Are we who we think we are?
INTRODUCTION

To answer this question we need to remind ourselves of our mission.

We also need to compare ourselves to other universities.
We are a research-intensive, student-centred university, with a commitment to excellence judged against the highest international standards, and an enduring sense of public purpose.
The **G13** is a consortium consisting of 13 research intensive Canadian universities whose membership is determined by:

- Peer-adjudicated federal research grants
- Ph.D. degrees awarded
INTRODUCTION
BENCHMARKING McGill

The list of G13 Institutions:

- University of Alberta
- University of British Columbia
- University of Calgary
- Dalhousie University
- Université Laval
- McGill University
- McMaster University
- Université de Montréal
- University of Ottawa
- Queen's University
- University of Toronto
- University of Waterloo
- University of Western Ontario
OVERVIEW

1. Part I: Research
2. Part II: Students
3. Part III: International Standards
4. Part IV: Society
5. Conclusion

*Parts I - IV will each be followed by a discussion period.*
Part I:

RESEARCH
PART I: RESEARCH
McGILL’S MISSION

We are a research-intensive, student-centred university, with a commitment to excellence judged against the highest international standards, and an enduring sense of public purpose.
The Canadian Association of University Business Officers (CAUBO) is a widely recognized source of critical information, strategic advice and practical support.
HOW TO ANSWER THE QUESTIONS

Answer the questions by clicking the number corresponding to McGill’s rank among the G13 (1 is the highest).
PART I: RESEARCH

QUESTION 1.1

Where do you think McGill ranks among the G13 on average total research income*?

* Data used = financial years 2006, 2007 & 2008
G13: Average total research income

1. Rank 1st
2. Rank 2nd
3. Rank 3rd
4. Rank 4th
5. Rank 5th
6. Rank 6th
7. Rank 7th
8. Rank 8th
9. Rank 9th
10. Rank 10th-13th
Q1.1: RESEARCH INCOME
Q1.1: RESEARCH INCOME

<table>
<thead>
<tr>
<th>Source Type</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>All sources</td>
<td>5</td>
</tr>
<tr>
<td>Tri-council</td>
<td>2</td>
</tr>
</tbody>
</table>
Q1.1: RESEARCH INCOME

- All sources: 5
- Tri-council: 2
- Business: 12
Q1.1: RESEARCH INCOME

- All sources: 5
- Tri-council: 2
- Business: 12
- Foreign: 5
TECHNOLOGY TRANSFER

- Licence $: 6
- Start-ups: 7
- US patents: 3
Where do you think McGill ranks among the G13 on the relative impact of its research publications?
G13: Relative impact of research publications

1. 1st
2. 2nd
3. 3rd
4. 4th
5. 5th
6. 6th
7. 7th
8. 8th
9. 9th
10. 10th-13th
Q1.3: PUBLICATIONS

Relative impact
Q1.3: PUBLICATIONS

- Relative impact: 2
- # NSE publications: 3
- # SSH publications: 5
PART I: RESEARCH
McGILL’S MISSION

We are a research-intensive, student-centred university, with a commitment to excellence judged against the highest international standards, and an enduring sense of public purpose.
PART I: RESEARCH

QUESTION 1.4

Where do you think McGill ranks among the G13 on the total number of full-time professorial staff?
G13: Total number of full-time professorial staff

1. 1\textsuperscript{st}
2. 2\textsuperscript{nd}
3. 3\textsuperscript{rd}
4. 4\textsuperscript{th}
5. 5\textsuperscript{th}
6. 6\textsuperscript{th}
7. 7\textsuperscript{th}
8. 8\textsuperscript{th}
9. 9\textsuperscript{th}
10. 10\textsuperscript{th}-13\textsuperscript{th}
Q1.4: FULL-TIME PROFESSORIAL STAFF (FTPS)

Full-Time Professorial Staff

4
PART I: RESEARCH

QUESTION 1.5

Where do you think McGill ranks among the G13 on **total research intensity ($ per full-time professorial staff)**?
G13: Total research intensity ($ per full-time professorial staff)?

