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2018

REPORT ON INTERNATIONAL EDUCATIONAL EXCHANGE

Open Doors[®] is the only long-standing, comprehensive information resource on international students and scholars in the United States and on American students studying abroad for academic credit. *Open Doors* features graphic displays, data tables, and policy-oriented analyses, and is the essential resource for those concerned with U.S. international educational exchange.

The Institute of International Education (IIE), one of the largest and most experienced higher education exchange agencies in the world, has conducted an annual statistical survey of international educational exchange activity into and out of the United States since 1948, with support from the U.S. Department of State's Bureau of Educational and Cultural Affairs since 1972. The results of the survey are published annually as the *Open Doors Report on International Educational Exchange*.

The *Open Doors 2018 Report* provides 132 pages of detailed information and analysis on the 1,094,792 international students in the U.S. in 2017/18, including national origin, field of study, geographic location in the U.S., host institutional type, finances, and personal characteristics. The report also contains detailed information on the 332,727 U.S. students who studied abroad for academic credit in 2016/17, on the 135,009 international scholars who taught and conducted research at U.S. colleges and universities in 2017/18, and on the 86,786 international students enrolled in intensive English programs in the U.S. in 2017.

Open Doors data tables are also available online at www.iie.org/opendoors, where you will find additional resources, data, and commentary not contained in this report. Also featured online are historical student mobility data and a library of resources for people seeking expert opinion on international mobility issues.

Cover: Adam de Boer, *A Batik Revised No. 3* (detail), 2015; wax-resist acrylic ink and oil paint on linen; 52 x 46.5 inches

ADAM DE BOER graduated with a BA in Painting from the College of Creative Studies at the University of California, Santa Barbara (2006) and an MA in Fine Art from the Chelsea College of Art, London (2012). Recent exhibitions include Hunter Shaw Fine Art, Los Angeles (2018/2016), World Trade Centre, Jakarta (2018), ArtJog, Yogyakarta (2018/2015); Redbase Foundation, Yogyakarta (2017); Riflemaker, London (2016/2013/2011); Indonesian Contemporary Art Network, Yogyakarta (2014); University of California, Santa Barbara (2014); Escuela Taller, Bogotá (2013); and Flashpoint Gallery, Washington, DC (2010).

In 2016/17, de Boer was awarded a Fulbright research fellowship to Indonesia to investigate his Dutch-Indo heritage. His recent work employs imagery and traditional crafts from the region as a way to connect his artistic practice with those of his distant cultural forebears. He currently lives and works in Los Angeles. To contact him and learn more about his work, please visit his website at www.adamdeboer.com.



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Designed by Julie Fry Publication Design, New York, NY
Printed and bound by Ironmark, Annapolis Junction, MD

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This report was funded by a cooperative agreement with the United States Department of State. The opinions, findings, and conclusions stated herein are those of the authors and do not necessarily reflect those of the United States Department of State.

Except where noted, statistics cited throughout this report are from *Open Doors* and *Project Atlas*.

Suggested citation: Baer, J., Bhandari, R., Andrejko, N. & Mason, L. (2018). *Open Doors 2018 Report on International Educational Exchange*. New York: Institute of International Education.

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Julie Baer
Rajika Bhandari, Ph.D.
Natalya Andrejko
Leah Mason, Ed.D.

Institute of International Education

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Foreword

For the third consecutive year, the United States hosted more than one million international students.

The new total of 1,094,792 for academic year 2017/18 represents a 1.5 percent increase from the year prior and maintains the position of the United States as the top host of international students worldwide.

Since the turn of the century, the number of international students studying abroad worldwide has grown significantly, from 2.1 million students in 2001 to more than 5 million in 2016. The United States is the world leader in terms of attracting globally mobile students, and currently hosts 22 percent of all international students, more than double the number of international students that the second and third host countries see.

International students are drawn to the U.S. higher education sector for its unparalleled quality and capacity, and for the opportunity to study and conduct research here. In turn, the United States benefits from their knowledge, talent and economic contributions. The *Open Doors* report also documents that U.S. study abroad participation continued to grow, signaling that more U.S. students realize the benefit of gaining international experience and engaging with the world we share.

For more than six decades, the *Open Doors* report has served as the book of record for the international education field in the United States. While the United States continues to attract large numbers of international students, this growth has slowed in recent years and highlights the need for the entire U.S. international education sector to continue to reach out across the world to attract international students.

EducationUSA's network of offices and advisers, created by the U.S. Department of State, provides essential information to tens of thousands of students worldwide about the U.S. higher education sector and how to find their way here. We are grateful to the U.S. Department of State's Bureau of Educational and Cultural Affairs for its partnership and support of *Open Doors* since 1972, and for its continued outreach and support for student and scholar exchanges worldwide. Its programs, which IIE is honored to administer, make the world a safer and better-connected place for us all.

*Allan E. Goodman, President and CEO
Institute of International Education*

FIGURE 1 Top 25 Places of Origin of International Students in the United States, 2017/18

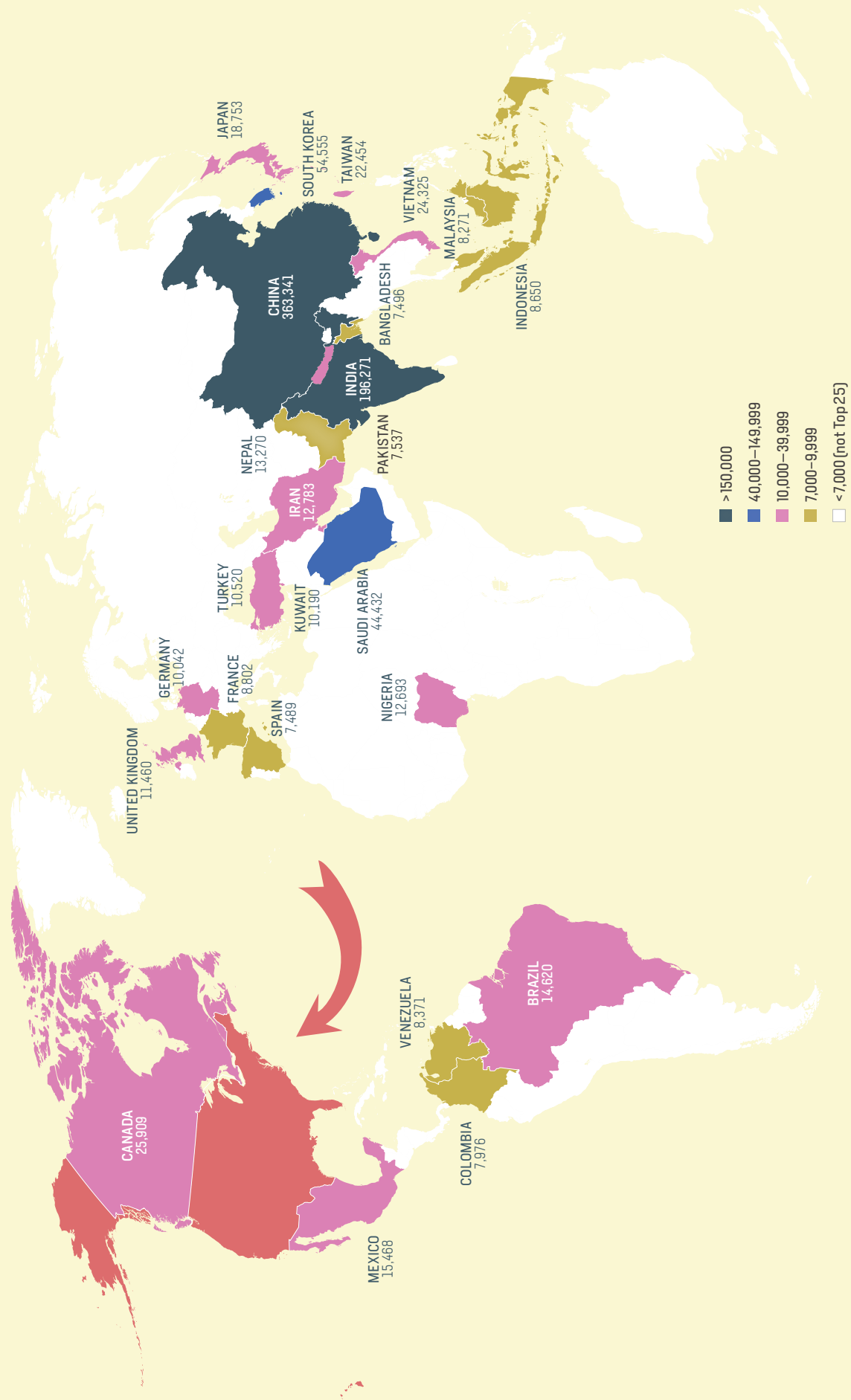
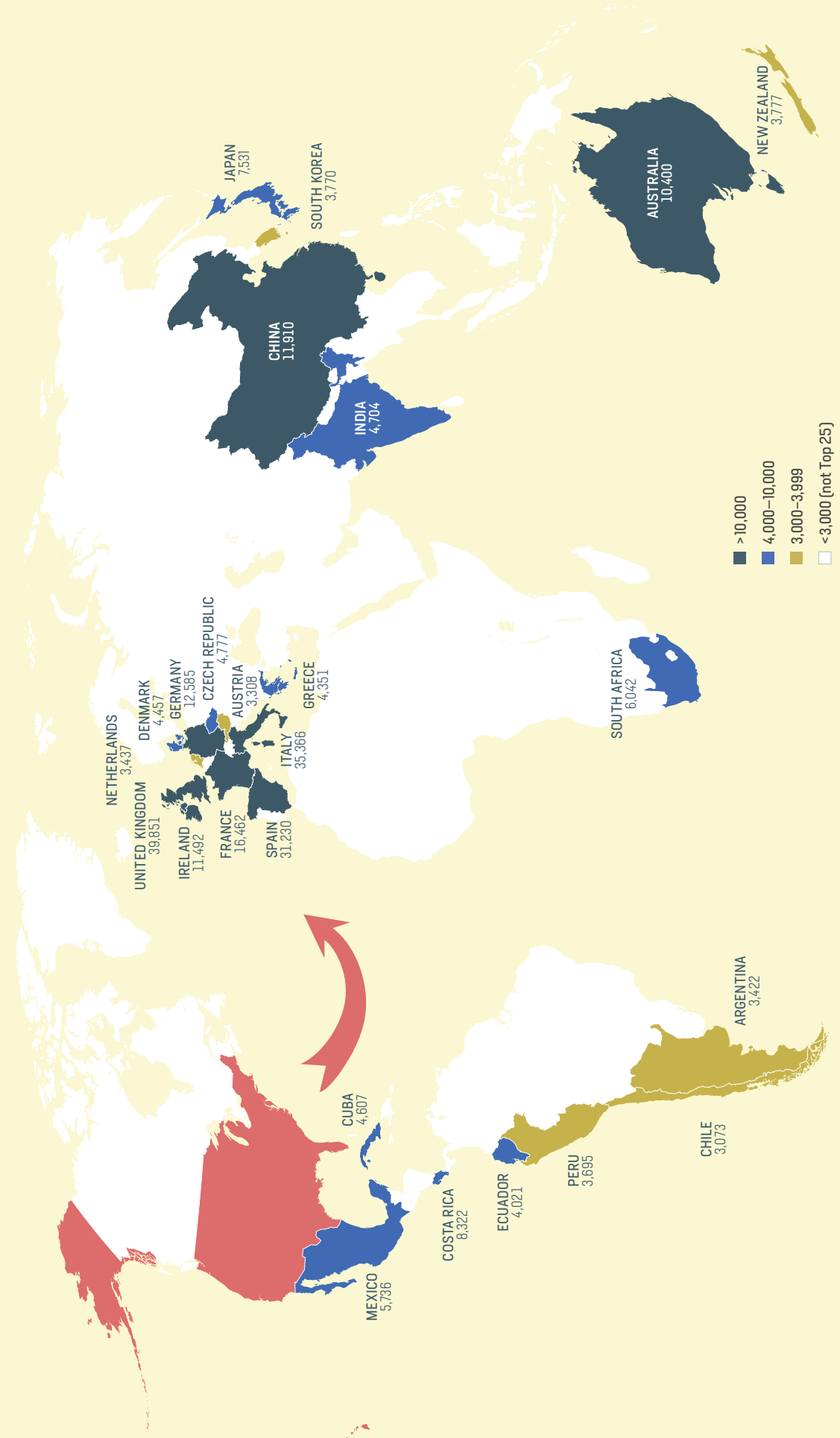


FIGURE 2 Top 25 Study Abroad Destinations of U.S. Students, 2016/17



U.S. TRENDS

International Students in the United States

Students pursuing OPT drove an all-time high in 2017/18, but the number of enrolled students fell for the first time in over a decade.

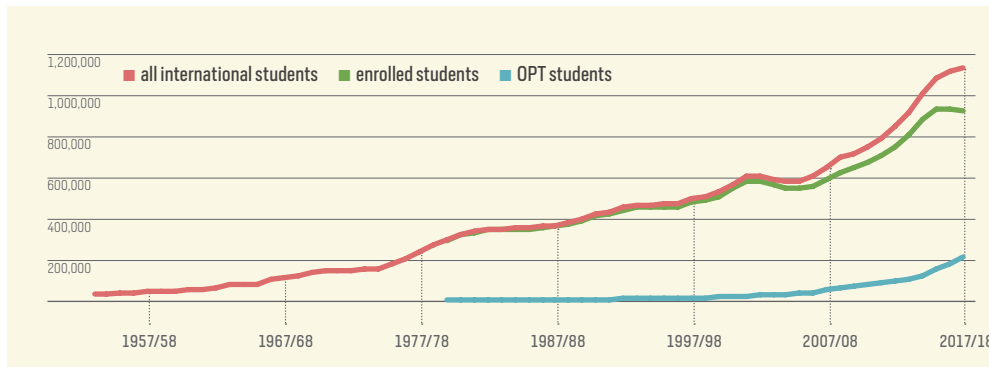


FIGURE 3
International students
in the United States,
1948/49–2017/18

The United States continues to be the leading global destination for international students. The total number of international students grew by 1.5 percent to reach 1.09 million in 2017/18, a lower rate of growth than in past years and hinting at possible slowing growth in the future (Fig. 3).

Similar to 2016/17, students pursuing Optional Practical Training (OPT) opportunities after graduation drove international student growth, increasing by 16 percent to reach 203,462 students in 2017/18 (Table 1.3). The continued rise of OPT is likely due to the STEM (Science, Technology, Engineering, and Math) OPT extension which allows STEM majors to work in the United States for an additional 24 months beyond the standard 12-month period available for all international students. However, the number of students enrolled in undergraduate, graduate, and non-degree programs fell by 1 percent totalling just over 891,000 students. Slowing growth in enrollment was evident beginning in 2015/16, but this year marked the first drop in absolute numbers of enrolled students since 2005/06. The declines, however, varied across institutional types and regions throughout the United States (p. 8).

The downturn in overall enrollment reflects a decline in the number of new international students studying for the first time at a U.S. college or university that first became evident in 2016/17. Following

a 3 percent decline in 2016/17, new enrollments fell by 7 percent in 2017/18 to nearly 272,000, which represents a decrease of approximately 19,000 students (Table 1.2). The drop in newly enrolled students was evident across all academic levels, with both new undergraduates and graduates falling by 6 percent.

In a separate snapshot survey conducted by IIE and nine partner organizations with close to 500 U.S. higher education institutions reporting, respondents indicated continued declines in new enrollment in fall 2018 (Baer, 2018). However, new enrollment fell at a more moderate rate than the prior year, averaging only a 2 percent decline from fall 2017 to fall 2018. Approximately 51 percent reported level or increased enrollments. Among the 49 percent that noted declines in new enrollment, the vast majority (94 percent) attributed the decline to multiple factors. Colleges and universities cited visa processes, global competition from other countries to attract international students, the U.S. social and political climate, and high tuition costs as factors impacting enrollment.

INTERNATIONAL STUDENT ORIGINS

China remained the predominant place of origin in 2017/18 with over 363,000 students studying in the United States, up 4 percent over the prior year (Table 1.11). The total number of Indian students studying in

PLACE OF ORIGIN	INT'L STUDENTS, 2017/18	INCREASE FROM 2016/17	FIVE-YEAR ANNUALIZED GROWTH
VIETNAM	24,325	8.4%	8.6%
BRAZIL	14,620	11.7%	6.1%
NEPAL	13,270	14.3%	8.3%
NIGERIA	12,693	8.4%	11.6%
KUWAIT	10,190	3.7%	14.8%
PAKISTAN	7,537	7.4%	9.6%
BANGLADESH	7,496	4.9%	14.4%
SPAIN	7,489	4.5%	8.3%
OMAN	3,097	7.7%	25.9%
ETHIOPIA	2,118	14.7%	7.7%

FIGURE 4 Select places of origin with strong one- and five-year annualized growth, 2017/18.

the U.S. increased by 5 percent. However, the figure represents a mixed picture for India, with declines at the graduate level but increases at the undergraduate level. Growth in Indian student numbers was primarily driven by students on OPT (+32 percent), which led to Indians outnumbering Chinese as the largest cohort of students pursuing OPT (Table 1.12).

