International Student Census

Who is Surveyed?
Close to 3,000 U.S. higher education institutions

Who is Counted?
International Students Enrolled and on Optional Practical Training (OPT)

What Time Frame?
2022/23 Academic Year
1,057,188 international students were at U.S. institutions in 2022/23
20 Years of International Student Trends

- 2002/03: 586,323
- 2006/07: 582,984
- 2010/11: 723,277
- 2014/15: 974,926
- 2018/19: 1,095,299
- 2022/23: 1,057,188

Source: opendoorsdata.org | International Student Census, 2022/23
International Student Trends

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018/19</td>
<td>1,095,299</td>
</tr>
<tr>
<td>2019/20</td>
<td>1,075,496</td>
</tr>
<tr>
<td>2020/21</td>
<td>914,095</td>
</tr>
<tr>
<td>2021/22</td>
<td>948,519</td>
</tr>
<tr>
<td>2022/23</td>
<td>1,057,188</td>
</tr>
</tbody>
</table>
International Student Trends

<table>
<thead>
<tr>
<th>Year</th>
<th>% change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018/19</td>
<td>-15%</td>
</tr>
<tr>
<td>2019/20</td>
<td>+12%</td>
</tr>
<tr>
<td>2020/21</td>
<td></td>
</tr>
<tr>
<td>2021/22</td>
<td></td>
</tr>
<tr>
<td>2022/23</td>
<td></td>
</tr>
</tbody>
</table>
International Students by Academic Level

- **Graduate**: 467,027
- **Undergraduate**: 347,602
- **OPT**: 198,793
- **Non-degree**: 43,766
International Students by Academic Level

% Change 2021/22 – 2022/23

- Undergraduate: +1%
- Graduate: +21%
- Non-degree: +28%
- OPT: +8%

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#IEW2023 #OpenDoorsReport
International Students New to U.S. Institutions

- **2018/19**: 269,383
- **2019/20**: 267,712
- **2020/21**: 145,528
- **2021/22**: 261,961
- **2022/23**: 298,523

(opendoorsdata.org | International Student Census, 2022/23)
International Students New to U.S. Institutions

- **2018/19**: 200,000 students
- **2019/20**: 200,000 students
- **2020/21**: 100,000 students (\(-46\%)\)
- **2021/22**: 200,000 students (\(+80\%)\)
- **2022/23**: 300,000 students (\(+14\%)\)

\[\text{International Student Census, 2022/23} \]
International students came from over 210 places of origin
Top Two Places of Origin

- **India**: 268,923 (+35%)
- **China**: 289,526 (-0.2%)

All other places of origin
Top Two Places of Origin

- **China**
  - Undergraduate: 35%
  - Graduate: 44%
  - Non-degree: 3%
  - OPT: 19%

- **India**
  - Undergraduate: 12%
  - Graduate: 62%
  - Non-degree: 1%
  - OPT: 26%
Top Two Places of Origin

<table>
<thead>
<tr>
<th></th>
<th>2017/18</th>
<th>2022/23</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>33%</td>
<td>27%</td>
</tr>
<tr>
<td>India</td>
<td>18%</td>
<td>25%</td>
</tr>
<tr>
<td>All other places of origin</td>
<td>49%</td>
<td>47%</td>
</tr>
</tbody>
</table>

Note: Percent distribution may not total 100.0 due to rounding.
Leading Places of Origin at All Time Highs

- Bangladesh: +28%
- Colombia: +13%
- Ghana: +32%
- India: +35%
- Italy: +10%
- Nepal: +28%
- Pakistan: +16%
- Spain: +5%
48 states reported an increase in international students.
### International Student Destinations

#### Top Destination States

1. California
2. New York
3. Texas
4. Massachusetts
5. Illinois

- **≥ 50,000**
- **10,000 – 49,999**
- **5,000 – 9,999**
- **≤ 5,000**
International Students by Institution Type