1. 1st
2. 2nd
3. 3rd
4. 4th
5. 5th
6. 6th
7. 7th
8. 8th
9. 9th
10. 10th-13th
Q1.5: RESEARCH INCOME (INTENSITY)

All sources
($/FTPS)

Research
Research Intensity
Q1.5: RESEARCH INCOME (INTENSITY)

All sources ($/FTPS)

Research Intensity

Research
Q1.5: RESEARCH INCOME (INTENSITY)
Q1.5: RESEARCH INCOME (INTENSITY)

- All sources ($/FTPS): 5
- All sources (Research): 4
- Tri-council ($/FTPS): 2
- Tri-council (Research Intensity): 2
- Business ($/FTPS): 10
- Business (Research Intensity): 12
- Foreign ($/FTPS): 5
- Foreign (Research Intensity): 4
PUBLICATIONS (INTENSITY)

# NSE publications

3

# NSE Pub / FTPS

4

Research

Research Intensity

McGill
PUBLICATIONS (INTENSITY)

<table>
<thead>
<tr>
<th>Category</th>
<th>NSE Publications</th>
<th>NSE Pub / FTPS</th>
<th>SSH Publications</th>
<th>SSH Pub / FTPS</th>
</tr>
</thead>
<tbody>
<tr>
<td># NSE publications</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
</table>

Legend:
- Gray: Research
- Blue: Research Intensity
In order for the University to achieve its goal of being Canada’s most research-intensive university, which of the following strategies do you think we should focus on?

1. Peer-reviewed research
2. Industry and private foundation partnerships
3. Commercialization
Part I: which of the following strategies do you think we should focus on?

1. Peer-reviewed research
2. Industry and private foundation partnerships
3. Commercialization
Part II:

STUDENTS
PART II: STUDENTS
McGILL’S MISSION

We are a research-intensive, student-centred university, with a commitment to excellence judged against the highest international standards, and an enduring sense of public purpose.
The National Survey of Student Engagement (NSSE) obtains information from hundreds of four-year colleges and universities in the USA and Canada about student participation in programs and activities that institutions provide for their learning and personal development.
The NSSE benchmarks regroup 42 items into 5 general areas that provide an overview of the undergraduate student experience and areas of personal growth and development.

Benchmarks are computed on a 0 to 100 scale.
The NSSE benchmark areas are:

1. Level of academic challenge
2. Active & collaborative learning
3. Student-faculty interaction
4. Enriching educational experiences
5. Supportive campus environment
PART II: STUDENTS
QUESTION 2.1

Where do you think McGill ranks among the G13 when our senior-year undergraduates evaluate the level of academic challenge?
NSSE: Level of Academic Challenge (G13)

1. 1\textsuperscript{st}
2. 2\textsuperscript{nd}
3. 3\textsuperscript{rd}
4. 4\textsuperscript{th}
5. 5\textsuperscript{th}
6. 6\textsuperscript{th}
7. 7\textsuperscript{th}
8. 8\textsuperscript{th}
9. 9\textsuperscript{th}
10. 10\textsuperscript{th}-13\textsuperscript{th}
Q2.1: ACADEMIC CHALLENGE

Senior Year

2
Q2.1: ACADEMIC CHALLENGE

First Year: 3
Senior Year: 2
Where do you think McGill ranks among the G13 when our senior year undergraduates evaluate the level of active and collaborative learning?
NSSE: Active and Collaborative Learning (G13)

1. 1st
2. 2nd
3. 3rd
4. 4th
5. 5th
6. 6th
7. 7th
8. 8th
9. 9th
10. 10th-13th
Q2.2: ACTIVE & COLLABORATIVE LEARNING

Senior Year
Q2.2: ACTIVE & COLLABORATIVE LEARNING

First Year: 10
Senior Year: 11
Where do you think McGill ranks among the G13 when our senior year undergraduates evaluate student-faculty interaction?
NSSE: Student-Faculty Interaction (G13)

1. 1st
2. 2nd
3. 3rd
4. 4th
5. 5th
6. 6th
7. 7th
8. 8th
9. 9th
10. 10th-13th
Q2.3: STUDENT-FACULTY INTERACTION

Senior Year
Q2.3: STUDENT-FACULTY INTERACTION

First Year: 10
Senior Year: 8
PART II: STUDENTS

QUESTION 2.4

Where do you think McGill ranks among the G13 when our senior year undergraduates evaluate the level of enriching educational experience?
NSSE: Enriching Educational Experience (G13)

1. 1st
2. 2nd
3. 3rd
4. 4th
5. 5th
6. 6th
7. 7th
8. 8th
9. 9th
10. 10th-13th
Q2.4: ENRICHING EDUCATIONAL EXPERIENCES

Senior Year

2
Q2.4: ENRICHING EDUCATIONAL EXPERIENCES

First Year  Senior Year

2  2
PART II: STUDENTS

QUESTION 2.5

Where do you think McGill ranks among the G13 when our senior-year undergraduates evaluate supportive campus environment?
NSSE: Supportive Campus Environment (G13)