While half of all international students in the United States came from China (33 percent) and India (18 percent) in 2017/18, other emerging markets exhibited strong growth over the past five years (Fig. 4). Vietnam increased by 9 percent on average over the past five years, jumping from the eighth leading place of origin five years ago up to the sixth spot in 2017/18. Other places of origin exhibiting strong annualized growth over the past five years include Kuwait (+15 percent), Nigeria (+12 percent), and Nepal (+8 percent). The number of Brazilian students enrolled in U.S. institutions grew by a robust 12 percent in 2017/18 following two consecutive years of decline due to the end of the Brazil Scientific Mobility Program.

STRONG INTEREST IN STEM CONTINUES

International students in the United States are enrolled in the full range of academic programs, typically pursuing fields aligned with both personal career goals and work opportunities. Due to the growing global demand for STEM skills, half of all international students now major in a STEM field (Table 1.7), with wide variation among their academic levels, specific field of study, and places of origin, as well as in comparison to their U.S. peers.

Approximately 37 percent of international undergraduate students pursue majors in the STEM fields.

Within the STEM fields, engineering is the most popular major for international students (16 percent). Roughly the same proportion of U.S. undergraduates enrolled in a STEM field (39 percent), however, health professions is most popular for U.S. students (U.S. Department of Education, 2018a) (Fig. 5).

Among international graduate students, over 60 percent of students enroll in a STEM field. Engineering (26 percent) and math and computer science (20 percent) continue to be the top two fields of study. International graduate students' interest in STEM fields is significantly higher than the proportion of U.S. graduate students enrolled in these same fields. Nationally, only 33 percent of U.S. graduate students pursue studies in the STEM fields, with the majority of these students enrolled in the health professions (U.S. Department of Education, 2018b). Attracted by outstanding graduate STEM programs in the United States as well as post-graduation OPT options, large numbers of South Asian and Middle Eastern students, particularly at the graduate level, have increasingly enrolled in STEM fields. Approximately 80 percent of students from India and Iran enrolled in the STEM fields in 2017/18 (Table 1.9).

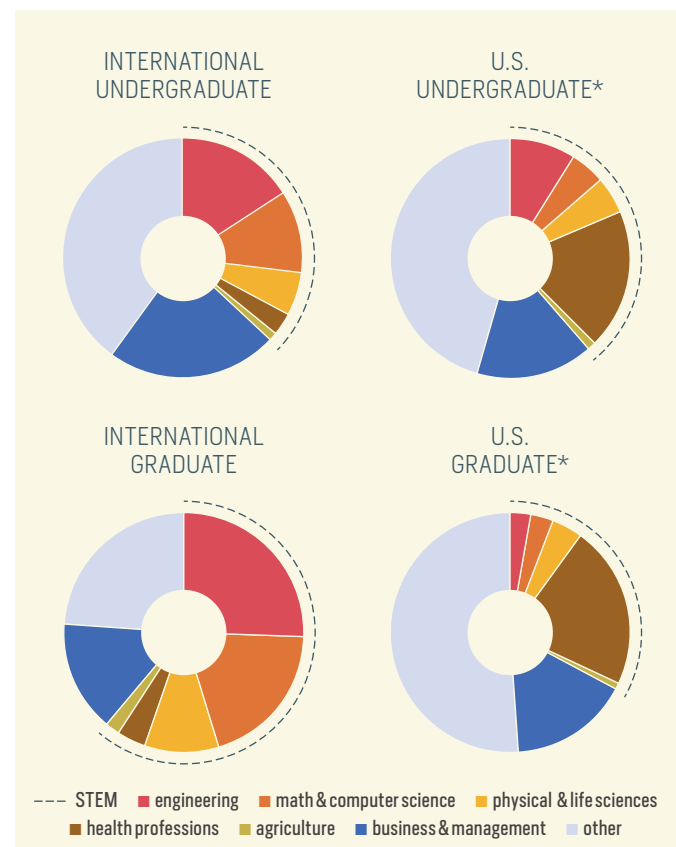


FIGURE 5 Selected fields of study of international and U.S. students by academic level, 2017/18. *SOURCE: NATIONAL CENTER FOR EDUCATION STATISTICS

U.S. TRENDS

U.S. Destinations of International Students

Enrollment patterns of international students vary across institutional types and U.S. destinations.

International students pursued higher education opportunities in all 50 states, the District of Columbia, Puerto Rico and other territories in 2017/18. Students were relatively evenly dispersed throughout the United States with 27 percent studying in the Northeast, 27 percent in the South, 24 percent in the West, and 22 percent in the Midwest. Among individual states and territories, approximately half (26 states) increased their international student numbers, with 19 states growing faster than the national average (Table 1.16). California, New York, and Texas continue to host the most international students (nearly one third of all international students) due to the capacity, diversity and quality of their large higher education systems.

FLUCTUATIONS IN INTERNATIONAL ENROLLMENT VARY BY INSTITUTIONAL CHARACTERISTICS

While the total number of international students increased by 1.5 percent, growth was driven by international students pursuing Optional Practical Training

(OPT) as opposed to currently enrolled students. The number of enrolled students (undergraduate, graduate, and non-degree) declined by a modest 1 percent nationally in 2017/18 (Table 1.3). However, variations exist in student enrollment trends across academic levels, as well as the array of institutions and geographic regions of the United States.

Institutional Type The majority (70 percent) of international students in the United States pursued study at doctoral institutions in 2017/18 (Table 1.23), likely attracted to large capacity, global reputation, a range of academic programs, and the ability to study at all academic levels. While the number of students at doctoral institutions grew overall by 2 percent (Table 1.24), growth was driven by students pursuing OPT (Fig. 6). The number of enrolled undergraduate, graduate, and non-degree students declined slightly (-1 percent). This trend was mirrored by master's and associate's institutions, which exhibited strong

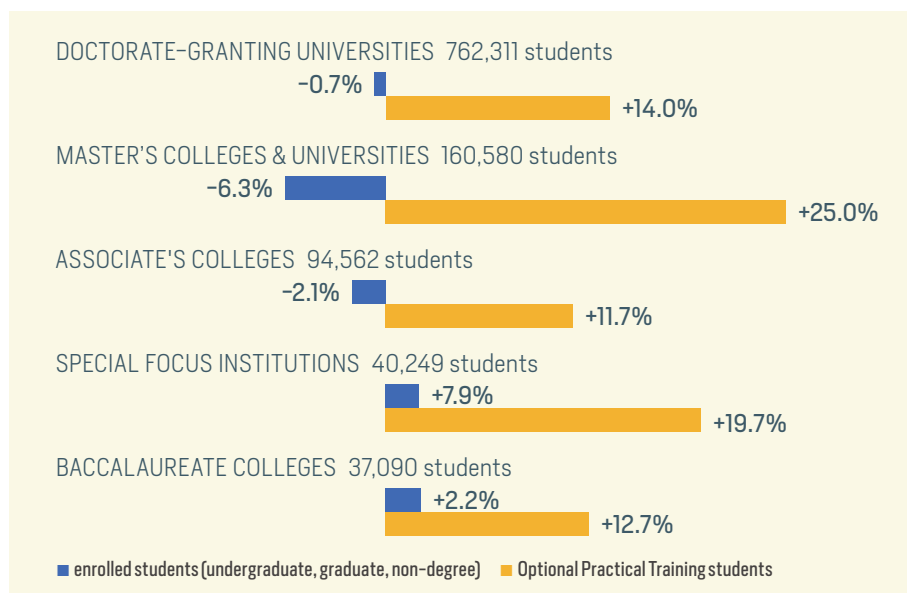


FIGURE 6 Percent change in international student enrollment (undergraduate, graduate, non-degree) and OPT by institutional type, 2017/18

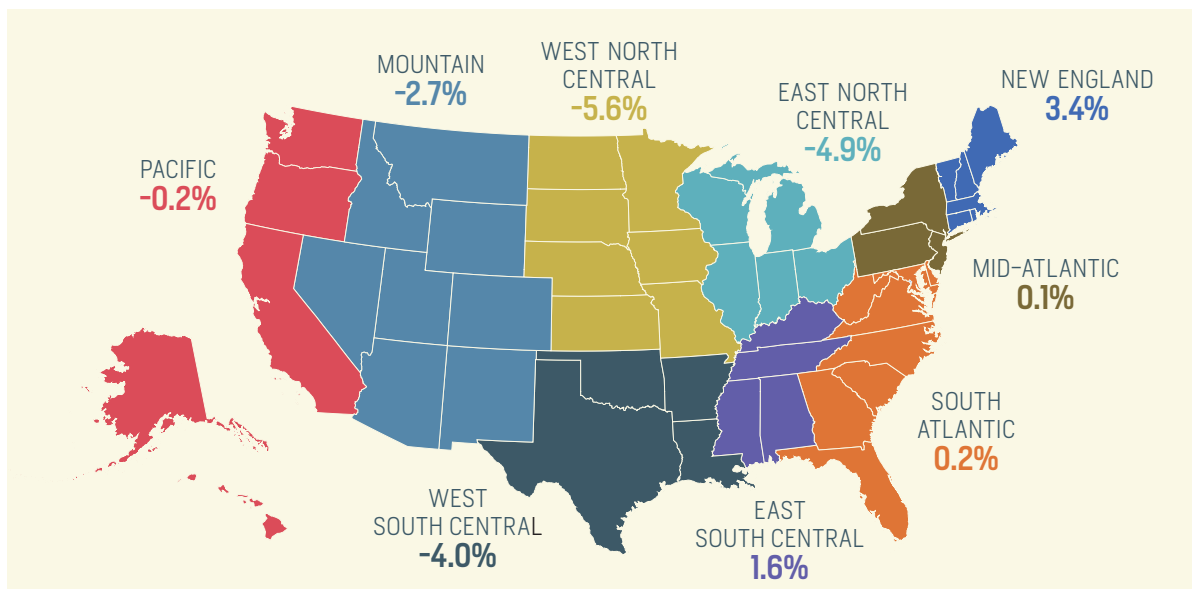


FIGURE 7 Percent change in international student enrollment (undergraduate, graduate, non-degree) by U.S. geographic divisions, 2017/18

growth in students pursuing OPT and declines in overall enrollment. The decline at associate's colleges was principally due to a drop in intensive English program students. It is notable that student numbers, both enrolled and in OPT, at baccalaureate colleges and special focus institutions continued to grow.

Academic level Undergraduate enrollment numbers continued to increase by a modest 1 percent driven mainly by an increase in the number of students pursuing Associate's degrees (+3 percent). However, graduate student enrollment fell by 2 percent due to decreases at both the master's (-5 percent) and doctoral (-1 percent) levels. Non-degree student enrollments declined for the third year (-10 percent), driven by a 19 percent drop in intensive English program enrollment, which often provides a pathway for further degree study in the United States.

Sector In 2017/18, a majority of international students enrolled in the United States attended public institutions (63 percent), while an additional 36 percent enrolled at private not-for-profit institutions (Table 1.22). However, changes in enrollment (undergraduate, graduate, and non-degree) differed between these two sectors. Enrollment at public institutions declined (-3 percent), with falling numbers across the undergraduate, graduate, and non-degree levels. Private not-for-profit institutions, however, continued to experience growth (+2 percent).

ENROLLMENTS SHIFT BY GEOGRAPHIC REGION AND METROPOLITAN AREAS

Differences in international student enrollment are also found across U.S. regions. Across the geographic areas defined by the U.S. Census Bureau, states in the center of the United States saw the steepest drops in enrollment in 2017/18, while coastal states experienced growth or very small declines (Fig. 7). Arkansas (-17 percent), Tennessee (-11 percent), Oklahoma (-9 percent), and Kansas (-7 percent) had some of the steepest declines. In contrast, among states hosting 20,000 or more international students, notable increases are seen in Massachusetts (8 percent), Georgia (6 percent), North Carolina (5 percent), and California (3 percent).

International students are attracted to large metropolitan areas throughout the United States. In 2017/18, just over half of all international students were in the top 20 metropolitan areas. This pattern has remained consistent over the past decade, even as the number of international students across the U.S. nearly doubled. The New York City metropolitan area remains the top U.S. destination hosting 9 percent of all international students followed by Los Angeles and Boston (Table 1.19). The leading metropolitan areas continue to exhibit growth at a stronger rate than the national average, up by 3 percent, with 18 out of the top 20 metro areas demonstrating growth in 2017/18 (Table 1.20).

U.S. TRENDS

U.S. Study Abroad

Study abroad continues to grow at a modest rate, with continuing interest among STEM students.

In 2016/17 U.S. students studying abroad for academic credit at their home campus increased 2 percent to reach 332,727 students. Many U.S. study abroad trends remained consistent, including an increase in the number of U.S. students participating in short-term study abroad. Sixty-five percent of study abroad was on short-term programs of eight weeks or less or occurred during the summer term. As the duration of study abroad continues to shift in the direction of short-term programs, preferences for world regions remain consistent, with Europe remaining by far the largest host region. Some notable variations were seen for specific destinations within each region. Familiar destinations such as Greece (21 percent), Australia (9 percent), and

Spain (4 percent) saw strong increases in U.S. students, while newer destinations such as Thailand (32 percent), Morocco (26 percent), and Cuba (22 percent) gained in popularity among U.S. students. However, tightened U.S. government travel restrictions in November 2017 and a revised travel advisory issued in early 2018 will likely slow the growth in the number of U.S. students studying in Cuba.

Specific events can have short or long-term impact on study abroad. Study abroad to France decreased for the second consecutive year to 16,462 students amid concerns of student safety following the terrorist incidents of 2015 and 2016. Political unrest in Turkey, combined with a change in visa policy, resulted in the

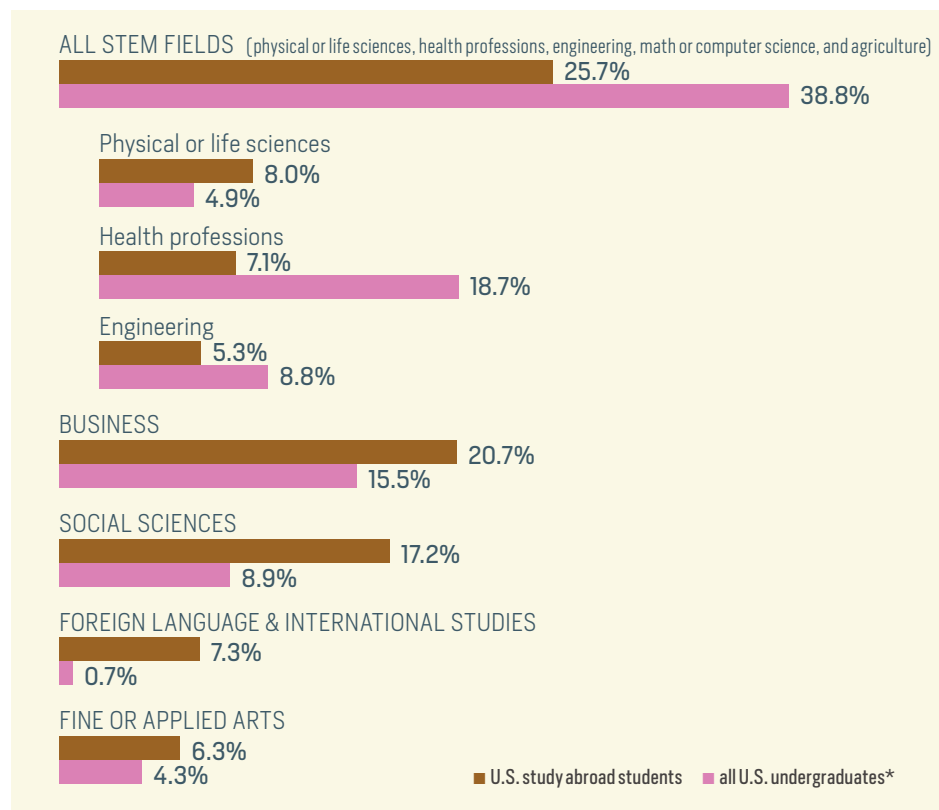


FIGURE 8 Select fields of study for U.S. study abroad students and all U.S. undergraduates, 2016/17. *SOURCE: NATIONAL CENTER FOR EDUCATION STATISTICS

suspension of many study abroad programs to Turkey and an accompanying decline of 94 percent in study abroad numbers in 2016/17.

STUDY ABROAD BY FIELD OF STUDY

STEM student participation in study abroad continues to drive overall growth. In 2006/07, 42,132 STEM students (18 percent of the total) studied abroad. This number has since doubled, reaching 85,786 students (26 percent) in 2016/17 to become the largest proportion of U.S. students abroad (Table 2.4). Factors contributing to this surge include the expanding interest in STEM fields within U.S. higher education as well as increased efforts by STEM programs to adjust requirements and integrate short-term study abroad options into a structured STEM curriculum.

Although STEM majors' participation in study abroad continues to rise, there is still room for expansion. STEM majors represented 39 percent of undergraduate students in U.S. higher education while STEM majors accounted for 26 percent of study abroad (Fig. 8). The most notable disparity is in the health professions field. Nineteen percent of U.S. undergraduates are health professions majors but these account for only 7 percent of study abroad participants.

Social science students have traditionally made up the largest proportion of study abroad participants. Fields like international relations, anthropology, and history encourage students to develop a global outlook and provide course flexibility and overseas opportunities that infuse study abroad into the curriculum. In 2006/07, 21 percent of study abroad participants, almost 52,000 students, studied in the social science fields on their home campus. Over the last decade, while the proportion has fallen to 17 percent, the number of social science students increased slightly to 57,000 students.