- Doctoral Universities: 819,039 (78%)
- Master’s Colleges & Universities: 128,514 (12%)
- Baccalaureate Colleges: 36,489 (4%)
- Associate’s Colleges: 52,622 (5%)
- Special Focus Institutions: 20,527 (2%)
International Students by Institution Type

- **Doctoral Universities**: 819,039 (+11%)
- **Master's Colleges & Universities**: 128,514 (+22%)
- **Baccalaureate Colleges**: 36,489 (+3%)
- **Associate's Colleges**: 52,622 (+7%)
- **Special Focus Institutions**: 20,527 (+5%)

% Change 2021/22 – 2022/23
55% of international students studied in STEM fields
International Students by Field of Study

Math & Computer Science
240,230 | +20%

Engineering
202,801 | +8%

Business & Management
157,281 | +7%

Social Sciences
85,998 | +9%

Physical & Life Sciences
84,830 | +8%
What International Students Study

<table>
<thead>
<tr>
<th>Country</th>
<th>Business and Management</th>
<th>STEM</th>
<th>Social Sciences</th>
<th>Fine and Applied Arts</th>
<th>All Other Fields</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td></td>
<td>51%</td>
<td>13%</td>
<td>11%</td>
<td>6%</td>
</tr>
<tr>
<td>India</td>
<td></td>
<td>76%</td>
<td></td>
<td>12%</td>
<td></td>
</tr>
<tr>
<td>South Korea</td>
<td></td>
<td>61%</td>
<td>12%</td>
<td>11%</td>
<td>10%</td>
</tr>
<tr>
<td>Nigeria</td>
<td></td>
<td>44%</td>
<td>12%</td>
<td>11%</td>
<td>10%</td>
</tr>
<tr>
<td>Brazil</td>
<td></td>
<td>34%</td>
<td>21%</td>
<td>12%</td>
<td>7%</td>
</tr>
<tr>
<td>France</td>
<td></td>
<td>29%</td>
<td>24%</td>
<td>10%</td>
<td>5%</td>
</tr>
<tr>
<td>Indonesia</td>
<td></td>
<td>38%</td>
<td>25%</td>
<td>11%</td>
<td>5%</td>
</tr>
</tbody>
</table>
In 2022, international students contributed $38 billion to the U.S. economy.
International Students’ Primary Sources of Funding

International Funding

- **57 %** Personal and Family
- **2 %** Foreign Gov’t or University
- **< 1 %** Foreign Private Sponsor
- **< 1 %** International Organizations
- **20 %** U.S. College or University
- **19 %** Current Employment/OPT
- **2 %** Other Sources

[Image of a pie chart showing the distribution of funding sources for international students.]

© Open Doors 2023 | opendoorsdata.org | International Student Census, 2022/23
Fall 2023 International Student Snapshot

11 Higher Education Association Survey Partners

Distributed in September & October 2023
Fall Snapshot Overview

639 institutional responses

57% of all international students in Open Doors 2022
U.S. International Student Totals Increased

1. +8% international students

- On U.S. campuses
- Online in the U.S.
- Online outside the U.S.

Open Doors
Fall 2023 Snapshot

<table>
<thead>
<tr>
<th>Year</th>
<th>Open Doors</th>
<th>Fall 2023 Snapshot</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013/14</td>
<td>8%</td>
<td>8%</td>
</tr>
<tr>
<td>2014/15</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>2015/16</td>
<td>7%</td>
<td>7%</td>
</tr>
<tr>
<td>2016/17</td>
<td>3%</td>
<td>3%</td>
</tr>
<tr>
<td>2017/18</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>2018/19</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td>2019/20</td>
<td>-2%</td>
<td>-2%</td>
</tr>
<tr>
<td>2020/21</td>
<td>-15%</td>
<td>-15%</td>
</tr>
<tr>
<td>2021/22</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>2022/23</td>
<td>12%</td>
<td>12%</td>
</tr>
<tr>
<td>2023/24</td>
<td>8%</td>
<td>8%</td>
</tr>
</tbody>
</table>
Strong Growth across All Academic Levels

International student totals grew among all academic levels, and strong growth in Optional Practical Training.
Most U.S. Institutions Reported New Enrollment Growth

+2% growth in international students new to reporting institution

3.

