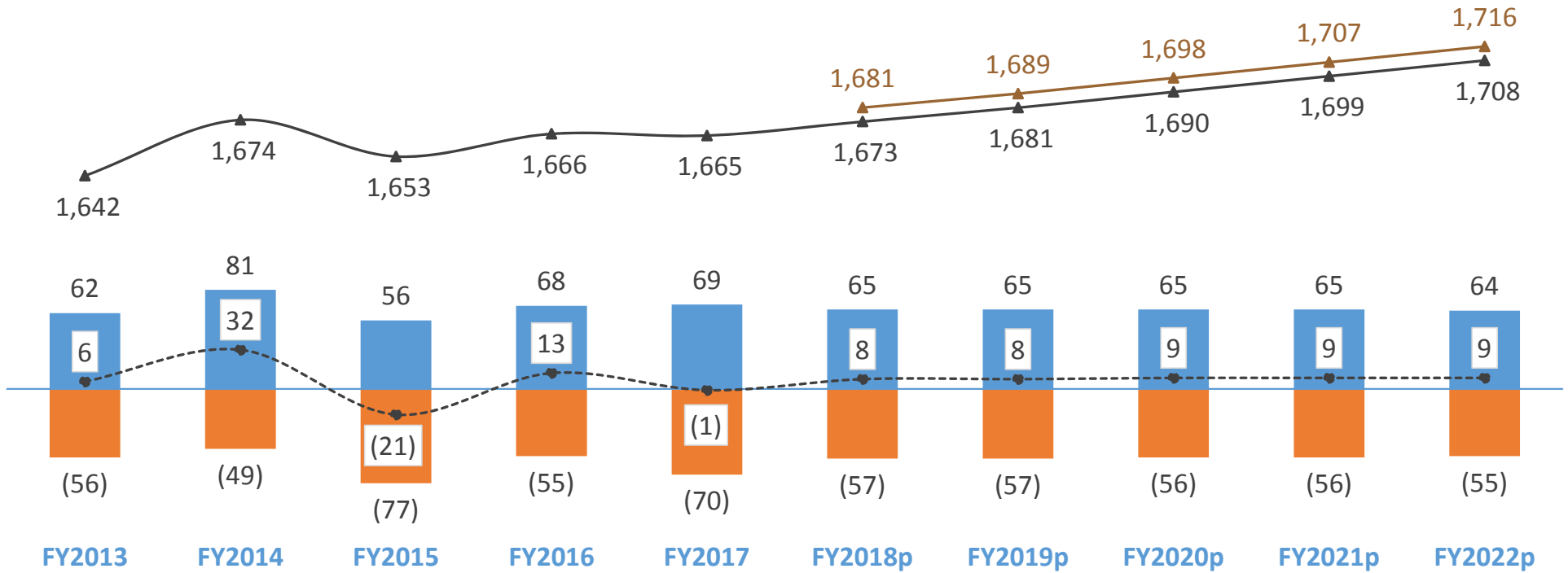
COURSE EVALUATIONS

PERCENTAGE OF COURSES (LEVELS 100-700) FOR WHICH STUDENTS WERE "SATISFIED" OR "VERY SATISFIED"



TENURED AND TENURE-TRACK FACULTY

NET NEW HIRES (DEPARTURES) AND END OF YEAR COMPLEMENT



p=projected

Departures

New hires

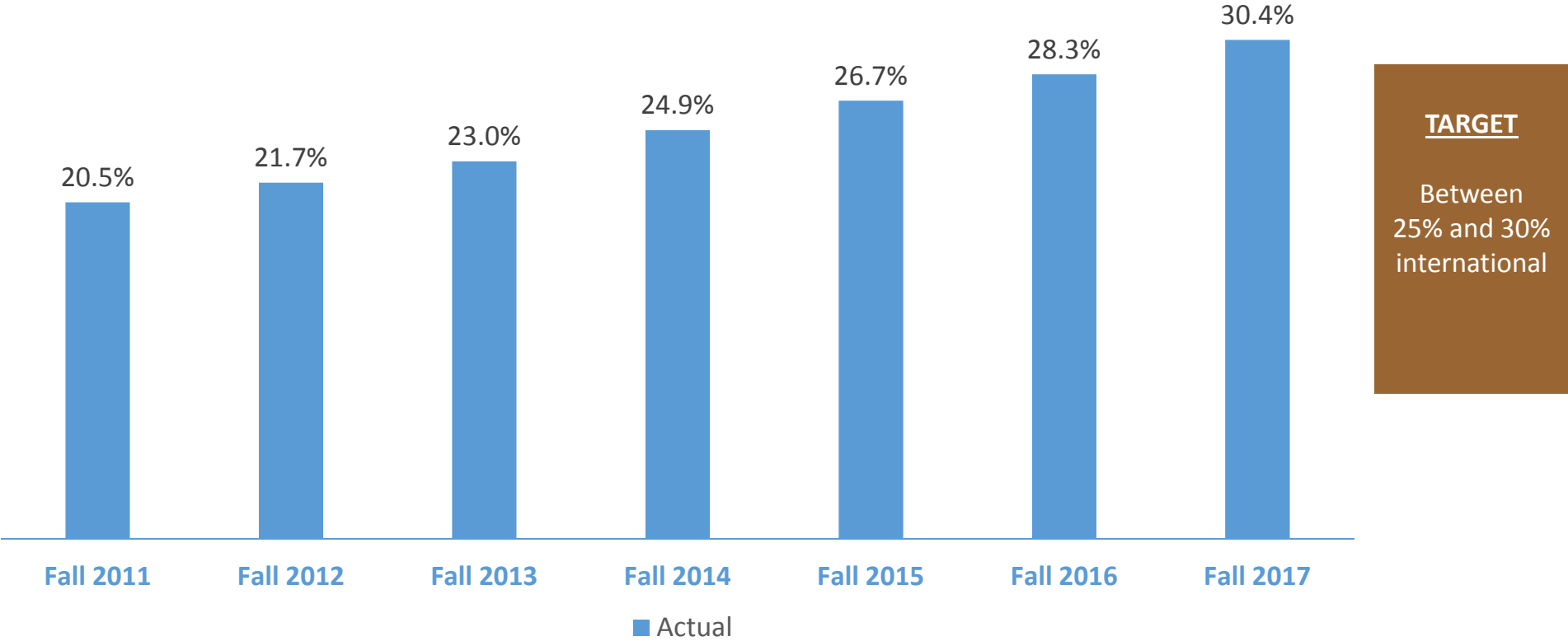
Net new hires (departures)

