The IB Diploma Program

Research findings about the International Baccalaureate Diploma Program
What does research tell us about the Diploma Programme?

- How will the Diploma Programme impact my high school experience?
- Will participating in the IB Diploma Programme help me get into college?
- How well will the Diploma Programme prepare me for college?
What does the research say about the impact of the IB on students’ experience in high school?
IB students are more engaged in high school

A 2009 study compared the academic, emotional and social engagement of IB students against non-IB students in eight IB high schools. It also compared IB students to non-IB students in a national sample.

**On all measures IB students were more engaged in school than non-IB students.**

“Across each of the domains of student engagement, IB students rated their levels of engagement more highly than non-IB students. This held true for both the targeted sample of eight schools, as well as the national sample.”
What does the research say about the Diploma Programme impact on college admission and enrollment?
IB students more likely to attend selective colleges

In a 2012 study of diverse alumni from IB programmes in Chicago public schools, researchers from the University of Chicago found that, compared to a matched sample, DP students are more likely to:

• enroll in college
• attend a more selective college
• stay enrolled in college.

*This study suggests that IB students are not only going to better colleges in greater numbers but are performing better once there.*
IB students more likely to attend selective colleges

A 2011 study of almost 25,000 IB Diploma and certificate students found:

IB students were more likely than the national average to attend college full-time, with nearly 70% attending selective or more selected colleges.
What does the research say about the IB impact on college preparation?
IB students more prepared for college

2012 study of Chicago public schools interviewed Diploma Programme alumni and found that:

Students reported they felt prepared by the Diploma Programme to succeed in college.

Students reported that they:

- felt prepared to succeed and excel in their coursework
- had strong academic skills, especially related to analytical writing
- learned academic behaviours like work ethic, motivation, time management, and help-seeking that were sources of strength in the transition to college-level work
- identified preparation in the IB programme as the source of their success as college students.
IB students more prepared for college

In 2011, a study of IB students in Florida who attended the University of Florida, looked at student performance in first college classes in seven subjects. The study found:

The higher the students’ scores on IB subject exams, the better the grade earned in the first college course in that subject.

http://commons.wikimedia.org/wiki/File:SwanseaCollegeMicroscopyStudents.jpg#file
The DP curriculum prepares students for college

A 2009 study looked at the standards for seven Diploma Programme courses and compared them to a set of standards for college-readiness.

Researchers found:

• **a high degree of alignment with college readiness standards** in all subject areas

• **many individual IB standards were more advanced** than those required for success in entry-level college courses

• **IB standards address key cognitive strategies** (critical thinking, intellectual inquisitiveness and interpretation skills) that have been identified by college instructors as necessary for college success.
IB students more likely to succeed in college

A 2010 study that looked at performance on IB exams and college GPA of over 1500 IB students enrolled in the University of California system found:

• **IB students earned higher GPAs and graduated at higher rates than a matched comparison group.** This held across all family income levels

• **performance in the Diploma Programme was the strongest predictor of college GPA.**
The 2011 study of IB students’ experiences after high school found that **IB students graduated from college at higher rates**, with 81% of IB students graduating within 6 years of enrolling full-time at a 4-year institution, compared to the national average of 57%.
What do colleges say about the IB?
IB prepares students for college success

“IB is well known to us as excellent preparation. Success in an IB programme correlates well with success at Harvard. We are pleased to see the credential of the IB Diploma Programme on the transcript.”

Marlyn McGrath Lewis, Assistant Dean of Admissions, Harvard University, USA

“The IB is a first-rate programme, one we are familiar with, and it prepares students well for a university like ours.”

Fred Hargadon, Director of Undergraduate Admissions, Princeton University
Colleges recognize the value of an IB education

“We know the quality of IB courses, and we think the IB curriculum is terrific.”

Christoph Guttentag, Director of Admissions, Duke University

“The rigour of IB Diploma requirements meets our recommendation for the strongest high school preparation possible. ... In sum, the IB diploma candidate who has met the challenge successfully receives strong consideration from the William & Mary admission committee.”