Fall 2023 Snapshot on International Student Enrollment, November 2023
Recruitment Remains Strong and Diverse

85% reported financial support for international recruitment is the same or higher than in previous year.

<table>
<thead>
<tr>
<th>International students at the high school level</th>
<th>Undergraduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>70%</td>
</tr>
<tr>
<td>Vietnam</td>
<td>66%</td>
</tr>
<tr>
<td>South Korea</td>
<td>62%</td>
</tr>
<tr>
<td>China</td>
<td>53%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>International students at the undergrad level</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>80%</td>
</tr>
<tr>
<td>China</td>
<td>46%</td>
</tr>
<tr>
<td>Vietnam</td>
<td>42%</td>
</tr>
<tr>
<td>Nigeria</td>
<td>40%</td>
</tr>
<tr>
<td>Vietnam</td>
<td>42%</td>
</tr>
<tr>
<td>China</td>
<td>46%</td>
</tr>
<tr>
<td>India</td>
<td>80%</td>
</tr>
<tr>
<td>China</td>
<td>46%</td>
</tr>
<tr>
<td>Vietnam</td>
<td>42%</td>
</tr>
<tr>
<td>Nigeria</td>
<td>40%</td>
</tr>
</tbody>
</table>
Who is Surveyed?

Over 1,800 accredited U.S. higher education institutions awarding credit for study abroad

Who is Counted?

U.S. Citizens and Permanent Residents receiving credit from their home institution for study abroad

What Time Frame?

2021/22 Academic Year
Study abroad from Fall 2021 - Summer 2022
188,753 U.S. students studied abroad in 2021/22
20 Years of U.S. Study Abroad Trends
Europe hosted 73% of U.S. students studying abroad in 2021/22.
U.S. Study Abroad by Host Region

- Africa, Sub-Saharan: 2% 5%
- Asia: 4% 12%
- Europe: 73%
- Latin America & Caribbean: 14%
- Oceania: 4%
- Other regions and multiple destinations: 10% 1%

2021/22 vs. 2018/19
Leading U.S. Study Abroad Destinations

1. Italy 30,610
2. United Kingdom 27,503
3. Spain 25,348
4. France 14,397
5. Germany 7,644
6. Ireland 7,031
7. Costa Rica 4,751
8. Greece 4,484
9. Denmark 4,393
10. South Korea 4,304
Duration of U.S. Study Abroad

- **Short-term**: 8 weeks or less during the academic year or summer
  - 2018/19: 33%
  - 2021/22: 33%
  - Short-term during the academic year: 26%
  - Short-term during the summer: 39%

- **Mid-Length**: One/two quarters or semester

- **Long-term**: Academic year or calendar year
  - 2018/19: 2%
  - 2021/22: 3%
  - Short-term during the academic year: 16%
  - Short-term during the summer: 49%
## U.S. Study Abroad Student Profile: Fields of Study

<table>
<thead>
<tr>
<th>Field</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business and Management</td>
<td>21%</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>18%</td>
</tr>
<tr>
<td>Physical and Life Sciences</td>
<td>8%</td>
</tr>
<tr>
<td>Fine and Applied Arts</td>
<td>7%</td>
</tr>
<tr>
<td>Foreign Language and International Studies</td>
<td>7%</td>
</tr>
<tr>
<td>Engineering</td>
<td>6%</td>
</tr>
<tr>
<td>Health Professions</td>
<td>6%</td>
</tr>
<tr>
<td>Communications and Journalism</td>
<td>5%</td>
</tr>
</tbody>
</table>
U.S. Study Abroad Race/Ethnicity

U.S. Study Abroad, 2021/22

- 32% identify as racial/ethnic minority students
  - Asian or Pacific Islander: 9%
  - Black or African American: 5%
  - Hispanic or Latino(a): 12%
  - Multiracial & Other: 6%