End of year complement

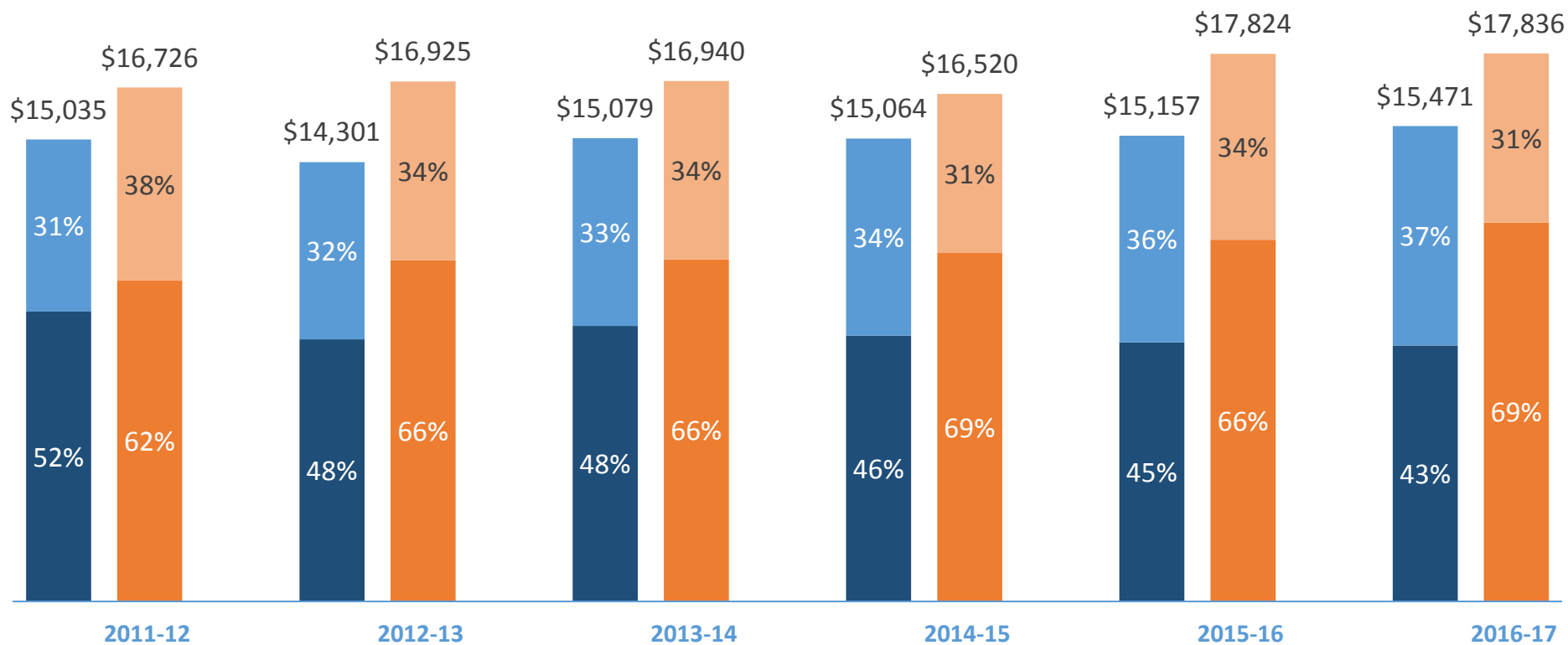
Target

INTERNATIONAL STUDENTS

PERCENTAGE OF DEGREE-SEEKING STUDENTS WHO ARE INTERNATIONAL



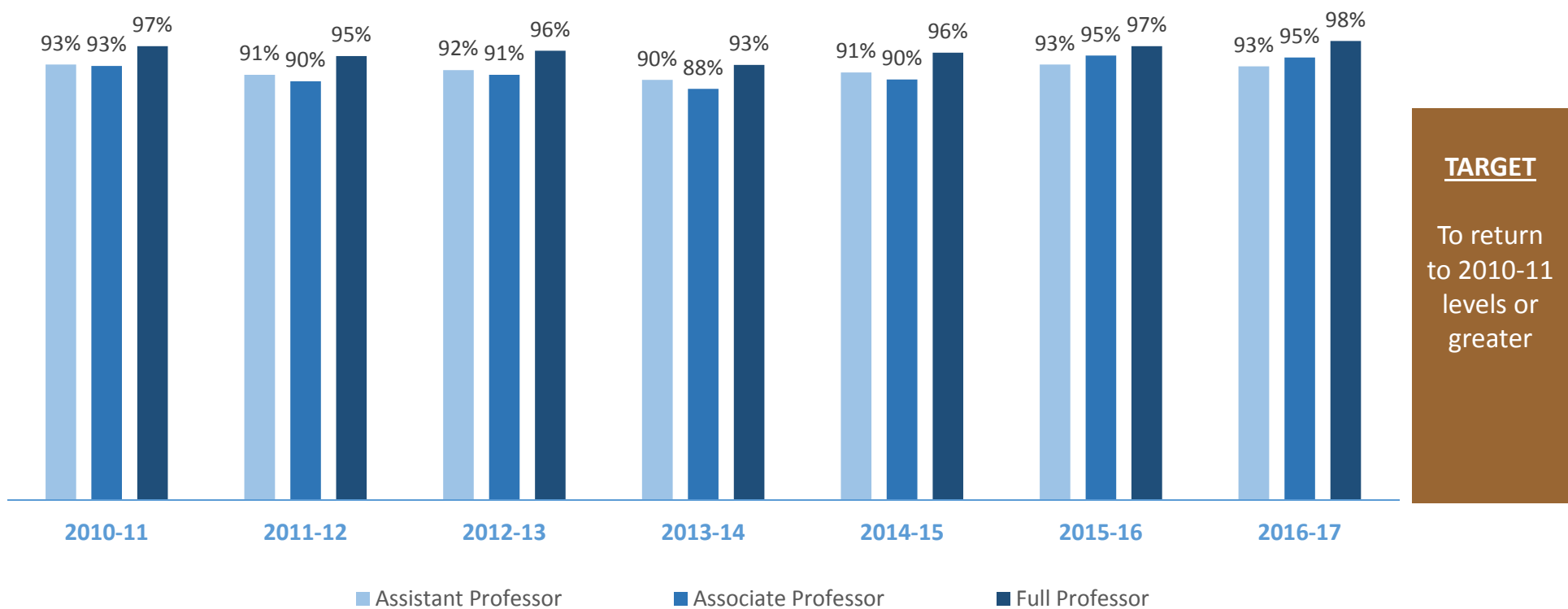
UNIVERSITY OPERATING REVENUES AND EXPENDITURES PER STUDENT



■ Tuition and Fee Revenue ■ Quebec Grant Revenue ■ Support Expenditures ■ Academic and Student Service Expenditures