DEGREE STUDY ABROAD AND NON-CREDIT EXPERIENTIAL LEARNING

In addition to the 332,727 U.S. students who studied abroad for academic credit back home, over 47,000 U.S. students pursued full degrees abroad, as reported by *Project Atlas* host country partners. Top host countries for U.S. students pursuing full degrees included the U.K., Canada, France, Germany, and China.

While U.S. campuses find it hard to track their students who go abroad on programs for which credit is not awarded back home, 415 U.S. institutions reported on

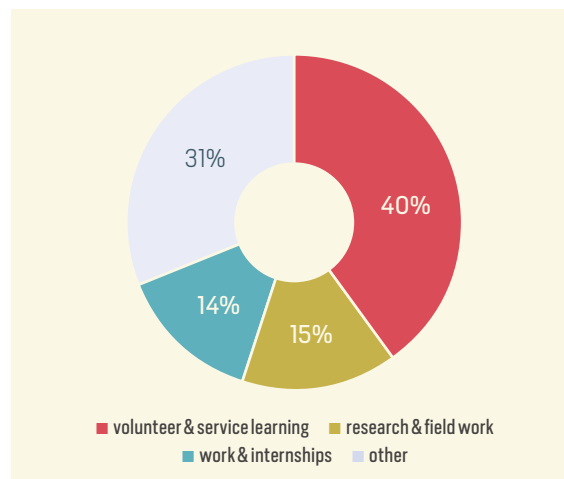


FIGURE 9 Non-credit experiential activities abroad by activity type, 2016/17.

36,975 U.S. students participating in non-credit experiential activities internationally. Examples include research or field work, volunteering or service learning, internships, and work abroad. Forty percent of these students focused their non-credit activities on volunteering and service learning (Fig. 9). Thirty-one percent of students went abroad for other experiential activities, including travel seminars, language study, conference participation or athletic and performing arts trips. Another twenty-nine percent of students participated in research, fieldwork, internships or other work experiences.

According to reporting home campuses, Latin America and the Caribbean is the top region for students going abroad on non-credit experiential activities (Table 2.15). The region hosted 40 percent of non-credit students; in contrast, only 16 percent of study abroad for academic credit takes place in the region. Nicaragua and Mexico hosted the largest number of experiential learners, over 2,000 each. With the combination of non-credit experiential learning activities and credit bearing experiences, Latin America and the Caribbean hosted 66,408 students in 2016/17. In contrast to other regions, within Latin America and the Caribbean non-credit study abroad is just as popular as credit bearing experiences.

Europe, the most popular destination for U.S. students going abroad for academic credit (54 percent) and second most popular for non-credit learners, hosts just 23 percent of non-credit study abroad participants. The most popular destinations within Europe are again, the United Kingdom, Italy, and Spain.

SPOTLIGHT

Study Abroad from Community Colleges

Shifts in study abroad from U.S. community colleges reveal growing interest in short-term programs and the Latin American and Caribbean region.

THE STATE OF COMMUNITY COLLEGE STUDY ABROAD

Despite research indicating positive impacts academically and professionally, few community college students study abroad. Only 7,215 U.S. community college students studied abroad in 2016/17. This number represents a small proportion (2 percent) of the over 332,000 U.S. students that went abroad in 2016/17, a trend that has been consistent for the past twenty years. With community colleges enrolling 41 percent of undergraduate students in the United States (American Association of Community Colleges, 2018), a large segment of the undergraduate population is not afforded the opportunity to study abroad.

Where do U.S. community college students go abroad?

Similar to national trends of overall study abroad, the majority (56 percent) of community college students studied in Europe in 2016/17 (Fig. 10). Outside of Europe, an increasing number of community college students are studying abroad to Latin America and the Caribbean. In 2001/02, 17 percent of community college students went abroad to this region, which had increased to 24 percent by 2016/17. In comparison, only 16 percent

of all students nationally studied abroad in Latin America and the Caribbean in 2016/17, indicating a stronger interest among community college students. This interest is likely driven by several factors that encourage study abroad to the region including historical, language, and cultural connections, particularly as nearly a quarter of community college students studying abroad identify as Hispanic, as well as affordable costs and large governmental initiatives.

How long do U.S. community college students go abroad?

Nationally, the majority of study abroad students go overseas for short-term durations of eight weeks or less during the academic year or for summer programs. This trend across all institution types has increased by approximately 17 percentage points over the past fifteen years from 48 percent of all students in 2000/01 to 65 percent in 2016/17. The pattern towards short-term study abroad has been even more pronounced at community colleges. In 2000/01, approximately 60 percent of community college students went abroad on short-term experiences, while 39 percent studied abroad for mid-term durations of a semester or one to two quarters

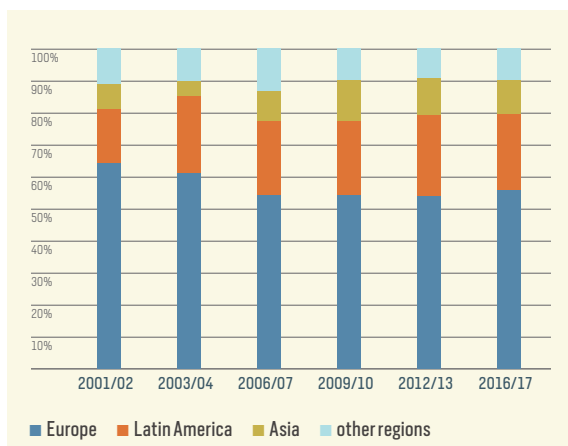


FIGURE 10 World regional destinations of study abroad by U.S. community college students, selected years, 2001/02 – 2016/17.

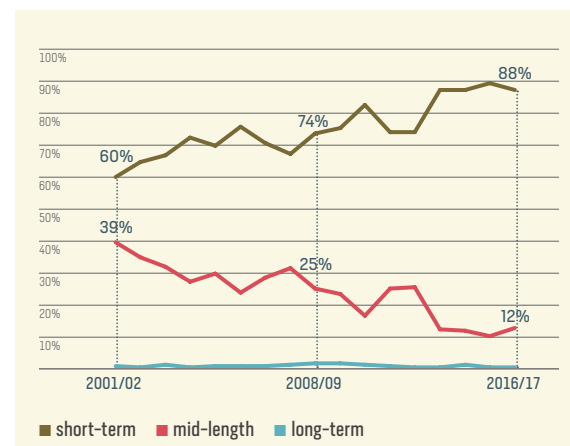


FIGURE 11 Duration of study abroad by U.S. community college students, 2000/01 – 2016/17.

(Fig. 11). Since then, an increasing number and proportion of students have pursued short-term study abroad experiences. In 2016/17, approximately 88 percent of all community college study abroad was short-term, while only 12 percent of students pursued mid-term durations abroad.

Which community college students go abroad? Due to their demographic profile, community colleges contribute to the increasingly diverse group of students who study abroad. Overall, the number of racial and ethnic minority students going abroad modestly increased over the past decade. Among community colleges in the United States, students identifying as a racial or ethnic minority who studied abroad grew from 30 percent of the total population in 2001/02 to 39 percent in 2016/17. Of note, a greater proportion of study abroad students at community colleges identify as racial and ethnic minorities, 39 percent versus the 29 percent of students studying abroad nationally (Fig. 12). This higher percentage may be primarily due to the demographics of students attending community colleges. Data from the Digest of Education Statistics 2017 indicates that among all two-year institutions, approximately 50 percent of community college students identify as racial or ethnic minority students (Snyder, de Brey, & Dillow, 2018).

BARRIERS TO STUDY ABROAD

At community colleges there are both institutional challenges and student barriers that may impede significant growth in study abroad opportunities. Institutionally, community colleges may face challenges around internationalization not being a strategic priority, limited resources or administrative support, and a lack of integration with other departments. For institutions without robust supports, this may contribute to difficulties offering diverse programs, marketing study abroad opportunities, working with faculty to understand the benefits and advocate for study abroad, assessing study abroad outcomes, and reporting to national data collection efforts. To address some of these challenges, the Consortium for Analysis of Student Success through International Education (2018) was launched with funding from the U.S. Department of Education to build institutional capacity and promote research for tracking study abroad outcomes.

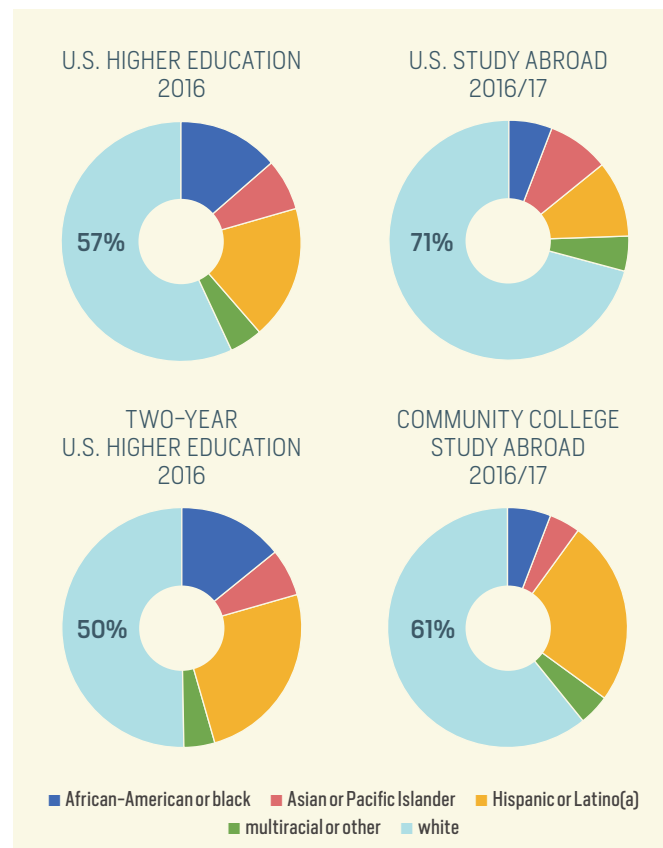


FIGURE 12 Race and ethnicity of enrollment and study abroad students at all U.S. institutions and community colleges SOURCES: U.S. DEPARTMENT OF EDUCATION, DIGEST OF EDUCATION STATISTICS, 2017; OPEN DOORS U.S. STUDY ABROAD, 2016/17

A number of personal student barriers that exist that may also prevent students from studying abroad, including a lack of student awareness of programs, anxiety about traveling to new places or leaving friends, and health or safety concerns. One of the greatest factors influencing a student's decision to go abroad is the cost of the experience, which includes both the direct price as well as potential opportunity costs of absences from family or work obligations.

There are indicators that these institutions are continuously working to overcome challenges to study abroad and provide opportunities for global experiences. According to the American Council on Education's Mapping Internationalization on U.S. Campuses, over the past five years, community colleges have increasingly developed strategic plans or task forces focused on internationalizing the campus and implemented global learning outcomes (Helms and Brajkovic, 2017). Additionally, community colleges have engaged with initiatives that strategically promote and support best practices across the field.

This section is excerpted from Baer, J. (2019). Opening the Door to Study Abroad from Community Colleges. In G. Malveaux & R. Raby (Eds.), *Study Abroad Opportunities for Community College Students and Strategies for Global Learning* (pp.22–36). New York: IGI Global Publishers.

U.S. TRENDS

Intensive English Programs

International IEP students in the United States declined for the third year in 2017.

In the 2017 calendar year the number of international students enrolled in intensive English programs (IEP) in the United States fell for the third consecutive year, down to 86,786 students (-20 percent). In total, these students were enrolled in IEPs in the United States for 1.2 million student-weeks (-20 percent), which represents one student studying for one week.

While IEP enrollment fell among students from all world regions (Table 3.5), the overall decline continues to be driven by changes in the Saudi Arabian government's scholarship initiative. The tightening of student eligibility requirements for the scholarship program resulted in a 47 percent drop in Saudi IEP students, falling from nearly 38,000 in 2015 to just over 11,000 students in 2017 (Table 3.6). Due to this steep drop in Saudi students, China and Japan now rank as the top two places of origin for IEP students in the United States despite modest declines in students from both countries (-8 percent and -3 percent, respectively). Additional factors leading to decreases in 2017 include global competition from other countries in the form of English-taught courses and degrees, growing capacity for English training in a student's home country, and education technology tools that can facilitate virtual language training.

Despite overall declines, IEP students increased from several countries — most notably Brazil. Mirroring overall international student growth described earlier in this report, Brazilian IEP students increased by 11 percent after two years of declines following the end of the Brazil Scientific Mobility Program.

FACTORS INFLUENCING IEP STUDY DURATIONS

IEP students studied in the United States for 14 weeks on average, a pattern that has remained relatively consistent over the past decade. However, this overall pattern can vary by program type and enrollment status of IEP students (Fig. 13). Students studying full

time (18 or more contact hours), attend IEPs for 15 weeks on average with IEP students in college and university programs studying an average of 16 weeks. This longer duration aligns with a full semester, which students may undertake to prepare for further degree study. IEP students enrolled part time (fewer than 18 contact hours) study for only eight weeks on average, with students attending IEPs run by independent providers that are not affiliated with higher education institutions only pursuing four weeks of study on average. Students who study for shorter periods may pursue English programs in the United States that supplement their higher education programs at home or for career-related training.

This variation is notable when examining the leading places of origin by IEP program types. Over 90 percent of IEP students from Kuwait, Vietnam, and China attend programs at colleges or universities or with an independent provider affiliated with a higher education institution. These students often study for 15 to 20 weeks on average, which aligns with the semester timeframe. Programs offered by independent providers not affiliated with a college or university are popular among students from the Latin America and Caribbean region, particularly among Brazilian students who study in the United States for eight weeks on average.

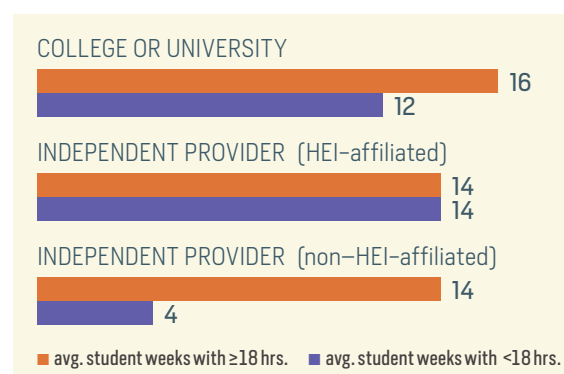


FIGURE 13 Average student weeks by program type and enrollment status, 2017

U.S. TRENDS

International Scholars in the United States

Over the past five years, growth of international scholars in the United States has been led by China, Brazil, and India.

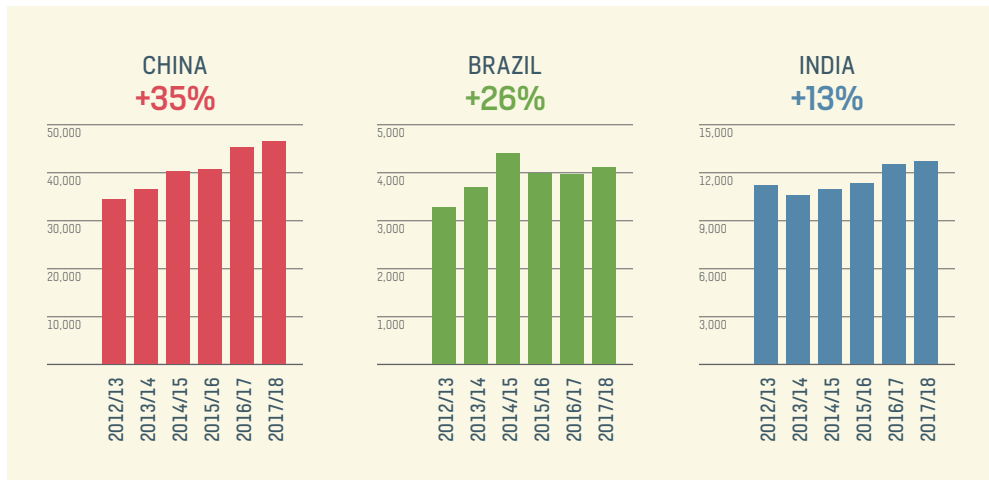


FIGURE 14
Five-year annualized growth in international scholars from China, Brazil, and India, 2012/13–2017/18.

International scholars in the United States are defined by *Open Doors* as professionals on nonimmigrant visas who are engaged in temporary academic activities at U.S. colleges or universities and are not enrolled as students. Collectively, international scholars include academic faculty, researchers, clinicians, and post-doctoral fellows who bring their knowledge and experience to U.S. classrooms; provide global perspectives to U.S. students; and strengthen ties between U.S. faculty and universities and research institutes around the world.

In 2017/18, U.S. campuses reported that 135,009 international scholars engaged in academic activities at U.S. higher education institutions (Table 4.4). This represents a .5 percent increase from the prior year. China remained the leading place of origin (34 percent) increasing by 3 percent from the prior year. India also experienced an increase of 2 percent bringing the total number of Indian scholars to 12,652, or 9 percent of all international scholars.

