Open Doors® 2022
Report on International Educational Exchange

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Institute of International Education

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#OpenDoorsReport
What is **Open Doors®**?
Open Doors is produced by the Institute of International Education with the support of the U.S. Department of State’s Bureau of Educational and Cultural Affairs.
International Students

Intensive English Programs

Global Student Mobility
International Student Census

Who is Surveyed?

Close to 3,000 U.S. higher education institutions
International Student Census

Who is Counted?

International students
- In-person in the U.S.
- Online in the U.S.
- Online from abroad
- OPT

What Timeframe?

Institutions reported data as of 

Fall 2021
for the

2021/22 Academic Year
The United States hosted 948,519 international students in 2021/22, an increase of 4%.
20 Years of International Student Trends

- 2001/02: 582,996 students
- 2006/07: 582,984 students
- 2011/12: 764,495 students
- 2016/17: 1,078,822 students
- 2020/21: 948,518 students (COVID-19 Pandemic)

- 2020/21: -15% (914,095 students)
- 2021/22: +4% (948,518 students)
International Students New to U.S. Institutions

Pre-pandemic

2019/20
267,712

2020/21
145,528
-46%

2021/22
261,961
+80%
International Students New to U.S. Institutions

New Students | Continuing Students

- **2011/12**
  - New Students: 764,495 (30%)
  - Continuing Students: 1,043,839 (70%)

- **2013/14**
  - New Students: 886,052 (31%)
  - Continuing Students: 1,094,792 (69%)

- **2015/16**
  - New Students: 1,043,839 (29%)
  - Continuing Students: 1,075,496 (71%)

- **2017/18**
  - New Students: 886,052 (25%)
  - Continuing Students: 1,094,792 (75%)

- **2019/20**
  - New Students: 764,495 (25%)
  - Continuing Students: 1,075,496 (75%)

- **2021/22**
  - New Students: 948,519 (16%)
  - Continuing Students: 2,295,417 (84%)

COVID-19 Pandemic

New Students: 948,519 (28%)
Continuing Students: 2,295,417 (72%)

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opendoorsdata.org | International Student Census, 2021/22

#IEW22 #OpenDoorsReport
International Students by Academic Level

- **Undergraduate**: 344,532
- **Graduate**: 385,097
- **Non-Degree**: 34,131
- **OPT**: 184,759

### Data by Year

- **2001/02**: 582,996
- **2006/07**: 582,984
- **2011/12**: 764,495
- **2016/17**: 1,078,822
- **2021/22**: 948,518
International Students by Academic Level

- **Graduate**: +17%
- **Undergraduate**: -4%
- **OPT**: -9%
- **Non-Degree**: +61%
International Students by Mode of Study

In-person Study | Other Modes of Study

47% in-person 2020/21

90% in-person 2021/22
International students pursued study in the United States from over 210 places of origin.
International Students by Place of Origin

Top Places of Origin

1. China  
   290,086

2. India  
   199,182

3. South Korea  
   40,755

- ≥ 30,000
- 5,000 – 29,999
- 2,000 – 4,999
- ≤ 1,999
Top Places of Origin

- **China**: 290,086
  - Undergraduate: 38%
  - Graduate: 43%
  - Non-Degree: 2%
  - OPT: 18%
- **India**: 199,182
  - Undergraduate: 14%
  - Graduate: 51%
  - Non-Degree: 1%
  - OPT: 34%
- **South Korea**: 40,755
  - Undergraduate: 45%
  - Graduate: 37%
  - Non-Degree: 4%
  - OPT: 15%
COVID-19 Rebounds by Place of Origin

15 of top 25 places of origin at or near pre-pandemic levels

- Increase
- No change
- Decrease
Emerging International Student Markets

- **Nigeria**
- **Bangladesh**
- **Pakistan**
- **Colombia**

Bar chart showing the number of international students from 2011/12 to 2021/22 for each country.
International students studied at U.S. colleges and universities in every state.