FACULTY SALARY

MCGILL MEAN SALARY AS A PERCENTAGE OF THE U15 MEAN



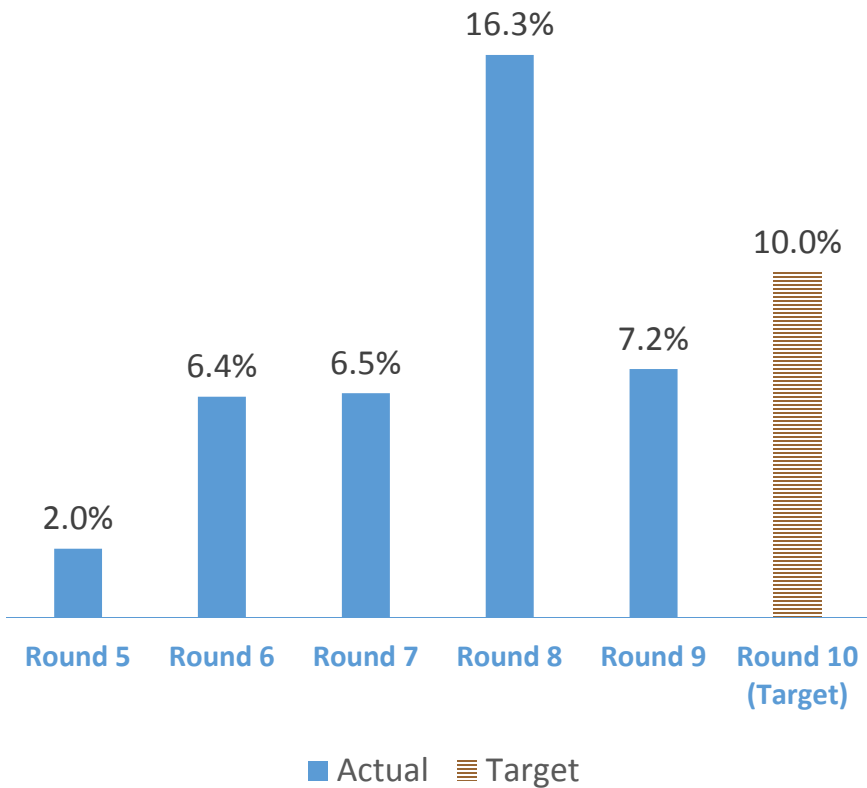


McGill

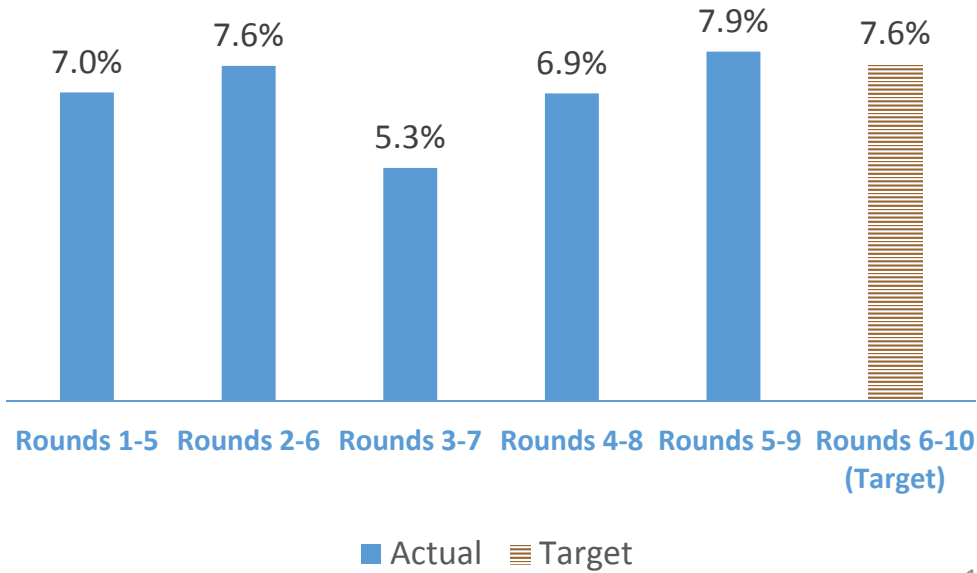
KEY PERFORMANCE INDICATORS
Research and Innovation

CFI MARKET SHARE

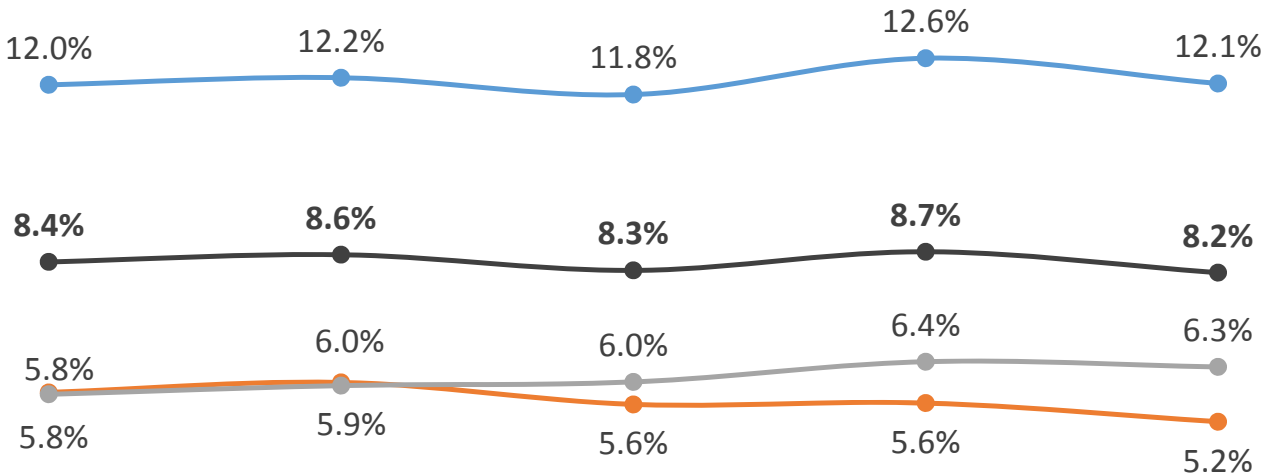
INDIVIDUAL ROUNDS



FIVE-ROUND ROLLING AVERAGE



TRI-AGENCY MARKET SHARE



TARGET
Maintain McGill's total market share within 0.3 percentage points of 8.4%, the average of FY 2012 to FY 2016