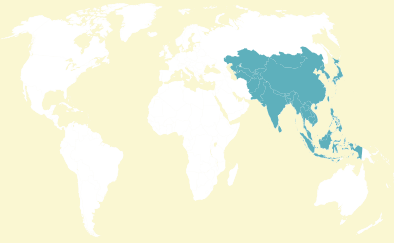
While international scholars contribute to all academic fields, they primarily specialize in the STEM

fields (77 percent) (Table 4.2). Since 2015/16, the number of scholars specializing in STEM remains over 100,000. Among STEM scholars, the largest proportion (34 percent) focus on the physical and life sciences, most notably in the biological and biomedical science field. The heavy focus of international scholars in physical and life sciences stands in contrast to international students, among whom the top field of study are engineering and business.

FIVE-YEAR TREND IN GROWTH AMONG SCHOLARS

The number of international scholars grew 11 percent in the past five years, driven by increases in Chinese, Brazilian, and Indian scholars. Chinese scholar numbers grew at the fastest rate, increasing by 35 percent since 2012/13 (Fig. 14). Despite a slight decline in 2013/14, Indian international scholars saw overall growth of 13 percent in the past five years. Brazilian scholars in the United States declined slightly in 2015/16 with the winding down of the Brazil Scientific Mobility Program, but saw overall five year growth of 26 percent since 2012/13.

WORLD REGION TRENDS



Asia

In 2017/18, postsecondary students in the United States from across Asia totaled 758,076, accounting for 69 percent of all international students in the United States. Students from China and India alone account for 51 percent of international students. In 2017/18, China was the leading place of origin of international students for the ninth consecutive year, reaching a high of 363,341 students, albeit at a lower rate of growth than in past years. While the total number of Indian students in the United States continued to grow, increasing by 5 percent in 2017/18, declines were seen among Indian graduate students and non-degree students — offset by large numbers of Indian students pursuing Optional Practical Training in STEM fields as well as growth in Indian undergraduate students. Students from other South Asian countries including Bangladesh, Nepal, and Pakistan, continued to increase in 2017/18. Notably, the number of students from Nepal grew 14 percent, marking a third year of high growth that moved Nepal up to the 11th ranked spot (from 13) among the top 25 places of origin for international students. Pakistan grew 7 percent and joined Bangladesh and Nepal in the top 25 places of origin.

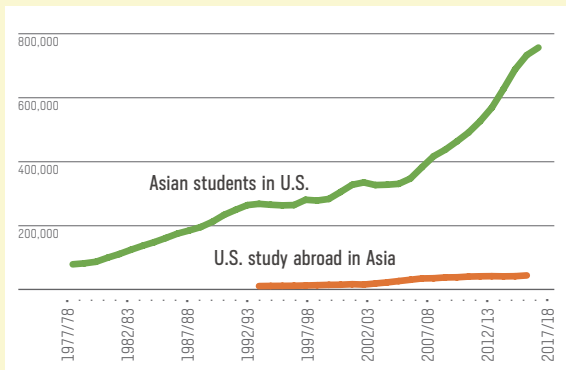
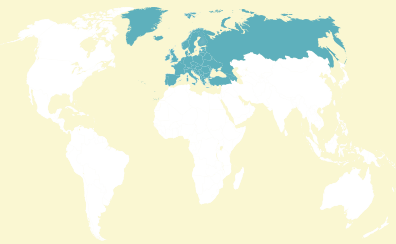


FIGURE 15 Student mobility between the United States and Asia 1977/78–2017/18

U.S. study abroad to Asia grew 7 percent in 2016/17 with 38,621 students receiving academic credit at their home institution for studying in the region. For the first time in five years, the number of U.S. students studying in China grew, albeit modestly, up 2 percent to 11,910. U.S. study abroad to other Asian destinations also increased. In 2016/17, India, Japan, South Korea, and Thailand all hosted growing numbers of U.S. students (Table 2.7).



Europe

The proportion of European students in the United States (9 percent) remained unchanged in 2017/18. Five countries – France, Germany, Spain, Turkey, and the United Kingdom – remain among the top 25 places of origin for international students, but well behind the top Asian senders. Student numbers increased slightly from the Netherlands (+6 percent), Spain (+5 percent), and Italy (+4 percent). Though small, these increases, coupled with declines from Middle East and North Africa region students, resulted in Europe surpassing the Mid-

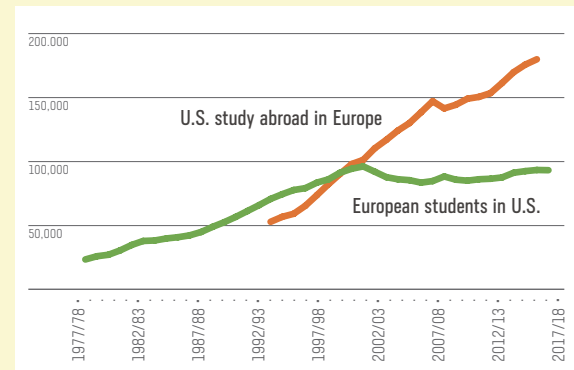


FIGURE 16 Student mobility between the United States and Europe 1977/78–2017/18

dle East and North Africa to become the second leading region for international students in the United States.

Europe continues to attract the majority of U.S. students who study abroad. In 2016/17, 181,145 U.S. students studied in Europe for academic credit back home, accounting for 54 percent of all U.S. study abroad and reflecting a 2 percent increase from the prior year. The United Kingdom, Italy, Spain, France, and Germany were the leading five destinations of U.S. students worldwide in 2016/17, with Ireland, Czech Republic, Denmark, Greece, Netherlands, and Austria also among the top 25 hosts of U.S. students. Among these top destinations in Europe, Greece saw particularly notable growth in 2016/17. Greece reached an all-time high of 4,351 students this year, rebounding after several years of declines during the country's economic crisis. Europe also hosts the largest number of U.S. students pursuing full degrees abroad, with over 30,000 reported by IIE's Project Atlas partners in the UK, France, Germany and Spain.



Student mobility from Latin America and the Caribbean to the United States remained flat in 2017/18. The 79,920 students from the region represent 7 percent of international students in the United States. In 2017/18 the number of Brazilian students in the United States increased 12 percent after two years of sharp declines following the end of Brazil's Scientific Mobility Program. Although smaller in absolute numbers, student totals grew from Argentina (+3 percent), Honduras (+3 percent), and Peru (+1 percent). These gains were offset by an 8 percent decline in students from Mexico, leaving the regional growth to appear flat.

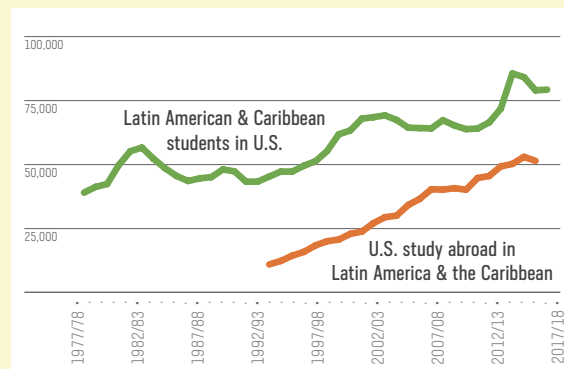


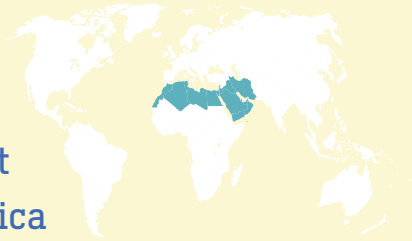
FIGURE 17 Student mobility between Latin America & Caribbean and the United States, 1977/78–2017/18

While Latin America and the Caribbean remains a popular region for U.S. students receiving academic credit for study abroad, second only to Europe, in 2016/17, the numbers of U.S. students going to the region declined by 3 percent. Yet great variation is evident among destinations in the region. Cuba continued to attract U.S. students, again growing 22 percent, marking the eighth consecutive year of double-digit growth, and moving the country into the top 15 leading destinations for U.S. study abroad in 2016/17. However, travel restrictions imposed in November 2017 followed by a revised travel advisory issued in early 2018 will likely affect future growth in the number of U.S. students studying in Cuba. Gains in Ecuador (+7 percent) and Peru (+5 percent) resulted in each country moving up one spot among the top 25 destinations. While Chile's growth (+5 percent) placed it among the top 25 destinations, Brazil fell from the top 25 due to a sharp decline of 39 percent in the numbers of U.S. students going to Brazil in 2016/17, likely due to concerns related to the Zika virus.

The region continues to lead as a destination for U.S. students seeking a non-credit work, internship, volunteering, or research experience abroad, with 40 percent of these students pursuing non-credit education in the region, most notably in Nicaragua, Mexico, and the Dominican Republic (Table 2.15).

WORLD REGION TRENDS

Middle East & North Africa



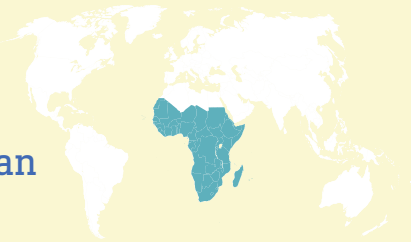
The Middle East and North Africa (MENA) region accounts for 8 percent of the international students in the United States. Continuing a decline that started in 2015/16, enrollments by international students from the MENA region fell 9 percent, moving MENA to the third leading region of origin behind Asia and Europe. Saudi Arabia, Iran, and Kuwait together comprise 74 percent of international students from the region. As a result, fluctuation in student enrollments from any of these countries has an impact on the overall region.

The number of Saudi students in the United States rose substantially over the past decade. In 2006/07, fewer than 8,000 Saudi students studied in the United States, rising to a peak of 61,287 in 2015/16 as large numbers of students received scholarships from the Saudi government for their U.S. studies. In 2017/18, Saudi students declined 16 percent to 44,432, due to a narrowing of scholarship eligibility requirements. As the leading source of students from the region, the

drop in Saudi students led to an overall decline in students from the Middle East.

U.S. study abroad to MENA has been low historically, accounting for only 2 percent of all study abroad in 2016/17. Israel remains the region's top destination of U.S. students, hosting almost 3,000 students. Study abroad to Morocco increased 26 percent in 2016/17, hosting over 1,700 students. (Table 2.7).

Sub-Saharan Africa



Almost 40,000 students from Sub-Saharan Africa enrolled in U.S. higher education institutions in 2017/18, increasing 5 percent from the prior year. Students from Nigeria—the only Sub-Saharan African country among the top 25 places of origin—grew by 8 percent in 2017/18 to reach 12,693 students. Ghana and Kenya are also large senders from the region, each with more than 3,000 students enrolled in U.S. higher education.

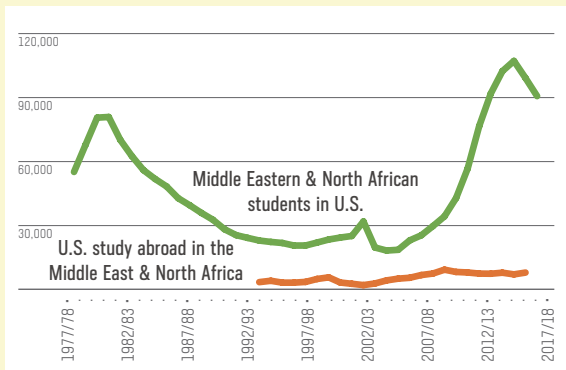


FIGURE 18 Student mobility between the United States and the Middle East & North Africa, 1977/78–2017/18

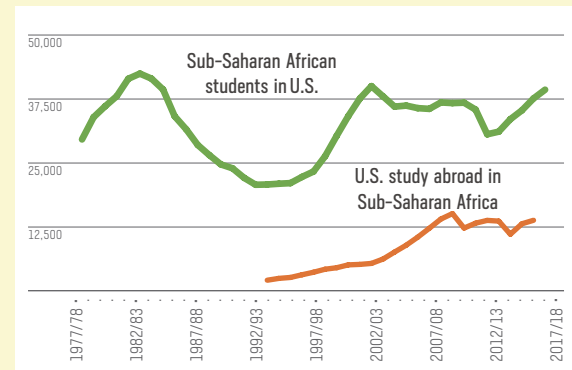
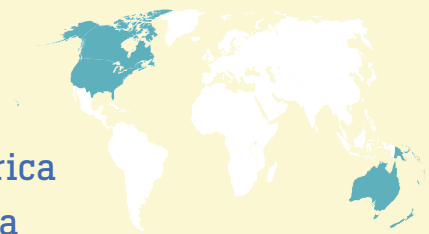


FIGURE 19 Student mobility between the United States and Sub-Saharan Africa, 1977/78–2017/18

U.S. students in Sub-Saharan Africa increased by 6 percent to 13,433 in 2016/17, almost fully rebounding from a steep decline in 2014/15 tied to the Ebola outbreak in several West African countries. Contributing to the rise in U.S. students in Sub-Saharan Africa was a 5 percent increase to South Africa—the leading host in the region—reaching just over 6,000 students in 2016/17. Study abroad to Ghana and Tanzania continued to increase, with growth of 19 and 9 percent respectively.



North America and Oceania

Canada remains the fifth leading sender of international students to the United States, with 25,909 students, but these numbers declined by 4 percent in 2017/18 (Table 1.1). Most U.S. students in Canada enroll in full degree programs, numbering at over 8,000 U.S. students (*Project Atlas*, 2018). However, U.S. students receiving academic credit on their U.S. home campus for study

abroad to Canada held steady at 1,639 U.S. students with an additional 2,225 U.S. students who traveled to Canada for a non-credit work, internship, volunteering, or research experience.

Both Australia and New Zealand continue to see growth in U.S. students. In 2016/17, the combined number hosted by these two countries was 14,177, an 8 percent increase from the prior year (Table 2.5). Additionally, 5,150 U.S. students pursued a full-degree in Australia or New Zealand (*Project Atlas*, 2018). The scale of mobility in the reverse direction is much smaller, with the United States hosting 7,372 students from Oceania in 2017/18, 91 percent of whom were from Australia and New Zealand.

Anglophone countries in North America and Oceania are among the top hosts of international students worldwide. The appeal of expansive program options, state-of-the-art education facilities, and practical training are some reasons why—together—the United States, Canada, Australia, and New Zealand host approximately 38 percent of all globally mobile students (*Project Atlas*, 2018). Institutions in the United Kingdom and China, as well as other destinations in Europe and Asia also host large numbers of globally mobile students rounding out the top destinations of international students.

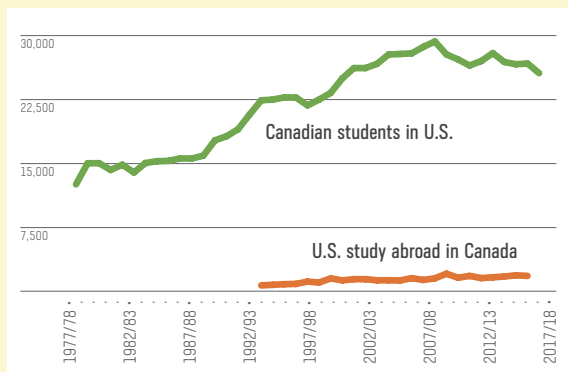


FIGURE 20 Student mobility between the United States and Canada, 1977/78–2017/18

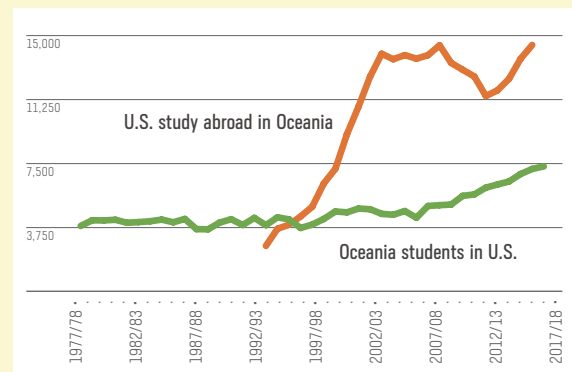
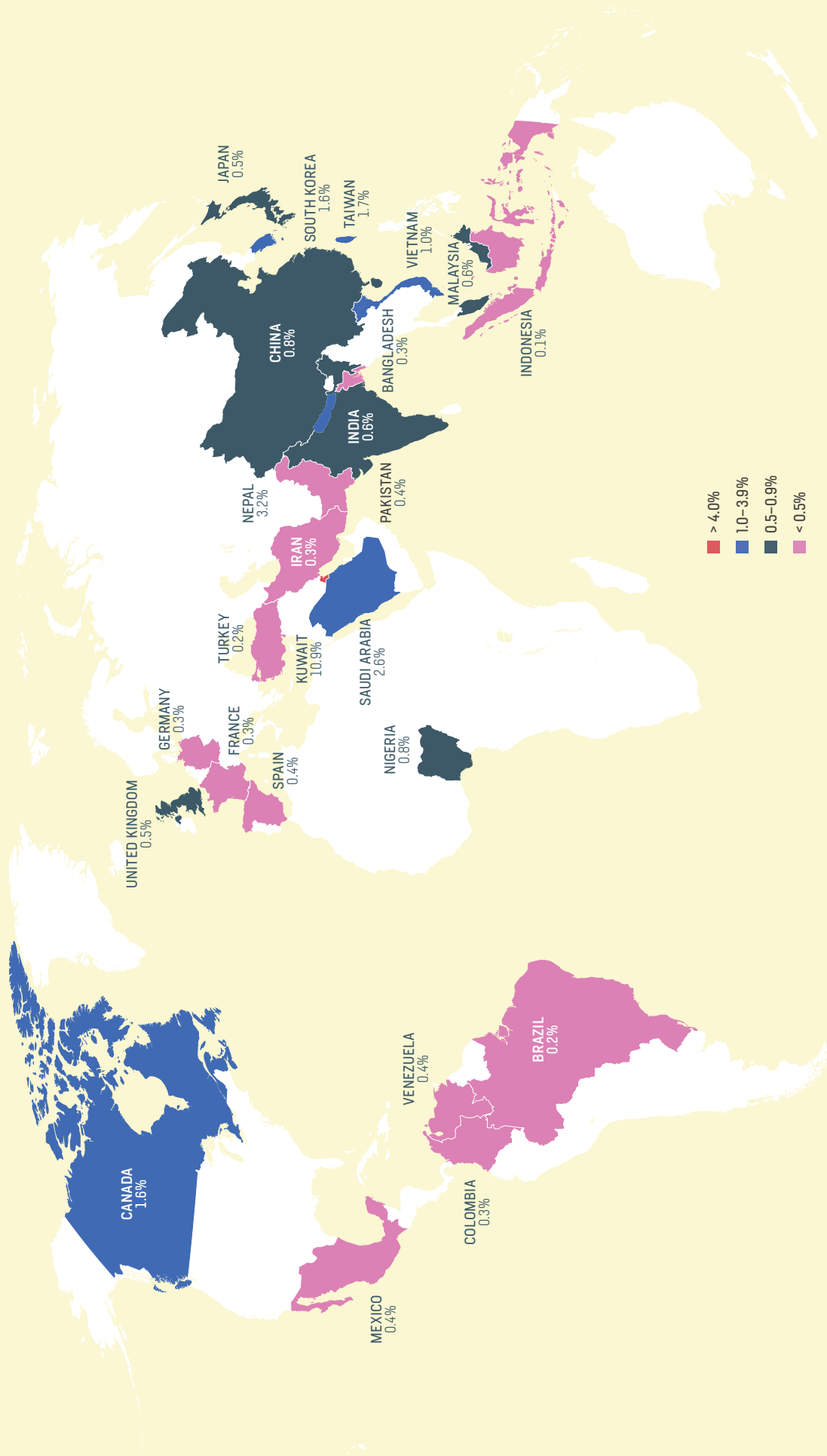


FIGURE 21 Student mobility between the United States and Oceania, 1977/78–2017/18

FIGURE 22 Percent of all higher education students studying in the United States by selected leading places of origin, 2017/18. SOURCE: OPEN DOORS 2018, UNESCO 2018



SPOTLIGHT

Countries and Their Outbound Student Populations

Most countries send less than one percent of their total higher education population to study in the United States.