1. 1st
2. 2nd
3. 3rd
4. 4th
5. 5th
6. 6th
7. 7th
8. 8th
9. 9th
10. 10th-13th
Q2.5: SUPPORTIVE CAMPUS ENVIRONMENT

Senior Year

11
Q2.5: SUPPORTIVE CAMPUS ENVIRONMENT

First Year

Senior Year
NSSE RESULTS: SUMMARY

<table>
<thead>
<tr>
<th>Academic Challenge</th>
<th>Active &amp; Collab Learning</th>
<th>Student-Faculty Interaction</th>
<th>Enriching Educ Experience</th>
<th>Supportive Campus Envt</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 3</td>
<td>FY 11</td>
<td>FY 10</td>
<td>FY 2</td>
<td>FY 8</td>
</tr>
<tr>
<td>SY 2</td>
<td>SY 10</td>
<td>SY 11</td>
<td>SY 2</td>
<td>SY 11</td>
</tr>
</tbody>
</table>
In order for the University to achieve its goal as being a student-centred university, which of the following strategies do you think we should focus on?

1. Enhancing the level of academic challenge
2. Providing active & collaborative learning
3. Enhancing student-faculty interaction
Part II: Which of the following strategies do you think we should focus on?

1. Enhancing the level of academic challenge
2. Providing active & collaborative learning
3. Enhancing student-faculty interaction
Part III:

INTERNATIONAL STANDARDS
PART III: INTERNATIONAL STANDARDS
McGILL’S MISSION

We are a research-intensive, student-centred university, with a commitment to excellence judged against the highest international standards, and an enduring sense of public purpose.
BENCHMARKING McGill
SHANGHAI RANKING

The Academic Ranking of World Universities is compiled by Shanghai Jiao Tong University.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Explanation</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nobel Prizes (Alumni)</td>
<td>Alumni winning Nobel Prizes &amp; Fields Medals</td>
<td>10%</td>
</tr>
<tr>
<td>Nobel Prizes (Staff)</td>
<td>Staff winning Nobel Prizes &amp; Fields Medals</td>
<td>20%</td>
</tr>
<tr>
<td>Citations</td>
<td>Highly-cited researchers in 21 broad subject categories</td>
<td>20%</td>
</tr>
<tr>
<td>Articles</td>
<td>Articles published in Nature and Science</td>
<td>20%</td>
</tr>
<tr>
<td>SCI &amp; SSCI</td>
<td>Science Citation Index and Social Sciences Citation Index</td>
<td>20%</td>
</tr>
<tr>
<td>Performance per capita</td>
<td>Per capita academic performance (on the indicators above) of an institution</td>
<td>10%</td>
</tr>
</tbody>
</table>
PART III: INTERNATIONAL STANDARDS

QUESTION 3.1

Where do you think McGill ranks according to the Shanghai Academic Ranking of World Universities?
Shanghai Academic Ranking of World Universities

1. 1st to 5th
2. 6th to 10th
3. 11th to 20th
4. 21st to 30th
5. 31st to 40th
6. 41st to 50th
7. 51st to 60th
8. 61st to 70th
9. 71st to 100th
10. 101st to 200th
Q3.1: SHANGHAI ACADEMIC RANKING

<table>
<thead>
<tr>
<th>World Rank</th>
<th>Institution</th>
<th>National Rank</th>
<th>Total Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Harvard University</td>
<td>1</td>
<td>100</td>
</tr>
<tr>
<td>2</td>
<td>Stanford University</td>
<td>2</td>
<td>73.7</td>
</tr>
<tr>
<td>3</td>
<td>University of California - Berkeley</td>
<td>3</td>
<td>71.4</td>
</tr>
<tr>
<td>4</td>
<td>University of Cambridge</td>
<td>1</td>
<td>70.4</td>
</tr>
<tr>
<td>5</td>
<td>Massachusetts Institute of Technology (MIT)</td>
<td>4</td>
<td>69.6</td>
</tr>
<tr>
<td>6</td>
<td>California Institute of Technology</td>
<td>5</td>
<td>65.4</td>
</tr>
<tr>
<td>7</td>
<td>Columbia University</td>
<td>6</td>
<td>62.5</td>
</tr>
<tr>
<td>8</td>
<td>Princeton University</td>
<td>7</td>
<td>58.9</td>
</tr>
<tr>
<td>9</td>
<td>University of Chicago</td>
<td>8</td>
<td>57.1</td>
</tr>
<tr>
<td>10</td>
<td>University of Oxford</td>
<td>2</td>
<td>56.8</td>
</tr>
<tr>
<td>24</td>
<td>University of Toronto</td>
<td>1</td>
<td>43.1</td>
</tr>
<tr>
<td>35</td>
<td>University of British Columbia</td>
<td>2</td>
<td>36.3</td>
</tr>
<tr>
<td>60</td>
<td>McGill University</td>
<td>3</td>
<td>29.9</td>
</tr>
</tbody>
</table>
BENCHMARKING McGill THE – QS RANKINGS