FY12

FY13

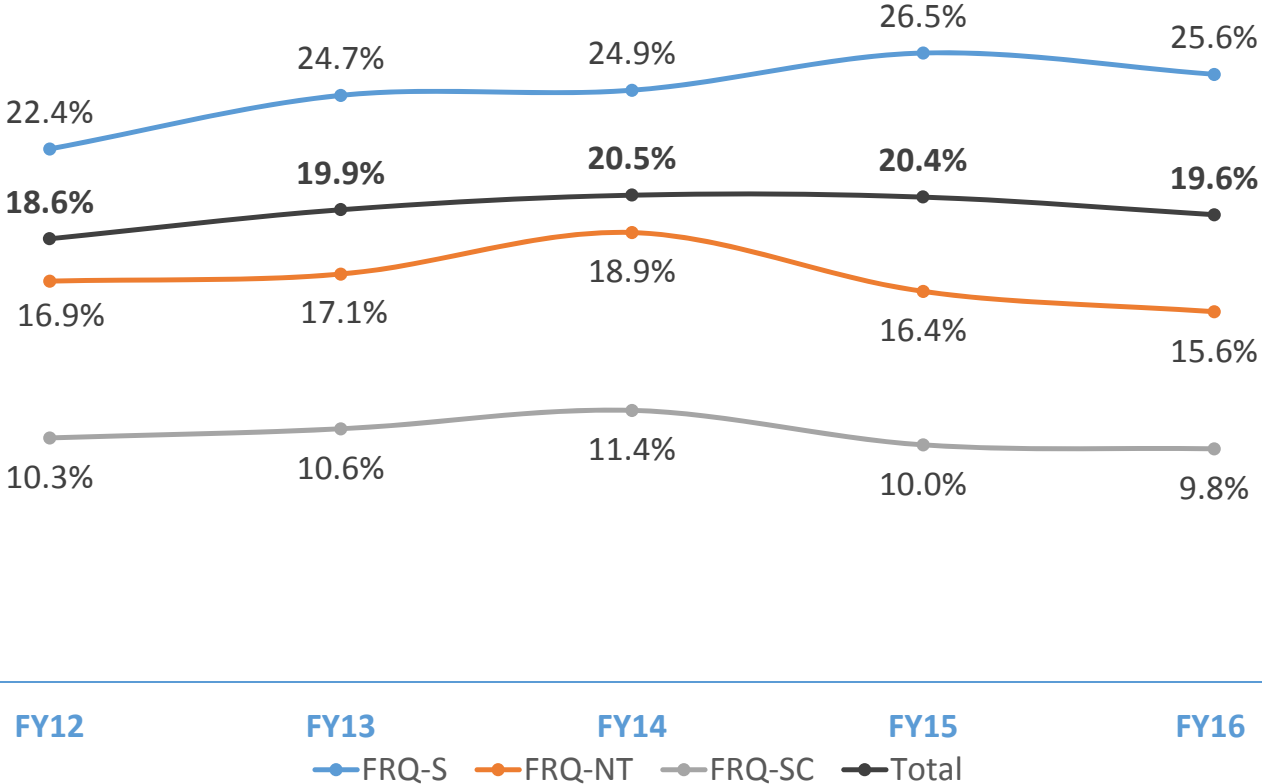
FY14

FY15

FY16

● CIHR ● NSERC ● SSHRC ● Total

FRQ MARKET SHARE

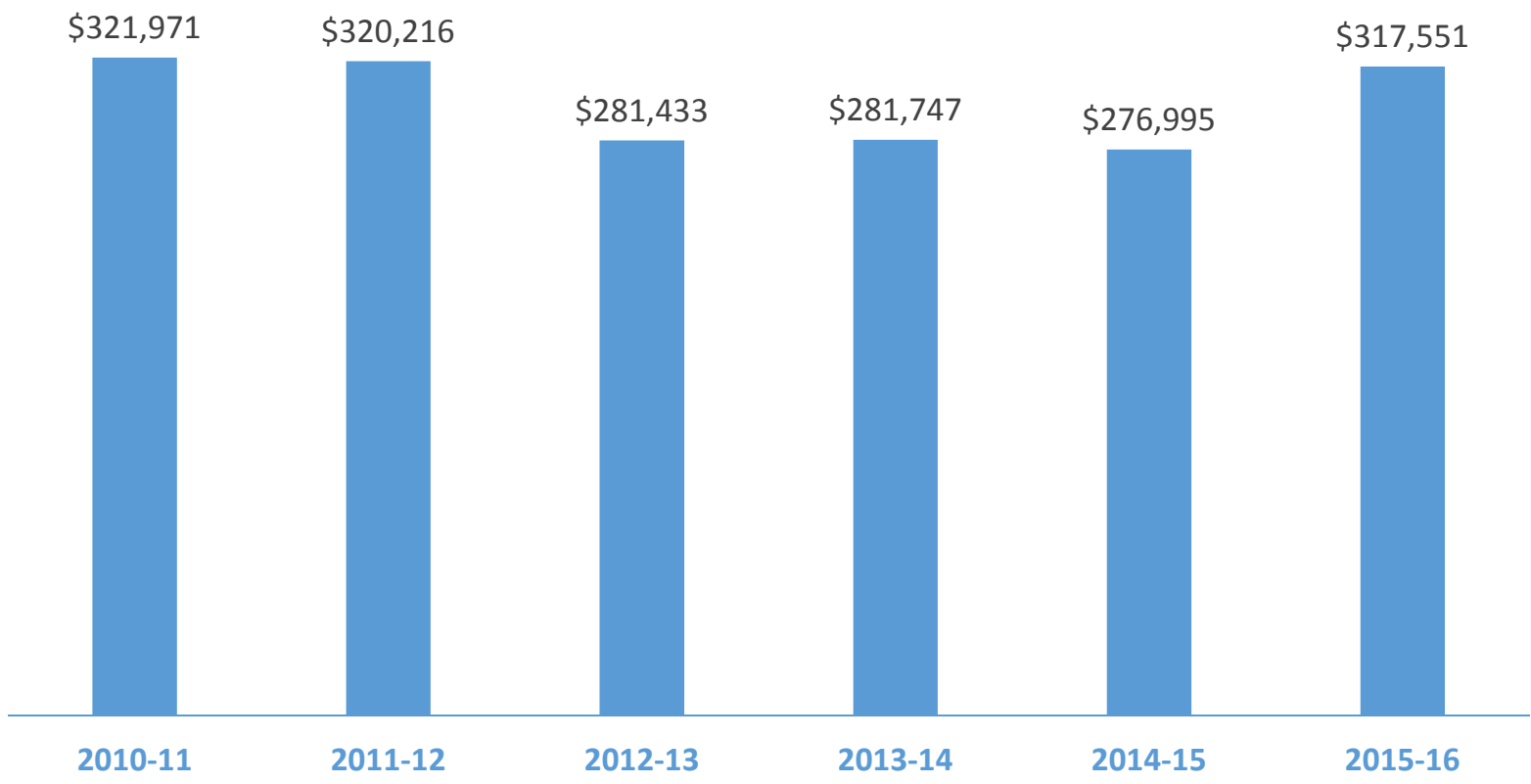


TARGETs

- FRQ-S: 26% FY19
- Total: 21% in FY19
- FRQ-NT: 18% in FY19
- FRQ-SC: 12% in FY19