Although the United States hosts over one million international students, more than any other host country, these students represent a small number when compared with the over 220 million students enrolled in higher education worldwide (UNESCO, 2018), and represent a small fraction of the higher education population in key sending countries (Fig. 22).

Of the top 25 leading places of origin, 18 send less than one percent of their higher education students to study in the United States. While the U.S. hosts over half a million international students from China and India combined, this represents only 0.8 percent of all Chinese students and 0.6 percent of all Indian students enrolled in their home countries (UNESCO, 2018). Among the top 25 places of origin, Kuwait (10.9 percent), Nepal (3.2 percent), and Saudi Arabia (2.6 percent) have the highest international student enrollments in the United States as a percent of all the higher education students enrolled in their respective countries.

Given that the United States has over 4,000 higher education institutions, and that international students currently comprise only 5.5 percent of all higher education students within the United States (Table 1.1), there is considerable capacity within U.S. colleges and universities to host large numbers of international students.

PUSH AND PULL FACTORS ATTRACT INTERNATIONAL STUDENTS TO THE U.S.: THE CASE OF KUWAIT

There are numerous factors that draw international students to the United States, including its diverse array of colleges and universities and excellent institutional quality. However, there are also specific local reasons that international students choose to pursue education outside of their home country. These push factors include limited home country higher education capacity, governmental scholarship programs, and growing middle and upper classes that can afford education abroad. It is likely that a combination of such factors

has resulted in a larger proportion of international students in the U.S. from countries such as Kuwait.

In 2017/18, approximately 11 percent of all Kuwaiti higher education students were enrolled at U.S. institutions. In Kuwait, the demand for higher education is greater than the supply of university seats due to a small higher education sector comprised of one public university and a few private institutions (ICEF, 2015). As such, many students pursue opportunities to study in the United States through government supported scholarship programs, such as Kuwait's Ministry of Higher Education Scholarship Program which has provided scholarships to students studying in 38 fields of study focusing on medicine, engineering, and the humanities (EducationUSA, 2018; Kuwait Cultural Office, 2018). Furthermore, while public higher education is provided free of cost to Kuwaiti citizens, personal family wealth also enables some students to self-fund their studies abroad (ICEF, 2015). In combination, these factors have likely resulted in the high proportion of Kuwaiti students studying in the United States. Despite its relatively small population, the number of Kuwaiti students studying in the U.S. has increased steadily for the past decade (Fig. 23). In 2012/13 Kuwait entered the top 25 places of origin and was in sixteenth place in 2017/18.

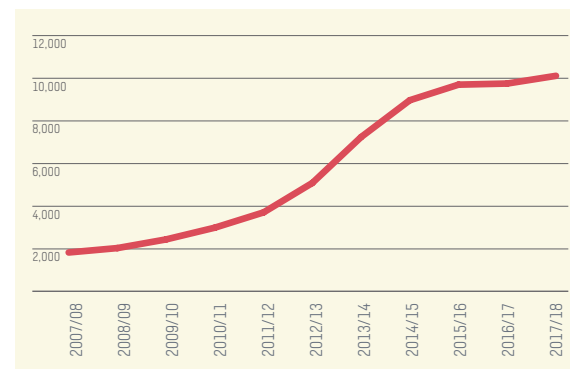
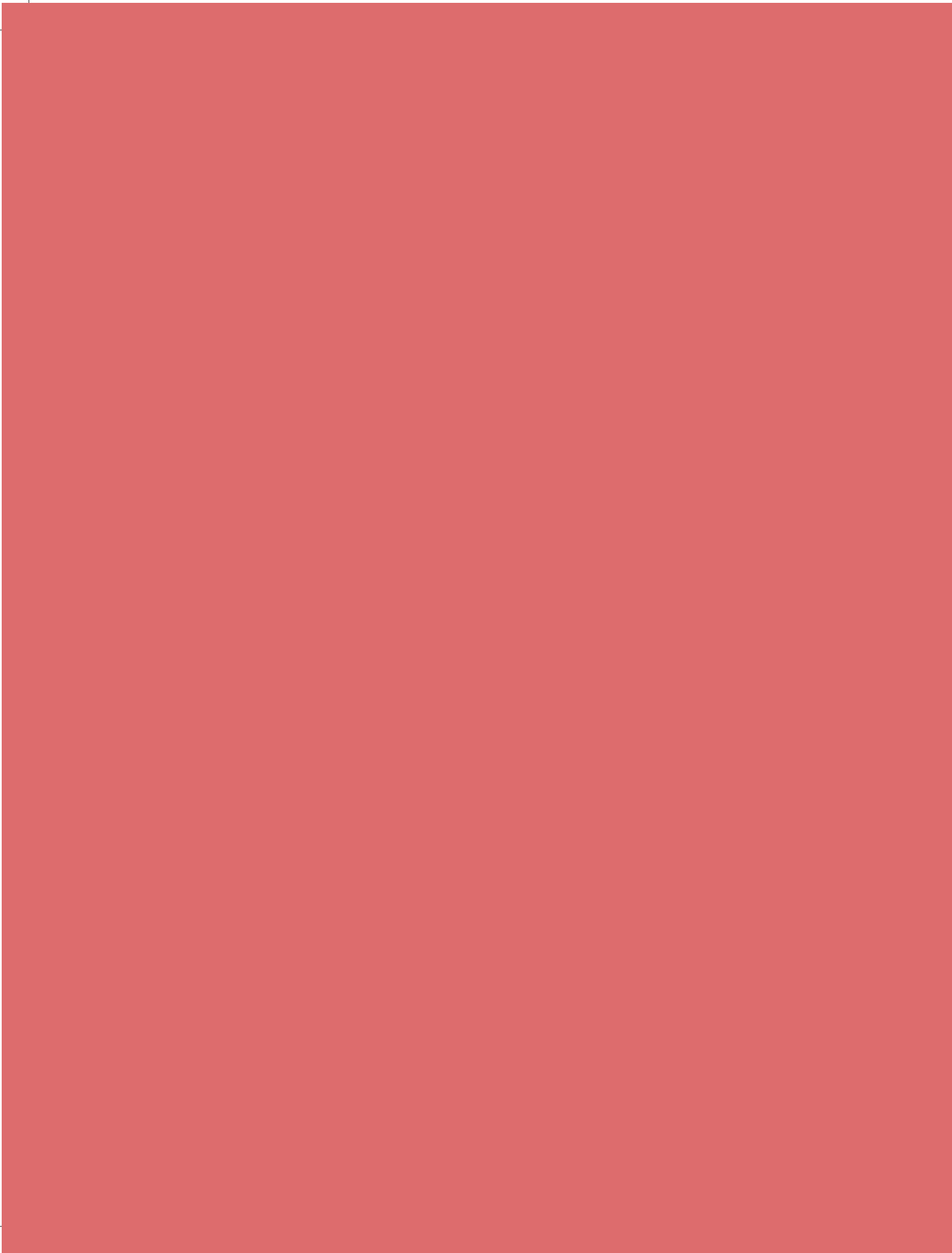


FIGURE 23 Enrollment of Kuwaiti students in U.S. higher education institutions, 2007/08–2017/18.



International Students in the United States

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1.1 INTERNATIONAL STUDENT AND U.S. HIGHER EDUCATION ENROLLMENT, 1948/49–2017/18

	Enrolled int'l students	Optional Practical Training (OPT)	Total int'l students	% annual change	Total U.S. enrollment*	% int'l
1948/49	—	—	25,464	—	2,403,400	1.1
1949/50	—	—	26,433	3.8	2,445,000	1.1
1950/51	—	—	29,813	12.8	2,281,000	1.3
1951/52	—	—	30,462	2.2	2,102,000	1.4
1952/53	—	—	33,675	10.5	2,134,000	1.6
1953/54	—	—	33,833	0.5	2,231,000	1.5
1954/55	—	—	34,232	1.2	2,447,000	1.4
1955/56	—	—	36,494	6.6	2,653,000	1.4
1956/57	—	—	40,666	11.4	2,918,000	1.4
1957/58	—	—	43,391	6.7	3,324,000	1.3
1958/59	—	—	47,245	8.9	no data	—
1959/60	—	—	48,486	2.6	3,640,000	1.3
1960/61	—	—	53,107	9.5	no data	—
1961/62	—	—	58,086	9.4	4,146,000	1.4
1962/63	—	—	64,705	11.4	no data	—
1963/64	—	—	74,814	15.6	4,780,000	1.6
1964/65	—	—	82,045	9.7	5,280,000	1.6
1965/66	—	—	82,709	0.8	5,921,000	1.4
1966/67	—	—	100,262	21.2	6,390,000	1.6
1967/68	—	—	110,315	10.0	6,912,000	1.6
1968/69	—	—	121,362	10.0	7,513,000	1.6
1969/70	—	—	134,959	11.2	8,005,000	1.7
1970/71	—	—	144,708	7.2	8,581,000	1.7
1971/72	—	—	140,126	-3.2	8,949,000	1.6
1972/73	—	—	146,097	4.3	9,215,000	1.6
1973/74	—	—	151,066	3.4	9,602,000	1.6
1974/75**	—	—	154,580	2.3	10,224,000	1.5
1975/76	—	—	179,344	16.0	11,185,000	1.6
1976/77	—	—	203,068	13.2	11,012,000	1.8
1977/78	—	—	235,509	16.0	11,286,000	2.1
1978/79	—	—	263,938	12.1	11,260,000	2.3
1979/80***	283,503	2,840	286,343	8.5	11,570,000	2.5
1980/81	308,432	3,450	311,882	8.9	12,097,000	2.6
1981/82	323,419	2,880	326,299	4.6	12,372,000	2.6
1982/83	333,365	3,620	336,985	3.3	12,426,000	2.7
1983/84	335,494	3,400	338,894	0.6	12,465,000	2.7
1984/85	337,803	4,310	342,113	0.9	12,242,000	2.8
1985/86	339,627	4,150	343,777	0.5	12,247,000	2.8
1986/87	344,879	4,730	349,609	1.7	12,504,000	2.8
1987/88	351,387	4,800	356,187	1.9	12,767,000	2.8
1988/89	359,334	7,020	366,354	2.9	13,055,000	2.8
1989/90	379,139	7,712	386,851	5.6	13,539,000	2.9

(cont'd)

1.1 INTERNATIONAL STUDENT AND U.S. HIGHER EDUCATION ENROLLMENT, 1948/49–2016/17 (cont'd)

	Enrolled int'l students	Optional Practical Training (OPT)	Total int'l students	% annual change	Total U.S. enrollment*	% int'l
1990/91	398,759	8,770	407,529	5.3	13,819,000	2.9
1991/92	411,355	8,230	419,585	3.0	14,359,000	2.9
1992/93	427,608	11,010	438,618	4.5	14,487,000	3.0
1993/94	438,319	11,430	449,749	2.5	14,305,000	3.1
1994/95	439,427	13,208	452,635	0.6	14,279,000	3.2
1995/96	438,337	15,450	453,787	0.3	14,262,000	3.2
1996/97	439,859	18,125	457,984	0.9	14,368,000	3.2
1997/98	464,698	16,582	481,280	5.1	14,502,000	3.3
1998/99	474,091	16,842	490,933	2.0	14,507,000	3.4
1999/00	489,866	24,857	514,723	4.8	14,791,000	3.5
2000/01	526,809	21,058	547,867	6.4	15,312,000	3.6
2001/02	560,251	22,745	582,996	6.4	15,928,000	3.7
2002/03	558,530	27,793	586,323	0.6	16,612,000	3.5
2003/04	543,169	29,340	572,509	-2.4	16,911,000	3.4
2004/05	532,040	32,999	565,039	-1.3	17,272,000	3.3
2005/06	526,670	38,096	564,766	-0.05	17,487,000	3.2
2006/07	541,324	41,660	582,984	3.2	17,672,000	3.3
2007/08	567,039	56,766	623,805	7.0	18,248,000	3.4
2008/09	605,015	66,601	671,616	7.7	19,103,000	3.5
2009/10	623,119	67,804	690,923	2.9	20,428,000	3.4
2010/11	647,246	76,031	723,277	4.7	20,550,000	3.5
2011/12	679,338	85,157	764,495	5.7	20,625,000	3.7
2012/13	724,725	94,919	819,644	7.2	21,253,000	3.9
2013/14	780,055	105,997	886,052	8.1	21,216,000	4.2
2014/15	854,639	120,287	974,926	10.0	20,300,000	4.8
2015/16	896,341	147,498	1,043,839	7.1	20,264,000	5.2
2016/17	903,127	175,695	1,078,822	3.4	20,185,000	5.3
2017/18	891,330	203,462	1,094,792	1.5	19,831,000	5.5

* Data from the National Center for Education Statistics (NCES).

** The data collection process was changed in 1974/75. Refugees were counted from 1975/76 to 1990/91.

*** OPT was first reported separately for the 1979/80 academic year.

1.2 NEW INTERNATIONAL STUDENT ENROLLMENT, 2008/09–2017/18

	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	% change from 2016/17
Undergraduate	82,136	79,365	84,543	90,903	102,069	109,486	112,765	119,262	115,841	108,539	-6.3
Graduate	84,828	84,613	89,505	92,211	100,129	108,519	121,637	126,516	124,888	117,960	-5.5
Non-degree	33,496	38,992	40,442	45,353	48,722	52,123	59,364	54,965	50,107	45,239	-9.7
TOTAL	200,460	202,970	214,490	228,467	250,920	270,128	293,766	300,743	290,836	271,738	-6.6

1.3 INTERNATIONAL STUDENTS BY DETAILED ACADEMIC LEVEL, 2016/17 & 2017/18

	2016/17		2017/18		% change
	N	%	N	%	
TOTAL UNDERGRADUATE	439,019	40.7	442,746	40.4	0.8
Associate's	76,353	7.1	78,819	7.2	3.2
Bachelor's	362,666	33.6	363,927	33.2	0.3
Freshman	76,789	7.1	72,512	6.6	-5.6
Sophomore	67,513	6.3	68,905	6.3	2.1
Junior	72,443	6.7	75,114	6.9	3.7
Senior	88,553	8.2	92,802	8.5	4.8
Bachelor's, unspecified	57,368	5.3	54,594	5.0	-4.8
TOTAL GRADUATE	391,124	36.3	382,953	35.0	-2.1
Master's	237,679	22.0	225,883	20.6	-5.0
Doctoral	124,705	11.6	123,500	11.3	-1.0
Professional	12,138	1.1	13,020	1.2	7.3
Graduate, unspecified	16,602	1.5	20,550	1.9	23.8
TOTAL NON-DEGREE	72,984	6.8	65,631	6.0	-10.1
Non-degree, Intensive English	30,331	2.8	24,651	2.3	-18.7
Non-degree, other	42,653	4.0	40,980	3.7	-3.9
TOTAL ENROLLED STUDENTS	903,127	83.7	891,330	81.4	-1.3
Optional Practical Training (OPT)	175,695	16.3	203,462	18.6	15.8
TOTAL INTERNATIONAL STUDENTS	1,078,822	100.0	1,094,792	100.0	1.5

Note: Percent distributions may not sum to 100.0 because of rounding.

