Current Challenges to U.S. - China Educational Collaboration

Additional Data
International Students in US by Place of Origin

Data: Institute of International Education. Calculation by Michael Law
International Students in Heartland Region

Number of International Students in Heartland Region (2018)

Data: USGLC, 2020
International Student Financial Impact on Heartland States

Financial Contribution to State Economies (2018)

Data: USGLC, 2020
Chinese Student Estimated Financial Impact on Heartland States

Financial Contribution in Heartland Region (2018)

Data: USGLC, 2020
Estimated Chinese International Students in Heartland Region

Number of Chinese Students in Heartland Region (2018)

Data: USGLC, 2020
International Students by Country of Origin

Number of International Students Studying in the US by Country of Origin, 2018-2019

- China: 369,548
- India: 260,014
- South Korea: 52,250
- Saudi Arabia: 37,080
- Canada: 26,132
- Vietnam: 24,992
- Taiwan: 22,369
- Japan: 18,105
- Brazil: 16,959
- Mexico: 15,229
- Nigeria: 11,423
- Nepal: 11,329
- Iran: 10,142
- United: 11,146
- Turkey: 10,359
- Kuwait: 9,956
- Germany: 9,911
- France: 8,716
- Indonesia: 8,536
- Bangladesh: 8,249

Bastrikin, Andrej. 2020-04-12. Education Data, 2018
## Top Companies for International Graduates

### Top 10 OPT/OPT STEM/CPT Employers & Number of Nonimmigrant Employees in 2018

<table>
<thead>
<tr>
<th>PRE AND POST-OPT</th>
<th>EMPLOYEES</th>
<th>STEM OPT</th>
<th>CPT OPT</th>
<th>EMPLOYEES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integra Tech LLC</td>
<td>1,302</td>
<td>Amazon</td>
<td>2,395</td>
<td>1,051</td>
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<tr>
<td>Amazon</td>
<td>851</td>
<td>Intel Corp</td>
<td>1,111</td>
<td>877</td>
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<tr>
<td>AZTech Tech LLC</td>
<td>705</td>
<td>Google</td>
<td>996</td>
<td>691</td>
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<tr>
<td>Tellon Trading, Inc</td>
<td>455</td>
<td>Integra Tech LLC</td>
<td>936</td>
<td>Microsoft Corp</td>
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<tr>
<td>Global IT Experts, Inc</td>
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<td>Microsoft Corp</td>
<td>690</td>
<td>Intel Corporation</td>
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<tr>
<td>Intel Corporation</td>
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<td>Deloitte</td>
<td>579</td>
<td>531</td>
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<tr>
<td>XCG Design Corp</td>
<td>355</td>
<td>IBM</td>
<td>563</td>
<td>454</td>
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<td>Veridic Solutions</td>
<td>332</td>
<td>Facebook</td>
<td>528</td>
<td>446</td>
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<tr>
<td>Google</td>
<td>308</td>
<td>Apple, Inc</td>
<td>433</td>
<td>356</td>
</tr>
<tr>
<td>Robert Half</td>
<td>260</td>
<td>XCG Design Corp</td>
<td>362</td>
<td>Goldman Sachs</td>
</tr>
</tbody>
</table>

Bastrikin, Andrej. 2020-04-12. Education Data, 2018
Response to COVID-19

- Nearly 370,000 students from China were attending school in the US in 2019. In the most recent survey of institutional response to the COVID-19, 19 of the top 20 schools hosting international students from China shared information on how the crisis has impacted their campuses.
- Among institutions who have students from China enrolled who were impacted by travel restrictions, 100% had been in contact with their students.
- Most students plan to return to China when possible.
- 94% of institutions have brought in multiple stakeholders such as academic advisors, faculty, and other departments to develop an inclusive strategy.
- 46% of institutions offered options for independent/remote study.
- 41% of institutions offered a leave of absence or deferment option for the following semester.
- 38% of institutions offered online or distance education classes.
- 9% offered refunds.
- 8% offered study elsewhere.
- Institutions who had more than 10 students enrolled were more likely to offer options for their students.
- Graduate students were offered flexible arrangements more frequently.
- 40% of institutions indicated they were working with students who were finishing a degree to allow them to complete.
- 76% of institutions indicated that outreach and recruitment for future Chinese students has been affected.
- 51% of institutions had cancelled recruitment events in China.
- 43% of institutions indicated suspension of testing in China was delaying the receipt of student scores for TOEFL, IELTS, etc.

Overall Chinese Student Categorization

- The impact in 2018 on the US economy from Chinese student enrollment was $14.9 billion
- Between 2009 and 2019, the population of Chinese international students surged from 127,628 to 369,548, with the increase beginning to level off somewhat in 2015. Between 2018 and 2019, the yearly increase had slowed to 1.7%
- In 2019, the numbers of inbound students from China by academic level were:
  - 148,880 undergraduate students
  - 133,396 graduate students
  - 17,235 non-degree seeking students
  - 65,680 OPT students
- Among Chinese students studying in the US in 2019, the most popular fields of study were:
  - Business & Management- 20.7%
  - Engineering- 19%
  - Math/Computer Science-17.2%
  - Math/Computer Science-17.2%

Data: Bastrikin, Andrej. 2020-04-12. Education Data, 2018
In 2019, the impact of international students on the US economy exceeded $40 billion:
• Education ranks 4th among US service sector exports
• International students created or supported nearly 460,000 jobs during the 2018-2019 school year
• International students have gone on to found or co-founded 23% of billion-dollar companies in the US

Data: Bastrikin, Andrej. 2020-04-12. Education Data, 2018
Data: Department of Homeland Security, July 2018
Factors for Enrollment Decline

Top Reasons for 2019 Declining International Students

- Visa Application Delay/ Denial: 28%
- Enrolled in another country: 19%
- Social/ political environment: 19%
- Cost of tuition: 18%
- Securing a job in US after graduation: 16%

Data: Bastrikin, Andrej, 2020-04-12. Education Data, 2018
Sources

Education Data https://educationdata.org/international-student-enrollment-statistics/


US Global Leadership Coalition https://www.usglc.org/state-facts/