RESEARCH INTENSITY

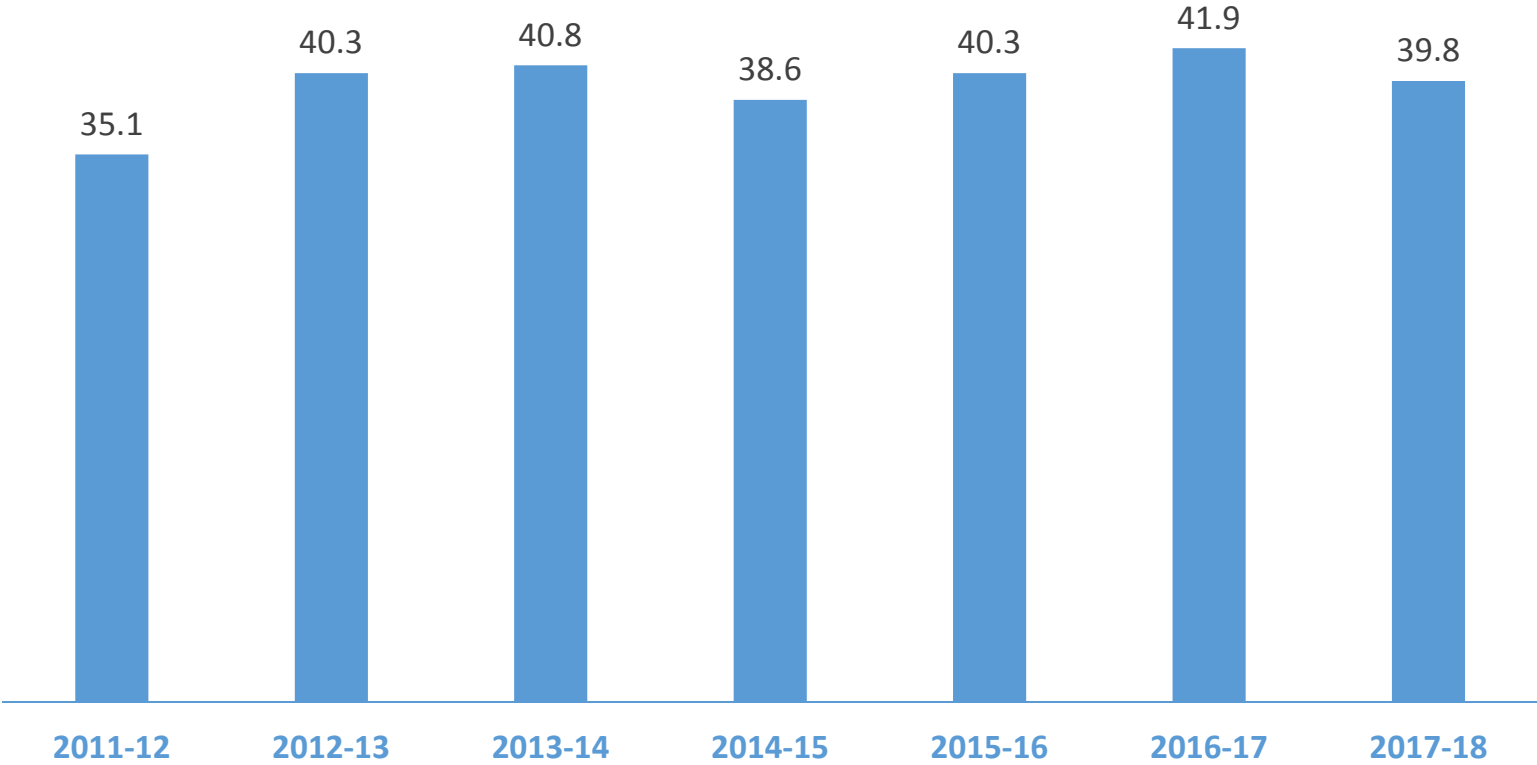
TOTAL RESEARCH REVENUE PER TENURE-TRACK PROFESSOR



TARGET
To reach 2nd rank of U15 institutions in 5 years

INNOVATION THROUGH PARTNERSHIPS WITH INDUSTRY

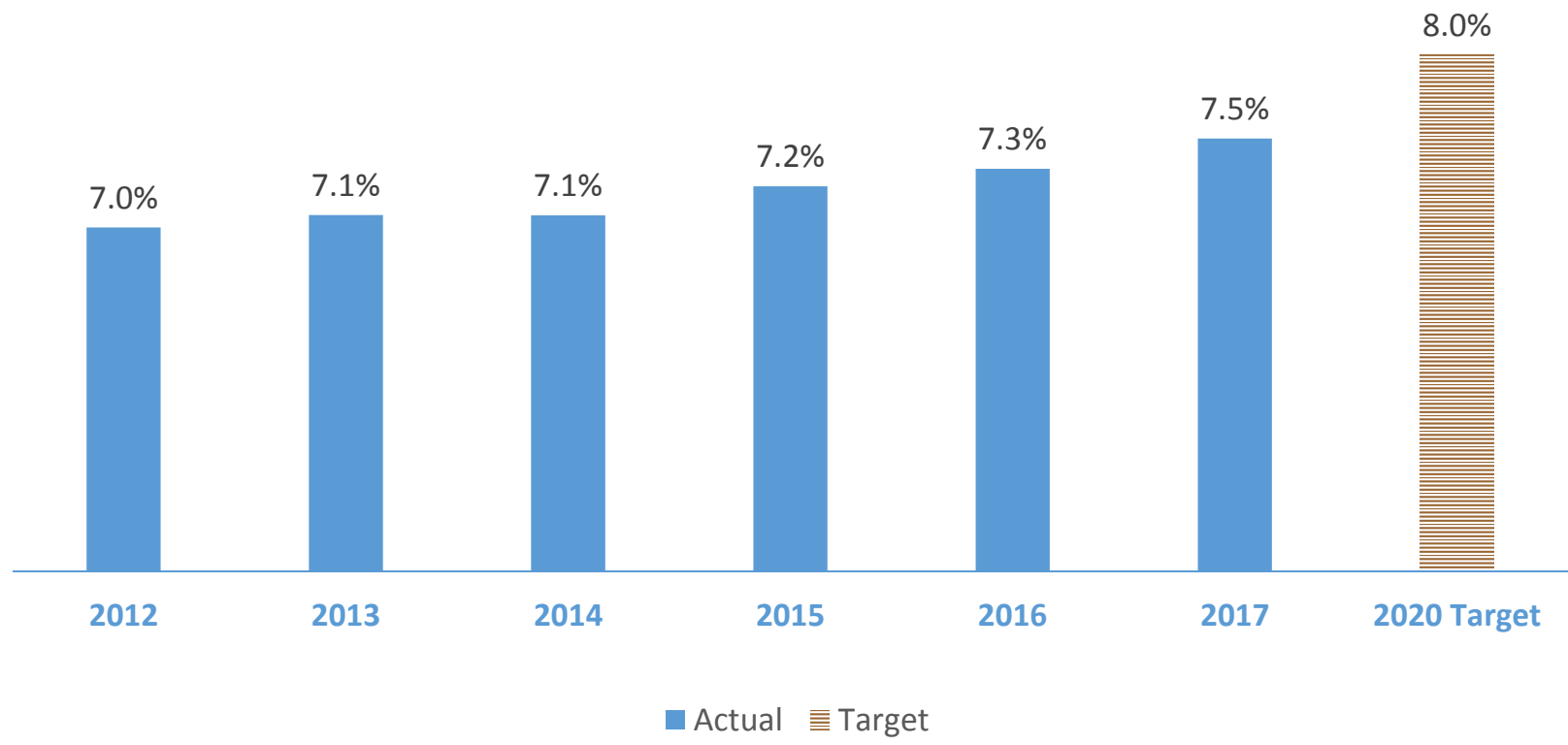
**TIMES HIGHER EDUCATION INDUSTRY INCOME SCORE:
BASED ON INDUSTRY RESEARCH INCOME SCALED FOR ACADEMIC STAFF SIZE**



TARGET
To reach top third of U15 institutions by 2019-20

ROYAL SOCIETY FELLOWS

PROPORTION OF TOTAL ROYAL SOCIETY OF CANADA FELLOWS





McGill

KEY PERFORMANCE INDICATORS

Administration and Finance

MY WORKPLACE

LEARNING ORGANIZATION INDICATORS	2015 MEAN SURVEY SCORE (out of 5)	2017 MEAN SURVEY SCORE (out of 5)	TARGET MEAN SURVEY SCORE
Supportive Learning Environment	2.77	2.88	3.50
Concrete Learning Processes and Practices	3.10	3.16	3.50
Leadership Behaviour that Provides Reinforcement	2.91	3.01	3.50