The Times Higher Education - QS World University Rankings were conceived to present a multi-faceted view of the relative strengths of the world's leading universities

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Explanation</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Peer Review</td>
<td>Composite score drawn from peer review survey</td>
<td>40%</td>
</tr>
<tr>
<td>Employer Review</td>
<td>Score based on responses to employer survey.</td>
<td>10%</td>
</tr>
<tr>
<td>Faculty Student Ratio</td>
<td>Score based on student faculty ratio</td>
<td>20%</td>
</tr>
<tr>
<td>Citations per Faculty</td>
<td>Score based on research performance factored against the size of the research body</td>
<td>20%</td>
</tr>
<tr>
<td>International Faculty</td>
<td>Score based on proportion of international faculty</td>
<td>5%</td>
</tr>
<tr>
<td>International Students</td>
<td>Score based on proportion of international students</td>
<td>5%</td>
</tr>
</tbody>
</table>
Where do you think McGill ranks according to the Times Higher Education – QS World University Rankings?
THE – QS World University Rankings

1. 1st to 5th
2. 6th to 10th
3. 11th to 20th
4. 21st to 30th
5. 31st to 40th
6. 41st to 50th
7. 51st to 60th
8. 61st to 70th
9. 71st to 100th
10. 101st to 200th
Q3.2: THE – QS RANKINGS

<table>
<thead>
<tr>
<th>Institution</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
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<td>24</td>
<td>21</td>
<td>12</td>
<td>20</td>
<td>18</td>
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<tr>
<td>Toronto</td>
<td>29</td>
<td>27</td>
<td>45</td>
<td>41</td>
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<td>UBC</td>
<td>38</td>
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<td>33</td>
<td>34</td>
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<td>Alberta</td>
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<td>133</td>
<td>97</td>
<td>74</td>
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<td>Montréal</td>
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<td>93</td>
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<tr>
<td>Waterloo</td>
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<td>88</td>
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<td>118</td>
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<td>McMaster</td>
<td>184</td>
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<td>108</td>
<td>117</td>
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<tr>
<td>Calgary</td>
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<td>Western</td>
<td>191</td>
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<tr>
<td>Simon Fraser</td>
<td>282</td>
<td>139</td>
<td>164</td>
<td>196</td>
<td></td>
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<tr>
<td>Dalhousie</td>
<td>221</td>
<td>197</td>
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</tr>
</tbody>
</table>

Total Canadian Schools in Top 200 8 7 11 12 11
PART III: INTERNATIONAL STANDARDS

DISCUSSION

In order for the University to live up to its commitment to excellence, as judged against the highest international standards, which of the following strategies do you think we should focus on?

1. Providing our undergraduate students with exposure to international activities
2. Bringing more international students to McGill
3. Ensuring McGill professors have access to international research networks
Part III: Which of the following strategies do you think we should focus on?

1. Providing our undergraduate students with exposure to international activities
2. Bringing more international students to McGill
3. Ensuring McGill professors have access to international research networks
Part IV:

CONTRIBUTION TO SOCIETY
PART IV: SOCIETY
McGILL’S MISSION

We are a research-intensive, student-centred university, with a commitment to excellence judged against the highest international standards, and an *enduring sense of public purpose*. 
In order for the University to achieve its goal in developing an **enduring sense of public purpose**, which of the following strategies do you think we should focus on?

1. Faculty outreach and involvement
2. Community activity
3. Continuing education
Part IV: Which of the following strategies do you think we should focus on?

1. Faculty outreach & involvement
2. Community activity
3. Continuing education
Do you agree with this statement?

McGill is:

- a research-intensive
- student-centred university
- with a commitment to excellence judged against the highest international standards, and
- an enduring sense of public purpose.
Do you agree with this statement?

1. Strongly agree
2. Agree
3. Undecided
4. Disagree
5. Strongly disagree