Allison Jesse, former Associate Dean of Admissions, William and Mary College
Colleges recognize the value of an IB education

“In our minds, there is no more challenging curriculum than the IB curriculum. Not only does it prepare students for a demanding college programme, but the IB curriculum also instills in students a love of learning and an understanding of the truly interdisciplinary nature of education. Instead of working on each subject in a vacuum, IB students are shown how each of their classes connects both with the other classes and with the world around them.”

Thyra L. Briggs, Dean of Enrollment, Sarah Lawrence College
<table>
<thead>
<tr>
<th>University or college</th>
<th>IB students acceptance rate</th>
<th>Total population acceptance rate</th>
<th>IB students vs total population</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Florida</td>
<td>82%</td>
<td>42%</td>
<td>+40%</td>
</tr>
<tr>
<td>Florida State University</td>
<td>92%</td>
<td>60%</td>
<td>+32%</td>
</tr>
<tr>
<td>Brown University</td>
<td>18%</td>
<td>9%</td>
<td>+9%</td>
</tr>
<tr>
<td>Stanford University</td>
<td>15%</td>
<td>7%</td>
<td>+8%</td>
</tr>
<tr>
<td>Columbia University</td>
<td>13%</td>
<td>9%</td>
<td>+4%</td>
</tr>
<tr>
<td>University of California - Berkeley</td>
<td>58%</td>
<td>26%</td>
<td>+32%</td>
</tr>
<tr>
<td>Harvard University</td>
<td>10%</td>
<td>7%</td>
<td>+3%</td>
</tr>
<tr>
<td>New York University</td>
<td>57%</td>
<td>30%</td>
<td>+27%</td>
</tr>
<tr>
<td>University of Michigan - Ann Arbor</td>
<td>71%</td>
<td>51%</td>
<td>+20%</td>
</tr>
<tr>
<td>University of Miami</td>
<td>72%</td>
<td>30%</td>
<td>+42%</td>
</tr>
</tbody>
</table>

Source: IBDP Graduate Destinations Survey 2011/12 conducted by i-graduate International Insight
Strictly copyright © IGI Services 2011
<table>
<thead>
<tr>
<th>University or College</th>
<th>IB students acceptance rate</th>
<th>Total population acceptance rate</th>
<th>IB students vs total population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cornell University</td>
<td>31%</td>
<td>18%</td>
<td>+13%</td>
</tr>
<tr>
<td>Duke University</td>
<td>28%</td>
<td>16%</td>
<td>+12%</td>
</tr>
<tr>
<td>University of Pennsylvania</td>
<td>24%</td>
<td>14%</td>
<td>+10%</td>
</tr>
<tr>
<td>Yale University</td>
<td>18%</td>
<td>7%</td>
<td>+11%</td>
</tr>
<tr>
<td>University of Central Florida</td>
<td>90%</td>
<td>47%</td>
<td>+43%</td>
</tr>
<tr>
<td>Boston University</td>
<td>70%</td>
<td>58%</td>
<td>+12%</td>
</tr>
<tr>
<td>University of California - Los Angeles</td>
<td>48%</td>
<td>23%</td>
<td>+25%</td>
</tr>
<tr>
<td>University of Virginia</td>
<td>64%</td>
<td>32%</td>
<td>+32%</td>
</tr>
<tr>
<td>UNC Chapel Hill</td>
<td>63%</td>
<td>32%</td>
<td>+31%</td>
</tr>
<tr>
<td>Princeton University</td>
<td>16%</td>
<td>8%</td>
<td>+8%</td>
</tr>
</tbody>
</table>

Source: IBDP Graduate Destinations Survey 2011/12 conducted by i-graduate International Insight

Strictly copyright © IGI Services 2011
• The average acceptance rate of IB students into university/college **is 22% higher** than the average acceptance rate of the total population.

• The acceptance rate of IB students into **Ivy League** institutions (Princeton, Yale, Brown, Harvard, Columbia, Cornell, Dartmouth, University of Pennsylvania) **is between 3% and 13% higher** compared to the total population acceptance rate.

Source: IBDP Graduate Destinations Survey 2011/12 conducted by i-graduate International Insight

Strictly copyright © IGI Services 2011