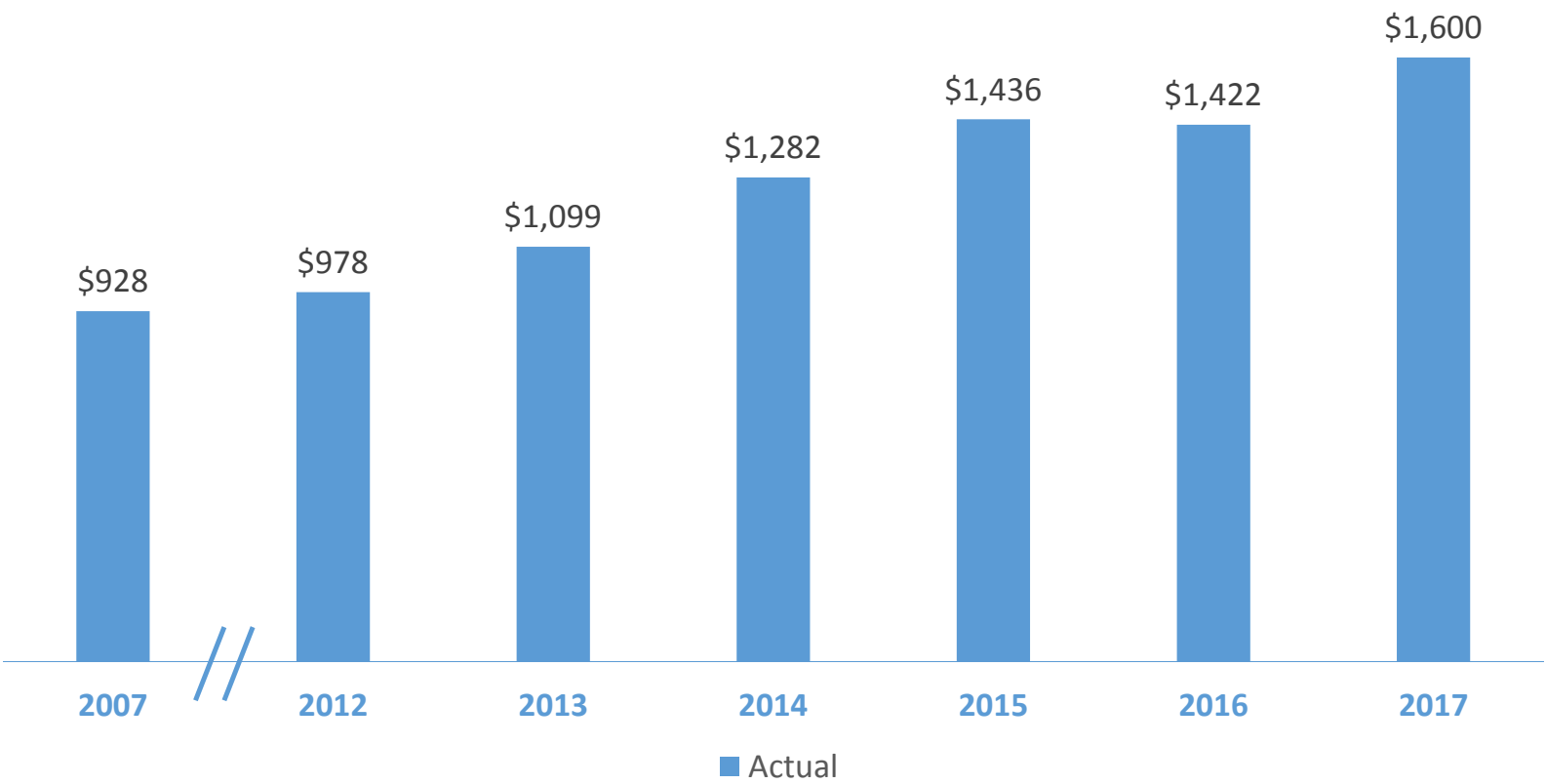
MAJOR CONSTRUCTION PROJECTS: PERFORMANCE MANAGEMENT

	FY 2012	FY 2012	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Total Number of Active projects ^(a)	466	520	467	458	421	391	n/a ^(b)
Active projects \$0-\$250k						201	
Active projects \$250k-\$1M						91	
Active projects \$1M-\$4M						59	
Active projects \$4M and over						40	
Project expenditures	\$121.2M	\$88.1M	\$74.2M	\$81.5M	\$70.9M	\$71.7M	\$175M ^(c)
\$ Spent/Active projects	\$260k	\$169k	\$159k	\$178k	\$168k	\$183k	n/a ^(b)
On budget (projects over \$1M)	n/a					17 of 17	n/a ^(b)
On time (projects over \$1M)	n/a					16 of 17	

n/a = Not available

ENDOWMENT FUND MARKET VALUE

Millions



TARGETS
(for the next 5 years)

- To preserve (in real dollar terms) the capital of the Endowment Fund over the next 5 years after fees
- FY2023 Target Market Value = 1.723B
- To raise \$30M - \$40M of new gifts to the endowment fund per year