1.4 INTERNATIONAL STUDENTS BY ACADEMIC LEVEL, 1979/80–2017/18

	TOTAL	Undergraduate		Graduate		Non-degree		Optional Practical Training	
		N	%	N	%	N	%	N	%
1979/80	286,343	172,520	60.2	94,130	32.9	16,850	5.9	2,840	1.0
1980/81	311,882	186,660	59.8	99,110	31.8	21,660	6.9	3,450	1.1
1981/82	326,299	195,150	59.8	106,290	32.6	21,980	6.7	2,880	0.9
1982/83	336,985	202,760	60.2	110,270	32.7	20,340	6.0	3,620	1.1
1983/84	338,894	197,480	58.3	118,820	35.1	19,190	5.7	3,400	1.0
1984/85	342,113	197,640	57.8	122,590	35.8	17,570	5.1	4,310	1.3
1985/86	343,777	187,660	54.6	132,430	38.5	19,540	5.7	4,150	1.2
1986/87	349,609	181,230	51.8	146,100	41.8	17,550	5.0	4,730	1.4
1987/88	356,187	176,669	49.6	156,366	43.9	18,352	5.2	4,800	1.3
1988/89	366,354	172,551	47.1	165,590	45.2	21,189	5.8	7,020	1.9
1989/90	386,851	184,527	47.7	169,827	43.9	24,785	6.4	7,712	2.0
1990/91	407,529	189,900	46.6	182,130	44.7	26,730	6.6	8,770	2.2
1991/92	419,585	197,070	47.0	191,330	45.6	22,960	5.5	8,230	2.0
1992/93	438,618	210,080	47.9	193,330	44.1	24,200	5.5	11,010	2.5
1993/94	449,749	213,610	47.5	201,030	44.7	23,680	5.3	11,430	2.5
1994/95	452,635	221,500	48.9	191,738	42.4	26,188	5.8	13,209	2.9
1995/96	453,787	218,620	48.2	190,092	41.9	29,625	6.5	15,450	3.4
1996/97	457,984	218,743	47.8	190,244	41.5	30,872	6.7	18,125	4.0
1997/98	481,280	223,276	46.4	207,510	43.1	33,912	7.0	16,582	3.4
1998/99	490,933	235,802	48.0	211,426	43.1	26,863	5.5	16,842	3.4
1999/00	514,723	237,211	46.1	218,219	42.4	34,436	6.7	24,857	4.8
2000/01	547,867	254,429	46.4	238,497	43.5	33,883	6.2	21,058	3.8
2001/02	582,996	261,079	44.8	264,749	45.4	34,423	5.9	22,745	3.9
2002/03	586,323	260,103	44.4	267,876	45.7	30,551	5.2	27,793	4.7
2003/04	572,509	248,200	43.4	274,310	47.9	20,659	3.6	29,340	5.1
2004/05	565,039	239,212	42.3	264,410	46.8	28,418	5.0	32,999	5.8
2005/06	564,766	236,342	41.8	259,717	46.0	30,611	5.4	38,096	6.7
2006/07	582,984	238,050	40.8	264,288	45.3	38,986	6.7	41,660	7.1
2007/08	623,805	243,360	39.0	276,842	44.4	46,837	7.5	56,766	9.1
2008/09	671,616	269,874	40.2	283,329	42.2	51,812	7.7	66,601	9.9
2009/10	690,923	274,431	39.7	293,885	42.5	54,803	7.9	67,804	9.8
2010/11	723,277	291,439	40.3	296,574	41.0	59,233	8.2	76,031	10.5
2011/12	764,495	309,342	40.5	300,430	39.3	69,566	9.1	85,157	11.1
2012/13	819,644	339,993	41.5	311,204	38.0	73,528	9.0	94,919	11.6
2013/14	886,052	370,724	41.7	329,854	37.3	79,477	8.9	105,997	12.0
2014/15	974,926	398,824	40.9	362,228	37.2	93,587	9.6	120,287	12.3
2015/16	1,043,839	427,313	40.9	383,935	36.8	85,093	8.2	147,498	14.1
2016/17	1,078,822	439,019	40.7	391,124	36.3	72,984	6.8	175,695	16.3
2017/18	1,094,792	442,746	40.4	382,953	35.0	65,631	6.0	203,462	18.6

Note: Percent distributions may not sum to 100.0 because of rounding.

1.5 PERSONAL CHARACTERISTICS OF INTERNATIONAL STUDENTS, SELECTED YEARS, 1987/88–2017/18

	TOTAL	Academic level (%)				Gender (%)		Marital status (%)		Visa (%)		
		Undergraduate	Graduate	Non-degree	OPT	Female	Male	Single	Married	F visa	J visa	Other
1987/88	356,187	49.6	43.9	5.2	1.3	32.3	67.7	79.8	20.2	79.4	12.1	8.5
1992/93	438,618	47.9	44.1	5.5	2.5	37.0	63.0	82.5	17.5	85.5	8.5	6.0
1997/98	481,280	46.4	43.1	7.0	3.4	41.9	58.1	83.6	16.4	86.8	6.7	6.5
2002/03	586,323	44.4	45.7	5.2	4.7	43.8	56.2	85.0	15.0	86.0	4.9	9.1
2007/08	623,805	39.0	44.4	7.5	9.1	44.7	55.3	87.2	12.8	88.6	5.1	6.3
2012/13	819,644	41.5	38.0	9.0	11.6	44.4	55.6	90.8	9.2	91.2	5.2	4.4
2017/18	1,094,792	40.4	35.0	6.0	18.6	43.6	56.4	91.3	8.7	92.8	4.1	3.0

Note: Percent distributions may not sum to 100.0 because of rounding.

1.6 NUMBER OF INTERNATIONAL STUDENTS BY FIELD OF STUDY & ACADEMIC LEVEL, 2016/17 & 2017/18

	2016/17 total	2017/18 total	% change	Academic level (2017/18)			
				Undergraduate	Graduate	Non-degree	OPT
Agriculture	12,602	12,473	-1.0	4,151	5,852	259	2,211
Agriculture	7,798	7,745	-0.7	2,388	3,937	122	1,298
Natural resources and conservation	4,804	4,728	-1.6	1,763	1,915	137	913
Business and management	200,754	196,054	-2.3	101,755	57,506	7,403	29,390
Communications and journalism	21,913	22,824	4.2	12,460	5,691	601	4,072
Communication, journalism	18,622	19,804	6.3	10,855	4,961	542	3,446
Communications technologies/technicians	3,291	3,020	-8.2	1,605	730	59	626
Education	17,993	17,615	-2.1	4,166	10,735	515	2,199
Engineering	230,711	232,710	0.9	71,151	98,307	3,069	60,183
Engineering	212,140	215,290	1.5	63,780	93,132	2,514	55,864
Engineering technologies/technicians	15,309	14,010	-8.5	4,827	4,950	108	4,125
Transportation and materials moving	1,975	2,496	26.4	1,845	150	383	118
Mechanic and repair technologies/technicians	659	567	-14.0	488	0	44	35
Construction trades	276	186	-32.6	128	37	15	6
Precision production	85	88	3.5	65	9	5	9
Military technologies	267	73	-72.7	18	29	0	26
Fine and applied arts	61,506	63,795	3.7	31,999	19,894	2,024	9,878
Visual and performing arts	46,174	48,543	5.1	26,573	13,358	1,797	6,815
Architecture	15,332	15,252	-0.5	5,426	6,536	227	3,063
Health professions	34,395	35,169	2.3	12,410	16,475	1,776	4,508
Health professions	34,181	34,858	2.0	12,410	16,385	1,556	4,507
Residency programs	214	311	45.3	0	90	220	1

(cont'd)

1.6 NUMBER OF INTERNATIONAL STUDENTS BY FIELD OF STUDY & ACADEMIC LEVEL, 2016/17 & 2017/18 (cont'd)

	2016/17 total	2017/18 total	% change	Academic level (2017/18)			
				Undergraduate	Graduate	Non-degree	OPT
Humanities	17,561	17,040	-3.0	5,077	9,555	1,171	1,237
Foreign languages, literatures, and linguistics	7,521	7,508	-0.2	1,731	4,929	247	601
English language and literature/letters	5,105	4,994	-2.2	2,144	1,773	740	337
Philosophy and religious studies	2,524	2,608	3.3	975	1,351	101	181
Theology and religious vocations	2,411	1,930	-20.0	227	1,502	83	118
Intensive English	30,309	25,845	-14.7	1,293	104	24,199	249
Legal studies and law enforcement	15,306	16,894	10.4	2,226	10,092	638	3,938
Legal professions and studies	13,025	14,647	12.5	550	9,706	574	3,817
Homeland security, law enforcement, and firefighting	2,281	2,247	-1.5	1,676	386	64	121
Math and computer science	167,180	186,003	11.3	49,566	76,352	1,532	58,553
Computer and information sciences	127,324	144,574	13.5	32,911	60,048	1,206	50,409
Mathematics and statistics	39,856	41,429	3.9	16,655	16,304	326	8,144
Physical and life sciences	76,838	78,700	2.4	27,902	37,098	919	12,781
Biological and biomedical sciences	41,589	42,996	3.4	17,236	17,860	476	7,424
Physical sciences	34,484	35,018	1.5	10,064	19,226	440	5,288
Science technologies/technicians	765	686	-10.3	602	12	3	69
Social sciences	83,046	83,708	0.8	43,579	27,734	2,288	10,107
Social sciences	54,116	54,566	0.8	30,433	15,883	1,497	6,753
Psychology	14,912	15,462	3.7	9,660	3,843	299	1,660
Public administration and social service professions	8,641	8,368	-3.2	1,347	5,567	152	1,302
Area, ethnic, cultural, and gender studies	2,805	2,827	0.8	1,112	1,248	203	264
History	2,572	2,485	-3.4	1,027	1,193	137	128
Other fields of study	87,577	88,720	1.3	61,722	7,408	15,468	4,122
Liberal arts and sciences/general studies	54,005	52,976	-1.9	42,029	712	9,281	954
Multi/interdisciplinary studies	20,359	22,378	9.9	12,836	4,449	2,952	2,141
Parks, recreation, leisure, and fitness studies	5,299	5,404	2.0	3,610	1,107	217	470
Family and consumer sciences/human sciences	3,763	3,793	0.8	2,216	903	263	411
Basic skills	2,847	3,058	7.4	261	3	2,728	66
Personal and culinary services	979	822	-16.0	731	11	26	54
Library science	320	282	-11.9	38	217	1	26
Reserve Officer Training Corps	5	7	40.0	1	6	0	0
Undeclared	21,131	17,242	-18.4	13,289	150	3,769	34
TOTAL	1,078,822	1,094,792	1.5	442,746	382,953	65,631	203,462

1.7 PERCENT OF INTERNATIONAL STUDENTS BY FIELD OF STUDY & ACADEMIC LEVEL, 2017/18

	All academic levels	Academic level (%)			
		Undergraduate	Graduate	Non-degree	OPT
Science, technology, engineering, and math	49.8	37.3	61.1	11.5	68.0
<i>Engineering</i>	21.3	16.1	25.7	4.7	29.6
<i>Math and computer science</i>	17.0	11.2	19.9	2.3	28.8
<i>Physical and life sciences</i>	7.2	6.3	9.7	1.4	6.3
<i>Health professions</i>	3.2	2.8	4.3	2.7	2.2
<i>Agriculture</i>	1.1	0.9	1.5	0.4	1.1
Business and management	17.9	23.0	15.0	11.3	14.4
Social sciences	7.6	9.8	7.2	3.5	5.0
Fine and applied arts	5.8	7.2	5.2	3.1	4.9
Intensive English	2.4	0.3	0.0	36.9	0.1
Communications and journalism	2.1	2.8	1.5	0.9	2.0
Education	1.6	0.9	2.8	0.8	1.1
Humanities	1.6	1.1	2.5	1.8	0.6
Legal studies and law enforcement	1.5	0.5	2.6	1.0	1.9
Other fields of study	8.1	13.9	1.9	23.6	2.0
Undeclared	1.6	3.0	0.0	5.7	0.0

Read table as: "16.1 percent of all international undergraduate students were enrolled in engineering."

Note: Percent distribution may not total 100.0 due to rounding.

1.8 INTERNATIONAL STUDENTS' FIELDS OF STUDY BY INSTITUTIONAL TYPE, 2017/18

	Doctorate universities (%)	Master's colleges & universities (%)	Baccalaureate colleges (%)	Associate's colleges (%)	Special focus institutions (%)
Agriculture	1.4	0.4	0.8	0.3	0.0
Business and management	16.3	28.0	16.1	23.5	10.4
Communications and journalism	1.9	2.4	1.7	1.9	6.7
Education	1.6	2.6	1.9	1.2	0.4
Engineering	24.9	15.9	7.0	6.7	5.0
Fine and applied arts	4.4	3.7	4.4	5.0	46.9
Health professions	2.7	4.1	2.1	4.8	10.0
Humanities	1.6	1.4	3.3	1.1	1.7
Intensive English	1.8	2.8	1.2	6.9	0.1
Legal studies and law enforcement	1.8	1.0	0.8	0.8	0.4
Math and computer science	17.2	22.2	11.2	8.4	6.5
Physical and life sciences	8.1	4.0	8.5	4.3	6.9
Social sciences	8.7	4.9	14.9	3.3	1.5
Other fields of study	6.5	5.1	15.7	29.5	2.4
Undeclared	1.1	1.5	10.4	2.3	1.1
TOTAL INTERNATIONAL STUDENTS	762,311	160,580	37,090	94,562	40,249

Read table as: "Of the 762,311 international students enrolled at doctorate institutions, 24.9 percent pursued engineering as their major field of study."

1.9 INTERNATIONAL STUDENTS' FIELDS OF STUDY FOR SELECTED PLACES OF ORIGIN, 2017/18

	TOTAL STUDENTS	% of students											
		Business/ management	Education	Engineering*	Fine/ applied arts	Health professions*	Humanities	Intensive English	Math/computer science*	Physical/life sciences*	Social sciences	Other fields of study	Undeclared
Bangladesh	7,496	9.5	1.2	40.9	2.2	3.2	0.9	0.2	16.8	13.8	5.8	4.5	1.0
Brazil	14,620	24.4	1.8	12.9	8.9	2.9	2.4	3.9	5.4	8.7	8.8	17.8	2.0
Canada	25,909	16.5	3.1	9.3	9.0	14.7	3.4	0.1	4.7	9.8	11.0	15.7	2.6
China	363,341	20.7	1.8	19.0	6.6	1.4	1.1	2.1	17.2	8.4	8.4	11.0	2.4
Colombia	7,976	19.4	1.8	15.5	12.3	2.9	3.4	4.8	5.4	9.5	9.6	14.2	1.0
France	8,802	23.2	1.0	13.9	7.1	1.2	5.6	1.4	5.8	5.5	9.2	22.0	4.1
Germany	10,042	27.3	1.1	8.2	4.4	1.8	5.1	3.3	4.5	6.7	11.1	22.1	4.3
Hong Kong	7,162	16.8	1.6	13.4	11.4	2.3	2.6	1.0	12.4	6.4	12.1	16.7	3.1
India	196,271	9.8	0.3	35.4	2.0	2.7	0.3	0.1	37.5	5.5	2.2	3.5	0.5
Indonesia	8,650	28.0	2.0	17.8	7.5	1.9	1.6	1.2	8.5	6.8	8.9	13.9	2.0
Iran	12,783	4.9	1.5	52.7	4.9	2.2	1.2	0.2	12.8	11.8	3.8	3.9	0.2
Japan	18,753	17.2	2.1	5.3	8.1	2.6	3.8	15.7	3.5	4.4	11.1	22.8	3.5
Kuwait	10,190	9.7	0.6	63.5	1.5	1.6	0.8	9.8	1.0	3.7	3.0	4.4	0.6
Malaysia	8,271	17.7	1.6	26.7	4.8	2.4	1.3	0.4	9.4	12.6	11.3	9.4	2.4
Mexico	15,468	19.7	2.7	17.3	9.0	3.7	3.1	3.4	5.2	9.0	9.1	16.3	1.6
Nepal	13,270	11.8	0.5	16.3	1.3	4.5	0.5	0.1	35.5	17.0	4.1	7.1	1.2
Nigeria	12,693	13.7	2.0	23.3	3.0	13.0	2.3	0.3	10.4	12.0	6.6	12.3	1.1
Saudi Arabia	44,432	19.0	3.4	31.4	2.6	8.2	1.5	6.6	9.2	5.4	3.6	8.0	1.1
South Korea	54,555	15.1	2.9	13.9	12.0	4.8	2.9	2.2	9.1	7.3	11.0	16.7	2.2
Spain	7,489	22.5	2.2	18.5	5.8	1.7	8.5	0.9	5.4	6.5	7.1	17.5	3.4
Taiwan	22,454	19.2	2.6	18.1	11.0	3.5	1.6	3.0	11.3	9.9	6.2	12.3	1.4
Turkey	10,520	13.5	4.4	25.7	6.7	1.2	2.2	1.8	11.0	8.1	13.9	9.9	1.6
United Kingdom	11,460	17.6	2.9	5.2	8.6	3.1	5.4	0.1	4.1	8.0	14.6	25.8	4.6
Venezuela	8,371	24.4	1.2	16.8	8.3	3.5	1.9	7.3	5.0	4.4	6.0	20.0	1.1
Vietnam	24,325	27.0	1.0	11.2	3.4	4.6	1.7	5.1	13.1	8.8	5.0	15.9	3.3

* Science, Technology, Engineering, and Math (STEM) field
Note: Percent distributions may not sum to 100.0 because of rounding.