U.S. Higher Education, Fall 2021*

- 47% identify as racial/ethnic minority students
  - Asian or Pacific Islander: 21%
  - Black or African American: 13%
  - Hispanic or Latino(a): 8%
  - Multiracial & Other: 5%

*U.S. Department of Education, Digest of Education Statistics, 2023
16,626 students participated in online global learning.
Online Global Learning

47% Remote internships and consulting with global companies

30% Courses paired with partner institutions

38% Collaborative project-based learning

28% Videoconference dialogues

Classifications: The Forum on Education Abroad
12,697 students participated in non-credit experiential activities.
Comprehensive View of Study Abroad

Over 299,775 U.S. students engaged in global education experiences in 2021/22

- Study Abroad for academic credit: 188,753
- Non-credit study abroad: 12,697
- Online global learning: 16,626
- U.S. students seeking full degrees abroad: 81,699
Spring 2023
Snapshot
Institutions Anticipate Growth in Study Abroad Numbers

More than 80% of institutions anticipate study abroad growth over the next two academic years.
2023

International Students

U.S. Students Studying Abroad

Global Student Mobility
Global Student Mobility Trends

- **2000**: 2.3 million students
- **2007**: 3.0 million students
- **2014**: 4.4 million students
- **2021**: 6.4 million students

Data source: UNESCO, 2023
Leading Host Destination Trends

<table>
<thead>
<tr>
<th>Country</th>
<th>% Change Reporting Year 2022-2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>+12%</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>+13%</td>
</tr>
<tr>
<td>Canada</td>
<td>+6%</td>
</tr>
<tr>
<td>France</td>
<td>+8%</td>
</tr>
<tr>
<td>Australia</td>
<td>-1%</td>
</tr>
<tr>
<td>Germany</td>
<td>+8%</td>
</tr>
<tr>
<td>Russia*</td>
<td>+8%</td>
</tr>
<tr>
<td>China*</td>
<td>-5%</td>
</tr>
<tr>
<td>Japan</td>
<td>-10%</td>
</tr>
<tr>
<td>Spain</td>
<td>+48%</td>
</tr>
</tbody>
</table>

*UNESCO, 2023
Leading Host Destinations

- United States: 17%
- United Kingdom: 11%
- Canada: 10%
- France: 6%
- Australia: 6%
- Germany: 6%
- Russia*: 4%
- China*: 3%
- Japan: 3%
- Spain: 2%
- Italy: 2%
- Netherlands: 2%
- All others: 28%

*UNESCO, 2023
Leading Sending Countries

<table>
<thead>
<tr>
<th>Country</th>
<th>China % Change</th>
<th>India % Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>0%</td>
<td>+35%</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>+5%</td>
<td>+48%</td>
</tr>
<tr>
<td>Canada</td>
<td>-24%</td>
<td>+34%</td>
</tr>
<tr>
<td>Australia</td>
<td>-8%</td>
<td>-1%</td>
</tr>
<tr>
<td>Germany</td>
<td>0%</td>
<td>+18%</td>
</tr>
<tr>
<td>Japan</td>
<td>-9%</td>
<td>-5%</td>
</tr>
</tbody>
</table>

Reporting Year 2023
International Students: Proportion of Total Enrollment

**United States**
- International Students: 1,057,188
- Total # of Institutions: 3,834

**United Kingdom**
- International Students: 633,910
- Total # of Institutions: 169

**Canada**
- International Students: 660,230
- Total # of Institutions: 249

**Australia**
- International Students: 361,247
- Total # of Institutions: 190

Reporting Year 2023
Global Fields of Study

44% STEM:
- Math and Computer Science: 44%
- Engineering: 15%
- Physical and Life Sciences: 6%
- Health Sciences: 8%

Other Fields of Study: 34%
- Business and Management: 21%
- Agriculture: 1%
Using data to open doors

for 1,057,188 international students from around the world and counting...

Learn More About International Students... 

Explore Open Doors 2023 data today on our website!

opendoorsdata.org
Thank You