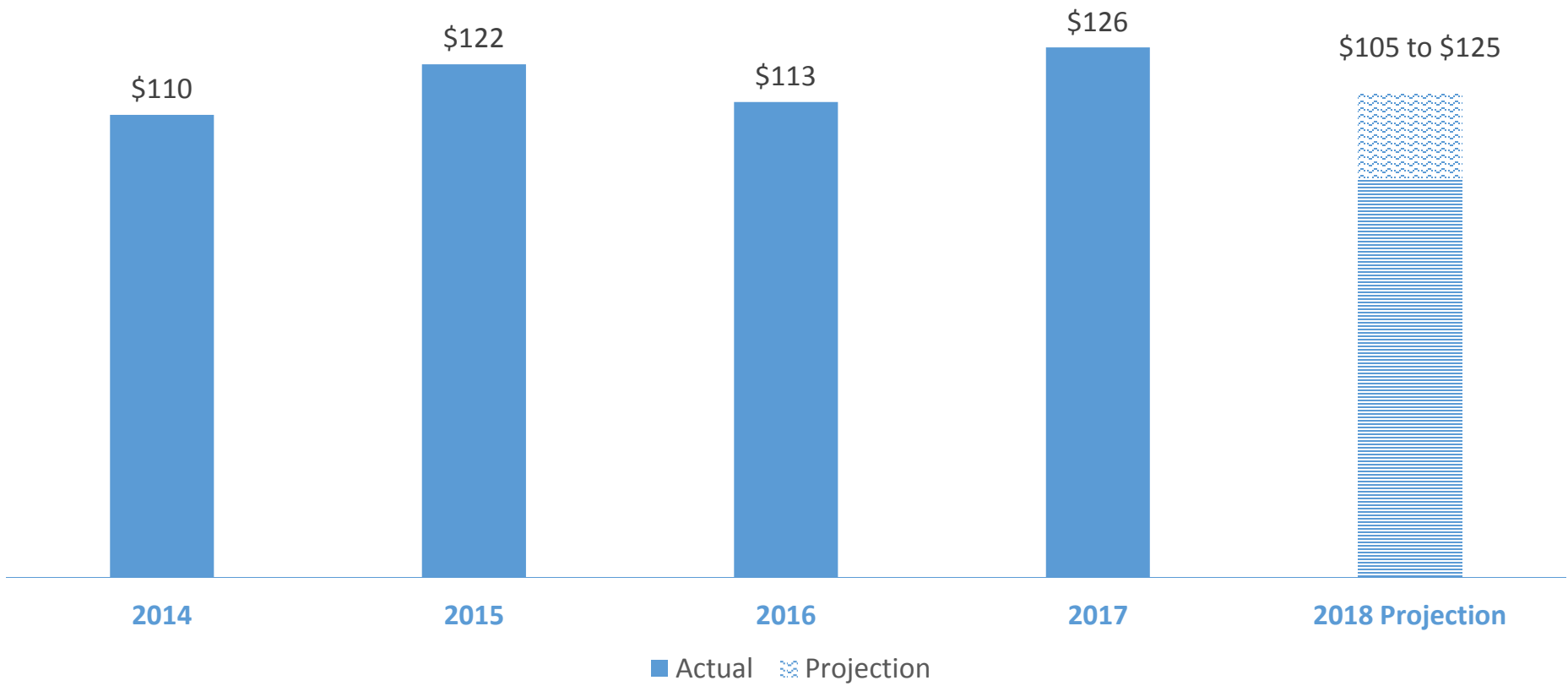
McGill

KEY PERFORMANCE INDICATORS

University Advancement

PHILANTHROPY CASH RECEIVED

\$ Millions



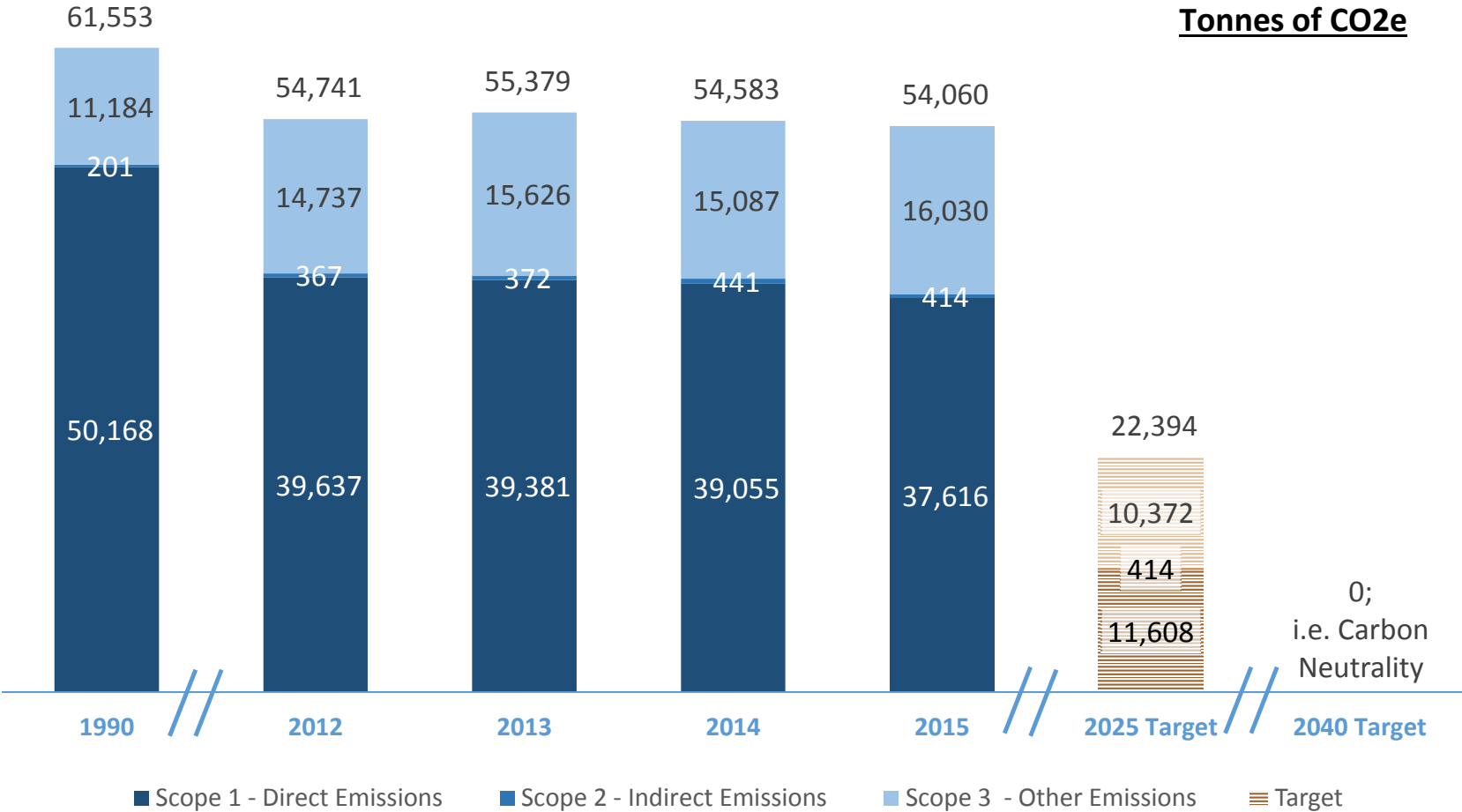


McGill

KEY PERFORMANCE INDICATORS