1.10 INTERNATIONAL STUDENTS BY WORLD REGION, 2016/17 & 2017/18

	2016/17		2017/18		% change
	N	%	N	%	
Asia	734,309	68.1	758,076	69.2	3.2
Europe	92,820	8.6	92,655	8.5	-0.2
Middle East & North Africa	100,014	9.3	91,375	8.3	-8.6
Latin America & Caribbean	79,655	7.4	79,920	7.3	0.3
Sub-Saharan Africa	37,735	3.5	39,479	3.6	4.6
North America	27,065	2.5	25,909	2.4	-4.3
Oceania	7,222	0.7	7,372	0.7	2.1
Stateless	2	0.0	6	0.0	*
WORLD TOTAL	1,078,822	100.0	1,094,792	100.0	1.5

*Percent change not calculated due to small totals for region.

Note: Percent distributions may not sum to 100.0 because of rounding.

1.11 TOP 25 PLACES OF ORIGIN OF INTERNATIONAL STUDENTS, 2016/17 & 2017/18

	2016/17	2017/18	% of total	% change
WORLD TOTAL	1,078,822	1,094,792	100.0	1.5
1 China	350,755	363,341	33.2	3.6
2 India	186,267	196,271	17.9	5.4
3 South Korea	58,663	54,555	5.0	-7.0
4 Saudi Arabia	52,611	44,432	4.1	-15.5
5 Canada	27,065	25,909	2.4	-4.3
6 Vietnam	22,438	24,325	2.2	8.4
7 Taiwan	21,516	22,454	2.1	4.4
8 Japan	18,780	18,753	1.7	-0.1
9 Mexico	16,835	15,468	1.4	-8.1
10 Brazil	13,089	14,620	1.3	11.7
11 Nepal	11,607	13,270	1.2	14.3
12 Iran	12,643	12,783	1.2	1.1
13 Nigeria	11,710	12,693	1.2	8.4
14 United Kingdom	11,489	11,460	1.0	-0.3
15 Turkey	10,586	10,520	1.0	-0.6
16 Kuwait	9,825	10,190	0.9	3.7
17 Germany	10,169	10,042	0.9	-1.2
18 France	8,814	8,802	0.8	-0.1
19 Indonesia	8,776	8,650	0.8	-1.4
20 Venezuela	8,540	8,371	0.8	-2.0
21 Malaysia	8,247	8,271	0.8	0.3
22 Colombia	7,982	7,976	0.7	-0.1
23 Pakistan	7,015	7,537	0.7	7.4
24 Bangladesh	7,143	7,496	0.7	4.9
25 Spain	7,164	7,489	0.7	4.5

1.12 TOP 25 PLACES OF ORIGIN OF INTERNATIONAL STUDENTS BY ACADEMIC LEVEL, 2016/17 & 2017/18

UNDERGRADUATE				GRADUATE					
	2016/17	2017/18	% change		2016/17	2017/18	% change		
1	China	142,851	148,593	4.0	1	China	128,320	130,843	2.0
2	Saudi Arabia	32,538	27,646	-15.0	2	India	104,899	95,651	-8.8
3	South Korea	30,080	27,638	-8.1	3	South Korea	16,471	15,572	-5.5
4	India	21,977	23,346	6.2	4	Saudi Arabia	12,268	11,022	-10.2
5	Vietnam	15,266	16,933	10.9	5	Iran	9,578	9,695	1.2
6	Canada	13,191	12,581	-4.6	6	Canada	10,113	9,517	-5.9
7	Japan	9,095	9,190	1.0	7	Taiwan	8,948	9,236	3.2
8	Mexico	9,395	8,802	-6.3	8	Nigeria	4,239	4,762	12.3
9	Kuwait	7,203	7,871	9.3	9	Turkey	4,776	4,760	-0.3
10	Nepal	6,256	7,378	17.9	10	Bangladesh	4,319	4,649	7.6
11	Brazil	6,310	7,359	16.6	11	Nepal	3,991	4,537	13.7
12	Taiwan	6,546	7,003	7.0	12	Brazil	3,977	4,208	5.8
13	Nigeria	5,798	5,887	1.5	13	Mexico	4,107	3,839	-6.5
14	Malaysia	5,580	5,817	4.2	14	Vietnam	3,503	3,703	5.7
15	United Kingdom	5,779	5,691	-1.5	15	Japan	2,967	2,918	-1.7
16	Venezuela	5,274	5,322	0.9	16	Colombia	3,028	2,875	-5.1
17	Indonesia	5,408	5,183	-4.2	17	Pakistan	2,698	2,755	2.1
18	Hong Kong	4,927	4,435	-10.0	18	United Kingdom	2,727	2,614	-4.1
19	Turkey	3,521	3,474	-1.3	19	Germany	2,657	2,574	-3.1
20	Pakistan	3,124	3,429	9.8	20	Thailand	2,615	2,478	-5.2
21	Germany	3,182	3,294	3.5	21	France	2,388	2,363	-1.0
22	Colombia	3,250	3,273	0.7	22	Italy	2,036	2,087	2.5
23	Spain	2,808	2,983	6.2	23	Spain	2,057	2,055	-0.1
24	France	3,054	2,915	-4.6	24	Russia	1,925	1,857	-3.5
25	Thailand	2,794	2,859	2.3	25	Sri Lanka	1,626	1,745	7.3

1.13 LEADING PLACE OF ORIGIN OF INTERNATIONAL STUDENTS, 1949/50-2017/18

	International students	% of total		International students	% of total		International students	% of total			
1949/50	Canada	4,362	16.5	1961/62	Canada	6,571	11.3	1973/74	Hong Kong	10,764	7.1
1950/51	Canada	4,498	15.1	1962/63	Canada	7,004	10.8	1974/75	Iran	13,780	8.9
1951/52	Canada	4,232	13.9	1963/64	Canada	8,458	11.3	1975/76	Iran	19,900	11.1
1952/53	Canada	4,582	13.6	1964/65	Canada	9,253	11.3	1976/77	Iran	23,310	11.5
1953/54	Canada	4,775	14.1	1965/66	Canada	9,755	11.8	1977/78	Iran	36,220	15.4
1954/55	Canada	4,655	13.6	1966/67	Canada	12,117	12.1	1978/79	Iran	45,340	17.2
1955/56	Canada	4,990	13.6	1967/68	Canada	12,144	11.0	1979/80	Iran	51,310	17.9
1956/57	Canada	5,379	13.2	1968/69	Canada	12,852	10.6	1980/81	Iran	47,550	17.4
1957/58	Canada	5,271	12.1	1969/70	Canada	13,318	9.9	1981/82	Iran	35,860	11.0
1958/59	Canada	5,432	11.5	1970/71	Canada	12,595	8.7	1982/83	Iran	26,760	7.9
1959/60	Canada	5,679	11.7	1971/72	India	11,343	8.1	1983/84	Taiwan	21,960	6.5
1960/61	Canada	6,058	11.4	1972/73	India	10,656	7.3	1984/85	Taiwan	22,590	6.6

(cont'd)

NON-DEGREE				OPTIONAL PRACTICAL TRAINING					
		2016/17	2017/18	% change		2016/17	2017/18	% change	
1	China	19,749	18,225	-7.7	1	India	57,132	75,390	32.0
2	Japan	5,271	5,144	-2.4	2	China	59,835	65,680	9.8
3	Saudi Arabia	5,861	3,867	-34.0	3	South Korea	7,784	7,714	-0.9
4	South Korea	4,328	3,631	-16.1	4	Taiwan	4,223	4,496	6.5
5	Germany	3,513	3,378	-3.8	5	Canada	3,139	3,225	2.7
6	France	2,189	2,210	1.0	6	Iran	1,867	2,134	14.3
7	United Kingdom	1,879	1,915	1.9	7	Vietnam	2,019	2,088	3.4
8	India	2,259	1,884	-16.6	8	Saudi Arabia	1,944	1,897	-2.4
9	Taiwan	1,799	1,719	-4.4	9	Nigeria	1,435	1,862	29.8
10	Vietnam	1,650	1,601	-3.0	10	Brazil	1,688	1,749	3.6
11	Spain	1,484	1,441	-2.9	11	Turkey	1,468	1,737	18.3
12	Brazil	1,114	1,304	17.1	12	Mexico	1,466	1,690	15.3
13	Kuwait	1,389	1,175	-15.4	13	Japan	1,447	1,501	3.7
14	Mexico	1,867	1,137	-39.1	14	Indonesia	1,181	1,420	20.2
15	Australia	943	916	-2.9	15	France	1,183	1,314	11.1
16	Italy	795	819	3.0	16	Nepal	1,172	1,261	7.6
17	Venezuela	974	790	-18.9	17	United Kingdom	1,104	1,240	12.3
18	Netherlands	667	760	13.9	18	Malaysia	1,177	1,223	3.9
19	Colombia	719	636	-11.5	19	Colombia	985	1,192	21.0
19	Sweden	669	636	-4.9	20	Pakistan	848	1,078	27.1
21	Denmark	658	628	-4.6	21	Hong Kong	978	1,076	10.0
22	Canada	622	586	-5.8	22	Venezuela	997	1,072	7.5
23	Turkey	821	549	-33.1	23	Bangladesh	911	1,024	12.4
24	Thailand	616	459	-25.5	24	Spain	815	1,010	23.9
25	Hong Kong	494	453	-8.3	25	Russia	718	870	21.2

(cont'd)

		International students	% of total			International students	% of total			International students	% of total
1985/86	Taiwan	23,770	6.9	1997/98	Japan	47,073	9.8	2009/10	China	127,628	18.5
1986/87	Taiwan	25,660	7.3	1998/99	China	51,001	10.4	2010/11	China	157,558	21.8
1987/88	Taiwan	26,660	7.5	1999/00	China	54,466	10.6	2011/12	China	194,029	25.4
1988/89	China	29,040	7.9	2000/01	China	59,939	10.9	2012/13	China	235,597	28.7
1989/90	China	33,390	8.6	2001/02	India	66,836	11.5	2013/14	China	274,439	31.0
1990/91	China	39,600	9.7	2002/03	India	74,603	12.7	2014/15	China	304,040	31.2
1991/92	China	42,941	10.2	2003/04	India	79,736	13.9	2015/16	China	328,547	31.5
1992/93	China	45,126	10.3	2004/05	India	80,466	14.2	2016/17	China	350,755	32.5
1993/94	China	44,381	9.9	2005/06	India	76,503	13.5	2017/18	China	363,341	33.2
1994/95	Japan	45,276	10.0	2006/07	India	83,833	14.4				
1995/96	Japan	45,531	10.0	2007/08	India	94,563	15.2				
1996/97	Japan	46,292	10.1	2008/09	India	103,260	15.4				

1.14 INTERNATIONAL STUDENTS BY PLACE OF ORIGIN, 2016/17 & 2017/18

	2016/17	2017/18	% of total	% change		2016/17	2017/18	% of total	% change
AFRICA, SUB-SAHARAN	37,735	39,479	3.6	4.6	Cabo Verde/Cape Verde	80	67		-16.3
East Africa	8,480	9,093	0.8	7.2	Côte d'Ivoire/Ivory Coast	1,353	1,349		-0.3
Burundi	180	134		-25.6	Gambia	299	261		-12.7
Djibouti	10	9		-10.0	Ghana	3,111	3,213		3.3
Eritrea	138	151		9.4	Guinea	94	98		4.3
Ethiopia	1,847	2,118		14.7	Guinea-Bissau	9	10		11.1
Kenya	3,189	3,322		4.2	Liberia	221	262		18.6
Rwanda	1,088	1,232		13.2	Mali	310	302		-2.6
Seychelles	16	11		-31.3	Mauritania	103	106		2.9
Somalia	50	67		34.0	Niger	177	288		62.7
South Sudan	48	76		58.3	Nigeria	11,710	12,693		8.4
Sudan	324	331		2.2	Saint Helena	1	1		0.0
Tanzania	811	824		1.6	Senegal	569	544		-4.4
Uganda	779	818		5.0	Sierra Leone	209	200		-4.3
Central Africa	3,545	3,562	0.3	0.5	Togo	210	199		-5.2
Cameroon	1,334	1,382		3.6	West Africa, unspecified	0	1		-
Central African Republic	15	14		-6.7	ASIA	734,309	758,076	69.2	3.2
Chad	66	75		13.6	East Asia	459,284	468,304	42.8	2.0
Congo, Republic of the (Brazzaville)	268	298		11.2	China	350,755	363,341		3.6
Congo, Dem. Rep. of the (Kinshasa)	1,137	1,123		-1.2	Hong Kong	7,547	7,162		-5.1
Equatorial Guinea	360	335		-6.9	Japan	18,780	18,753		-0.1
Gabon	363	332		-8.5	Macau	605	555		-8.3
São Tomé & Príncipe	2	3		50.0	Mongolia	1,410	1,481		5.0
Southern Africa	6,473	6,429	0.6	-0.7	North Korea	8	3		-62.5
Angola	1,257	1,183		-5.9	South Korea	58,663	54,555		-7.0
Botswana	296	233		-21.3	Taiwan	21,516	22,454		4.4
Comoros	10	12		20.0	South and Central Asia	218,937	231,661	21.2	5.8
Lesotho	59	55		-6.8	Afghanistan	506	476		-5.9
Madagascar	143	132		-7.7	Bangladesh	7,143	7,496		4.9
Malawi	317	306		-3.5	Bhutan	148	152		2.7
Mauritius	283	288		1.8	India	186,267	196,271		5.4
Mozambique	120	111		-7.5	Kazakhstan	1,792	1,865		4.1
Namibia	93	101		8.6	Kyrgyzstan	216	227		5.1
Reunion	2	6		200.0	Maldives	40	32		-20.0
South Africa	1,911	2,040		6.8	Nepal	11,607	13,270		14.3
Swaziland	183	188		2.7	Pakistan	7,015	7,537		7.4
Zambia	469	450		-4.1	Sri Lanka	3,263	3,309		1.4
Zimbabwe	1,330	1,324		-0.5	Tajikistan	204	222		8.8
West Africa	19,237	20,395	1.9	6.0	Turkmenistan	231	234		1.3
Benin	248	234		-5.6	Uzbekistan	505	570		12.9
Burkina Faso	533	567		6.4	Southeast Asia	56,088	58,111	5.3	3.6
					Brunei	53	53		0.0

(cont'd)

(cont'd)

	2016/17	2017/18	% of total	% change		2016/17	2017/18	% of total	% change
Cambodia	512	659		28.7	Monaco	22	17		-22.7
Indonesia	8,776	8,650		-1.4	Montenegro	101	115		13.9
Laos	91	104		14.3	Netherlands	2,551	2,701		5.9
Malaysia	8,247	8,271		0.3	Norway	2,293	2,105		-8.2
Myanmar	1,351	1,569		16.1	Poland	1,489	1,477		-0.8
Philippines	3,006	3,225		7.3	Portugal	929	937		0.9
Singapore	4,677	4,575		-2.2	Romania	1,173	1,071		-8.7
Thailand	6,893	6,636		-3.7	Russia	5,412	5,518		2.0
Timor-Leste/East Timor	44	44		0.0	San Marino	2	4		100.0
Vietnam	22,438	24,325		8.4	Serbia	1,055	1,079		2.3
EUROPE	92,820	92,655	8.5	-0.2	Slovakia	348	347		-0.3
Albania	781	884		13.2	Slovenia	245	250		2.0
Andorra	16	14		-12.5	Spain	7,164	7,489		4.5
Armenia	280	313		11.8	Sweden	4,053	3,543		-12.6
Austria	1,111	1,148		3.3	Switzerland	1,487	1,382		-7.1
Azerbaijan	386	426		10.4	Turkey	10,586	10,520		-0.6
Belarus	319	351		10.0	Ukraine	1,817	1,928		6.1
Belgium	1,087	1,080		-0.6	United Kingdom	11,489	11,460		-0.3
Bosnia and Herzegovina	303	290		-4.3	Vatican City/Holy See	0	3		-
Bulgaria	929	826		-11.1	Europe, unspecified	4	1		-75.0
Croatia	537	528		-1.7	LATIN AMERICA & CARIBBEAN	79,655	79,920	7.3	0.3
Cyprus	388	410		5.7	Caribbean	11,351	11,289	1.0	-0.5
Czech Republic	772	763		-1.2	Anguilla	14	15		7.1
Denmark	1,490	1,423		-4.5	Antigua and Barbuda	225	200		-11.1
Estonia	179	186		3.9	Aruba	73	90		23.3
Finland	737	768		4.2	Bahamas	2,252	2,176		-3.4
France	8,814	8,802		-0.1	Barbados	319	322		0.9
Georgia	558	597		7.0	Bermuda	315	296		-6.0
Germany	10,169	10,042		-1.2	British Virgin Islands	76	70		-7.9
Gibraltar	15	6		-60.0	Cayman Islands	165	169		2.4
Greece	2,318	2,395		3.3	Cuba	119	152		27.7
Hungary	730	716		-1.9	Curacao	118	128		8.5
Iceland	402	412		2.5	Dominica	271	371		36.9
Ireland	1,217	1,141		-6.2	Dominican Republic	1,428	1,467		2.7
Italy	5,593	5,789		3.5	Grenada	194	170		-12.4
Kosovo	244	229		-6.1	Guadeloupe	9	10		11.1
Latvia	244	236		-3.3	Haiti	958	948		-1.0
Liechtenstein	8	9		12.5	Jamaica	2,797	2,785		-0.4
Lithuania	333	327		-1.8	Martinique	9	12		33.3
Luxembourg	118	102		-13.6	Montserrat	3	3		0.0
Macedonia	245	224		-8.6	St. Kitts and Nevis	218	200		-8.3
Malta	25	34		36.0	St. Lucia	268	229		-14.6
Moldova	252	237		-6.0	St. Vincent and Grenadines	83	83		0.0