International students made up 5% of all students in U.S. higher education.
International Student Destinations

Top Destination States
1. California
2. New York
3. Massachusetts
4. Texas

- ≥ 50,000
- 10,000 – 49,999
- 5,000 – 9,999
- ≤ 5,000
54% of all international students studied in STEM fields.

Math & Computer Science was the top field of study.
International Students by Field of Study

- Math & Computer Science: 200,301
- Engineering: 188,194
- Business & Management: 147,293
- Social Sciences: 78,770
- Physical & Life Sciences: 78,712

Yearly enrollments from 2001/02 to 2021/22.
Fields of Study by Academic Level

<table>
<thead>
<tr>
<th>Undergraduate STEM</th>
<th>Graduate STEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>40%</td>
<td>62%</td>
</tr>
</tbody>
</table>

- **Undergraduate**
  - Business and Management: 19%
  - Engineering: 16%
  - Math and Computer Science: 12%
  - Physical and Life Sciences: 7%
  - Social Sciences: 8%

- **Graduate**
  - Business and Management: 13%
  - Engineering: 23%
  - Math and Computer Science: 14%
  - Physical and Life Sciences: 11%
  - Social Sciences: 8%
International students contributed $32 billion to the U.S. economy in 2021, according to the U.S. Department of Commerce.
International Students’ Primary Sources of Funding

58% International Funding

- 55% Personal and Family
- 2% Foreign Gov’t or University
- < 1% Foreign Private Sponsor
- < 1% International Organizations

U.S. Sources
- 87% U.S. College or University
- 12% Current Employment/OPT
- 1% Other Sources

Other
- 59% Other Sources
- 39% Other Sources
- 2% Other Sources

International Sources
FALL 2022
SNAPSHOT
Fall Snapshot Overview

638 institutional responses

52% of all international students in *Open Doors 2022*
U.S. International Student Totals Increased

1. +9% international students

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

Open Doors
Fall 2022 Snapshot

<table>
<thead>
<tr>
<th>Year</th>
<th>Open Doors</th>
<th>Fall 2022 Snapshot</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012/13</td>
<td>7%</td>
<td></td>
</tr>
<tr>
<td>2013/14</td>
<td>8%</td>
<td></td>
</tr>
<tr>
<td>2014/15</td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td>2015/16</td>
<td>7%</td>
<td></td>
</tr>
<tr>
<td>2016/17</td>
<td>3%</td>
<td></td>
</tr>
<tr>
<td>2017/18</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>2018/19</td>
<td>1%</td>
<td></td>
</tr>
<tr>
<td>2019/20</td>
<td>-2%</td>
<td></td>
</tr>
<tr>
<td>2020/21</td>
<td>-15%</td>
<td></td>
</tr>
<tr>
<td>2021/22</td>
<td>4%</td>
<td></td>
</tr>
<tr>
<td>2022/23</td>
<td>9%</td>
<td></td>
</tr>
</tbody>
</table>
Strong Growth across All Academic Levels

International student totals grew among all academic levels, with strong growth at the graduate level.
Most U.S. Institutions Reported New Enrollment Growth

+7% growth in international students new to reporting institution

Fall 2022 Snapshot on International Student Enrollment, November 2022
Recruitment Remains Strong and Diverse

87% reported financial support for international recruitment is the same or higher than in previous year

- 64% Current international students
- 53% Online recruitment events
- 53% International partnerships
- 50% Education USA
- 50% Social media outreach
- 49% Agents
Intensive English Program (IEP) Survey

Who is Surveyed?