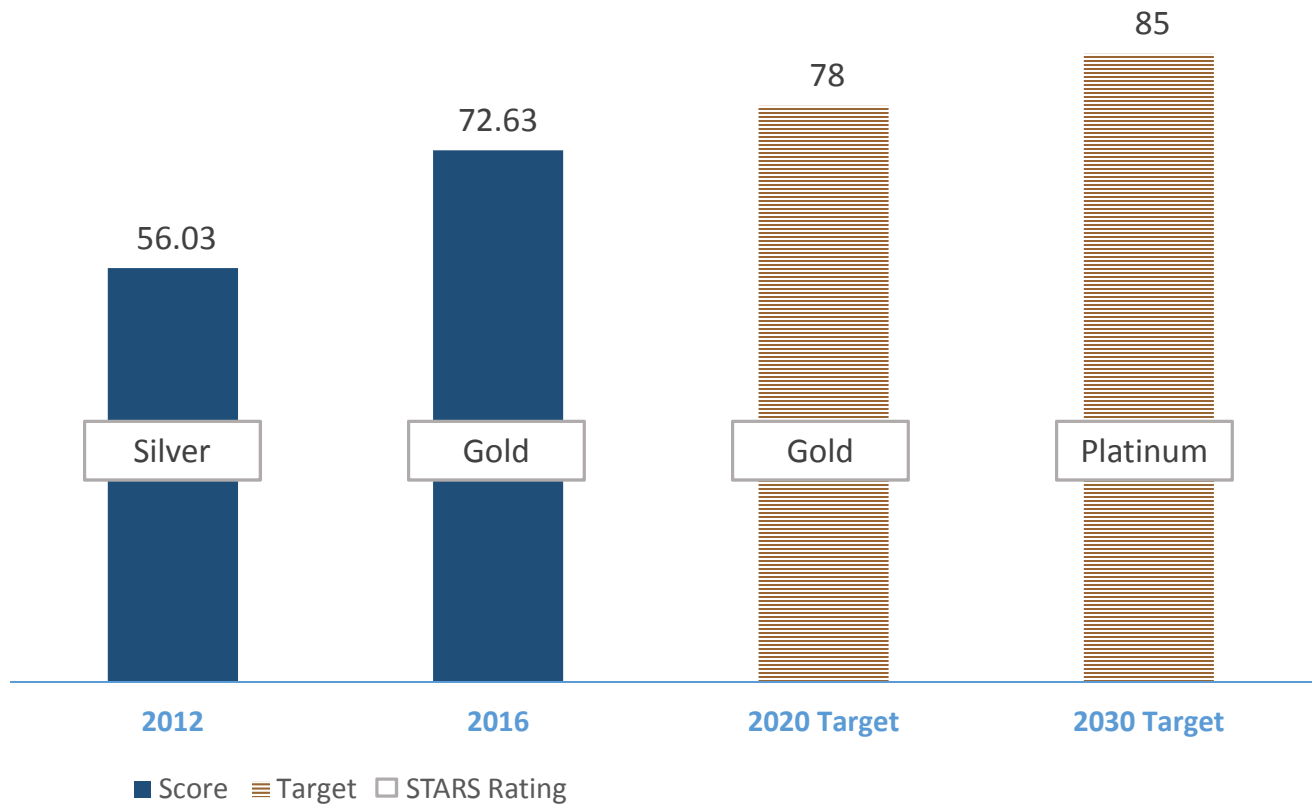
Sustainability

GREENHOUSE GAS EMISSIONS



SUSTAINABILITY RATING

STARS SCORE



STARS RATING:	
Platinum	85+
Gold	65-84
Silver	45-64
Bronze	25-44

SUSTAINABILITY STRATEGY – VISION 2020