Over 600 U.S. intensive English programs that enrolled international students

- Colleges and Universities
  - Independent Providers Affiliated with Higher Education Institutions
  - Independent Providers Not Affiliated with Higher Education Institutions

(opendoorsdata.org)
Intensive English Program (IEP) Survey

**Who is Surveyed?**

U.S. intensive English programs that enrolled international students

**Who is Counted?**

International students enrolled in a U.S. intensive English program

- Students in-person at U.S. programs
- Students online in the U.S.
- Students online outside the U.S.
<table>
<thead>
<tr>
<th>Who is Surveyed?</th>
<th>Who is Counted?</th>
<th>What Timeframe?</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. intensive English programs that enrolled international students</td>
<td>International students enrolled in a U.S. intensive English program</td>
<td>2021 Calendar Year (January – December)</td>
</tr>
</tbody>
</table>
39,352 international students at 330 IEPs studied intensive English for 467,368 student-weeks in calendar year 2021.
International IEP enrollment

Students:

- 2003: 43,003
- 2009: 51,282
- 2015: 133,335
- 2021: 39,352

Student-weeks:

- 2003: 495,939
- 2009: 731,867
- 2015: 1,993,917
- 2021: 467,368

International IEP enrollment fell by 50 percent.
Majority of IEPs have returned to in-person instruction

In-person instruction (fully or primarily)

Online instruction (fully or primarily)

Hybrid/Hyflex/Other instruction

<table>
<thead>
<tr>
<th>Semester</th>
<th>In-person</th>
<th>Online</th>
<th>Hybrid/Hyflex/Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 20</td>
<td>3%</td>
<td>89%</td>
<td>8%</td>
</tr>
<tr>
<td>Spring 21</td>
<td>20%</td>
<td>49%</td>
<td>8%</td>
</tr>
<tr>
<td>Summer 21</td>
<td>31%</td>
<td>41%</td>
<td>8%</td>
</tr>
<tr>
<td>Fall 21</td>
<td>43%</td>
<td>34%</td>
<td>8%</td>
</tr>
</tbody>
</table>

- In-person instruction (fully or primarily)
- Online instruction (fully or primarily)
- Hybrid/Hyflex/Other instruction
Average IEP Weeks per Student

- World: 12
- Europe: 9
- Latin America and Caribbean: 11
- Asia: 14
- Middle East and North Africa: 16
- Sub-Saharan Africa: 17
Percent of IEP students intending to pursue further non-IEP study at U.S. institutions

- Affiliated with a higher education institution (HEI) 58%
- Not Affiliated with a higher education institution (HEI) 6%
International Students

Intensive English Programs

Global Student Mobility
20 Years of Global Student Mobility

- 2000: 2.0 million students
- 2007: 3.0 million students
- 2020: 6.4 million students

5% Average growth per year

UNESCO, 2022
Leading Host Destinations

- United States: 15%
- United Kingdom: 10%
- Canada: 9%
- France: 6%
- Australia: 6%
- Russia: 6%
- Germany: 5%
- China*: 4%
- Japan: 3%
- Italy: 2%
- Netherlands: 2%
- Argentina: 2%
- All others: 33%

*UNESCO, 2022

Data reported as of November 2022
Leading Sending Countries

**China**

- United States: 290,086
- Australia: 152,715
- United Kingdom: 150,720
- Canada: 105,265
- Japan: 94,063

**India**

- United States: 199,182
- Canada: 217,410
- United Kingdom: 82,260
- Australia: 56,564
- Germany: 28,542

Data reported as of November 2022
International Students as Proportion of Total Enrollment

**United States**
- International Students: 948,519
- Total # of Institutions: 4,100

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

**Canada**
- International Students: 552,580
- Total # of Institutions: 249

**Australia**
- International Students: 363,859
- Total # of Institutions: 190

Data reported as of November 2022
THE GLOBAL PERSPECTIVE

• COVID-19 pandemic
• Expansion of higher education
• Increasing refugees and displaced persons
• Role of technology
• Focus of sustainability
Open Doors Website

Using data to open doors

Explore Open Doors 2022 data today on our website!

opendoorsdata.org
Let’s continue the conversation!

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Join the conversation by tagging your posts #OpenDoorsReport

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