(cont'd)

1.14 INTERNATIONAL STUDENTS BY PLACE OF ORIGIN, 2016/17 & 2017/18 (cont'd)

	2016/17	2017/18	% of total	% change		2016/17	2017/18	% of total	% change
Sint Maarten	78	82		5.1	Qatar	1,420	1,127		-20.6
Trinidad and Tobago	1,304	1,257		-3.6	Saudi Arabia	52,611	44,432		-15.5
Turks and Caicos	50	42		-16.0	Syria	827	726		-12.2
Caribbean, unspecified	5	12		140.0	United Arab Emirates	2,753	2,486		-9.7
Mexico and Central America	25,158	24,002	2.2	-4.6	Yemen	658	517		-21.4
Belize	356	366		2.8	North Africa	7,544	7,268	0.7	-3.7
Costa Rica	1,148	1,146		-0.2	Algeria	192	212		10.4
El Salvador	1,570	1,554		-1.0	Egypt	3,715	3,701		-0.4
Guatemala	1,217	1,206		-0.9	Libya	1,311	1,064		-18.8
Honduras	2,046	2,104		2.8	Morocco	1,634	1,563		-4.3
Mexico	16,835	15,468		-8.1	Tunisia	692	728		5.2
Nicaragua	398	409		2.8	NORTH AMERICA	27,065	25,909	2.4	-4.3
Panama	1,588	1,749		10.1	Canada	27,065	25,909		-4.3
South America	43,146	44,629	4.1	3.4	OCEANIA	7,222	7,372	0.7	2.1
Argentina	2,219	2,283		2.9	Australia	4,933	4,908		-0.5
Bolivia	1,207	1,153		-4.5	Cook Islands	0	5		-
Brazil	13,089	14,620		11.7	Fiji	100	109		9.0
Chile	2,523	2,528		0.2	French Polynesia	30	30		0.0
Colombia	7,982	7,976		-0.1	Kiribati	64	58		-9.4
Ecuador	3,032	3,050		0.6	Marshall Islands	10	22		120.0
Falkland Islands	0	0		0.0	Micronesia	28	38		35.7
French Guiana	1	3		200.0	Nauru	1	1		0.0
Guyana	250	296		18.4	New Caledonia	5	6		20.0
Paraguay	587	590		0.5	New Zealand	1,741	1,785		2.5
Peru	3,200	3,235		1.1	Niue	4	4		0.0
Suriname	83	80		-3.6	Norfolk Island	1	3		200.0
Uruguay	433	444		2.5	Palau	15	31		106.7
Venezuela	8,540	8,371		-2.0	Papua New Guinea	77	83		7.8
MIDDLE EAST & NORTH AFRICA	100,014	91,375	8.3	-8.6	Samoa	56	93		66.1
Middle East	92,470	84,107	7.7	-9.0	Solomon Islands	8	9		12.5
Bahrain	475	451		-5.1	Tonga	133	169		27.1
Iran	12,643	12,783		1.1	Tuvalu	3	4		33.3
Iraq	1,698	1,438		-15.3	Vanuatu	11	14		27.3
Israel	2,393	2,327		-2.8	Wallis and Futuna	2	0		-100.0
Jordan	2,312	2,420		4.7	Stateless	2	6	0.0	200.0
Kuwait	9,825	10,190		3.7	WORLD TOTAL	1,078,822	1,094,792	100.0	1.5
Lebanon	1,556	1,633		4.9					
Oman	2,876	3,097		7.7					
Palestinian Territories	423	480		13.5					

Note: Percent distributions may not sum to 100.0 because of rounding.

1.15 INTERNATIONAL STUDENTS BY PLACE OF ORIGIN & ACADEMIC LEVEL, 2016/17 & 2017/18

	TOTAL		UNDERGRADUATE		GRADUATE		NON-DEGREE		OPTIONAL PRACTICAL TRAINING								
	2017/18	2016/17	2017/18	% of total change	2016/17	2017/18	2016/17	2017/18	2016/17	2017/18							
				% of total change		% of total change		% of total change		% of total change							
AFRICA, SUB-SAHARAN	39,479	21,123	21,627	54.8	2.4	10,813	11,892	30.1	10.0	1,420	1,195	3.0	-15.8	4,379	4,765	12.1	8.8
East Africa	9,093	4,928	5,245	57.7	6.4	2,300	2,570	28.3	11.7	246	241	2.7	-2.0	1,006	1,037	11.4	3.1
Burundi	134	129	102	76.1	-20.9	26	19	14.2	-26.9	13	2	1.5	-84.6	12	11	8.2	-8.3
Djibouti	9	7	5	55.6	-28.6	2	3	33.3	50.0	0	1	11.1	-	1	0	0.0	-100.0
Eritrea	151	49	50	33.1	2.0	75	91	60.3	21.3	7	2	1.3	-71.4	7	8	5.3	14.3
Ethiopia	2,118	1,092	1,195	56.4	9.4	476	629	29.7	32.1	69	91	4.3	31.9	210	203	9.6	-3.3
Kenya	3,322	1,805	1,931	58.1	7.0	869	922	27.8	6.1	86	55	1.7	-36.0	429	414	12.5	-3.5
Rwanda	1,232	758	861	69.9	13.6	210	213	17.3	1.4	22	28	2.3	27.3	98	130	10.6	32.7
Seychelles	11	4	6	54.5	50.0	7	1	9.1	-85.7	1	0	0.0	-100.0	4	4	36.4	0.0
Somalia	67	45	60	89.6	33.3	1	1	1.5	0.0	2	2	3.0	0.0	2	4	6.0	100.0
South Sudan	76	34	51	67.1	50.0	7	16	21.1	128.6	1	4	5.3	300.0	6	5	6.6	-16.7
Sudan	331	144	158	47.7	9.7	129	120	36.3	-7.0	19	7	2.1	-63.2	32	46	13.9	43.8
Tanzania	824	516	478	58.0	-7.4	179	226	27.4	26.3	15	32	3.9	113.3	101	88	10.7	-12.9
Uganda	818	345	348	42.5	0.9	319	329	40.2	3.1	11	17	2.1	54.5	104	124	15.2	19.2
Central Africa	3,562	2,363	2,415	67.8	2.2	570	615	17.3	7.9	324	247	6.9	-23.8	288	285	8.0	-1.0
Cameroon	1,382	761	784	56.7	3.0	353	380	27.5	7.6	62	62	4.5	0.0	158	156	11.3	-1.3
Central African Republic	14	11	11	78.6	0.0	2	2	14.3	0.0	2	1	7.1	-50.0	0	0	0.0	0.0
Chad	75	35	40	53.3	14.3	18	26	34.7	44.4	7	3	4.0	-57.1	6	6	8.0	0.0
Congo, Republic of the (Brazzaville)	298	203	233	78.2	14.8	24	28	9.4	16.7	22	22	7.4	0.0	19	15	5.0	-21.1
Congo, Dem. Rep. of the (Kinshasa)	1,123	814	838	74.6	2.9	118	114	10.2	-3.4	137	103	9.2	-24.8	68	68	6.1	0.0
Equatorial Guinea	335	275	267	79.7	-2.9	16	19	5.7	18.8	59	38	11.3	-35.6	10	11	3.3	10.0
Gabon	332	263	239	72.0	-9.1	39	46	13.9	17.9	35	18	5.4	-48.6	26	29	8.7	11.5
São Tomé & Príncipe	3	1	3	100.0	200.0	0	0	0.0	0.0	0	0	0.0	0.0	1	0	0.0	-100.0
Southern Africa	6,429	4,047	4,054	63.1	0.2	1,487	1,499	23.3	0.8	231	214	3.3	-7.4	708	662	10.3	-6.5
Angola	1,183	1,083	1,010	85.4	-6.7	74	87	7.4	17.6	64	52	4.4	-18.8	36	34	2.9	-5.6
Botswana	233	153	141	60.5	-7.8	114	61	26.2	-46.5	10	4	1.7	-60.0	19	27	11.6	42.1
Comoros	12	5	5	41.7	0.0	5	7	58.3	40.0	0	0	0.0	0.0	0	0	0.0	0.0
Lesotho	55	37	40	72.7	8.1	10	10	18.2	0.0	1	1	1.8	0.0	11	4	7.3	-63.6
Madagascar	132	79	74	56.1	-6.3	38	42	31.8	10.5	7	1	0.8	-85.7	19	15	11.4	-21.1

(cont'd)

1.15 INTERNATIONAL STUDENTS BY PLACE OF ORIGIN & ACADEMIC LEVEL, 2016/17 & 2017/18 (cont'd)

	TOTAL			UNDERGRADUATE			GRADUATE			NON-DEGREE			OPTIONAL PRACTICAL TRAINING				
	2017/18	2016/17	% of total change	2017/18	2016/17	% of total change	2017/18	2016/17	% of total change	2017/18	2016/17	% of total change	2017/18	2016/17	% of total change		
Malawi	306	140	47.1	144	140	2.9	136	136	44.4	0.0	12	5	1.6	29	21	6.9	-27.6
Mauritius	288	171	64.9	187	65	9.4	71	65	24.7	9.2	11	2	0.7	36	28	9.7	-22.2
Mozambique	111	68	52.3	58	41	-14.7	38	41	34.2	-7.3	4	3	2.7	7	12	10.8	71.4
Namibia	101	55	59.4	60	35	9.1	24	35	23.8	-31.4	1	4	4.0	2	13	12.9	550.0
Reunion	6	2	33.3	2	0	0.0	0	0	0.0	0.0	0	4	66.7	0	0	0.0	0.0
South Africa	2,040	1,045	56.7	1,156	519	10.6	550	519	27.0	6.0	84	95	4.7	263	239	11.7	-9.1
Swaziland	188	119	61.7	116	21	-2.5	34	21	18.1	61.9	2	5	2.7	41	33	17.6	-19.5
Zambia	450	284	61.8	278	116	-2.1	110	116	24.4	-5.2	16	17	3.8	53	45	10.0	-15.1
Zimbabwe	1,324	806	59.1	783	313	-2.9	329	313	24.8	5.1	19	21	1.6	192	191	14.4	-0.5
West Africa	20,395	9,785	48.6	9,913	6,456	1.3	7,208	6,456	35.3	11.6	619	493	2.4	2,377	2,781	13.6	17.0
Benin	234	135	57.3	134	62	-0.7	66	62	28.2	6.5	19	10	4.3	32	24	10.3	-25.0
Burkina Faso	567	311	70.2	398	83	28.0	79	83	13.9	-4.8	77	43	7.6	62	47	8.3	-24.2
Cabo Verde/Cape Verde	67	55	73.1	49	8	-10.9	4	8	6.0	-50.0	0	2	3.0	17	12	17.9	-29.4
Côte d'Ivoire/Ivory Coast	1,349	952	69.2	933	178	-2.0	215	178	15.9	20.8	83	68	5.0	140	133	9.9	-5.0
Gambia	261	188	64.0	167	66	-11.2	58	66	22.2	-12.1	9	4	1.5	36	32	12.3	-11.1
Ghana	3,213	1,187	34.6	1,111	1,387	-6.4	1,534	1,387	47.7	10.6	59	77	2.4	478	491	15.3	2.7
Guinea	98	62	69.4	68	20	9.7	21	20	21.4	5.0	11	7	7.1	1	2	2.0	100.0
Guinea-Bissau	10	8	60.0	6	1	-25.0	3	1	30.0	200.0	0	0	0.0	0	1	10.0	-
Liberia	262	130	58.4	153	71	17.7	84	71	32.1	18.3	10	8	3.1	10	17	6.5	70.0
Mali	302	192	68.9	208	55	8.3	48	55	15.9	-12.7	31	26	8.6	32	20	6.6	-37.5
Mauritania	106	69	61.3	65	19	-5.8	21	19	19.8	10.5	8	8	7.5	7	12	11.3	71.4
Niger	288	111	54.2	156	47	40.5	97	47	33.7	106.4	7	11	3.8	12	24	8.3	100.0
Nigeria	12,693	5,798	46.4	5,887	4,239	1.5	4,762	4,239	37.5	12.3	238	182	1.4	1,435	1,862	14.7	29.8
Saint Helena	1	1	100.0	1	0	0.0	0	0	0.0	0.0	0	0	0.0	0	0	0.0	0.0
Senegal	544	337	62.1	338	122	0.3	110	122	20.2	-9.8	37	28	5.1	73	68	12.5	-6.8
Sierra Leone	200	128	61.0	122	53	-4.7	55	53	27.5	3.8	9	3	1.5	19	20	10.0	5.3
Togo	199	121	58.8	117	45	-3.3	51	45	25.6	13.3	21	16	8.0	23	15	7.5	-34.8
West Africa, unspecified	1	0	0.0	0	0	0.0	0	0	0.0	0.0	0	0	0.0	0	1	100.0	-
ASIA	758,076	265,228	273,087	36.0	3.0	-2.1	288,630	282,475	37.3	4.6	38,582	35,235	8.7	141,869	167,279	22.1	17.9
East Asia	468,304	194,715	198,006	42.3	1.7	1.3	158,213	160,222	34.2	6.3	31,854	29,365	-7.8	74,502	80,711	17.2	8.3
China	363,341	142,851	148,593	40.9	4.0	2.0	128,320	130,843	36.0	5.0	19,749	18,225	-7.7	59,635	65,680	18.1	9.8

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TOTAL	UNDERGRADUATE			GRADUATE			NON-DEGREE			OPTIONAL PRACTICAL TRAINING						
	2017/18	2016/17	2017/18 of total change	2016/17	2017/18	2017/18 of total change	2016/17	2017/18	2017/18 of total change	2016/17	2017/18	2017/18 of total change				
Hong Kong	7,162	4,927	4,435	61.9	-10.0	4.4	1,148	1,198	16.7	494	453	6.3	978	1,076	15.0	10.0
Japan	18,753	9,095	9,190	49.0	1.0	-1.7	2,967	2,918	15.6	5,271	5,144	27.4	1,447	1,501	8.0	3.7
Macau	555	389	355	64.0	-8.7	-24.4	90	68	12.3	50	48	8.6	76	84	15.1	10.5
Mongolia	1,481	820	790	53.3	-3.7	43.5	269	386	26.1	162	145	9.8	159	160	10.8	0.6
North Korea	3	7	2	66.7	-71.4	-	0	1	33.3	1	0	0.0	0	0	0.0	0.0
South Korea	54,555	30,080	27,638	50.7	-8.1	-5.5	16,471	15,572	28.5	4,328	3,631	6.7	7,784	7,714	14.1	-0.9
Taiwan	22,454	6,546	7,003	31.2	7.0	3.2	8,948	9,236	41.1	1,799	1,719	7.7	4,223	4,496	20.0	6.5
South and Central Asia	231,661	36,149	38,774	16.7	7.3	-6.8	118,615	110,539	47.7	3,210	2,653	1.1	60,963	79,695	34.4	30.7
Afghanistan	476	229	171	35.9	-25.3	-0.9	232	230	48.3	13	23	4.8	32	52	10.9	62.5
Bangladesh	7,496	1,816	1,766	23.6	-2.8	7.6	4,319	4,649	62.0	97	57	0.8	911	1,024	13.7	12.4
Bhutan	152	111	103	67.8	-7.2	13.6	22	25	16.4	5	7	4.6	10	17	11.2	70.0
India	196,271	21,977	23,346	11.9	6.2	-8.8	104,899	95,651	48.7	2,259	1,884	1.0	57,132	75,390	38.4	32.0
Kazakhstan	1,865	926	895	48.0	-3.3	16.5	486	566	30.3	179	180	9.7	201	224	12.0	11.4
Kyrgyzstan	227	93	114	50.2	22.6	-15.7	70	59	26.0	24	27	11.9	29	27	11.9	-6.9
Maldives	32	25	20	62.5	-20.0	42.9	7	10	31.3	1	0	0.0	7	2	6.3	-71.4
Nepal	13,270	6,256	7,378	55.6	17.9	13.7	3,991	4,537	34.2	188	94	0.7	1,172	1,261	9.5	7.6
Pakistan	7,537	3,124	3,429	45.5	9.8	2.1	2,698	2,755	36.6	345	275	3.6	848	1,078	14.3	27.1
Sri Lanka	3,309	1,088	1,015	30.7	-6.7	7.3	1,626	1,745	52.7	32	36	1.1	517	513	15.5	-0.8
Tajikistan	222	116	124	55.9	6.9	10.0	50	55	24.8	13	17	7.7	25	26	11.7	4.0
Turkmenistan	234	135	144	61.5	6.7	-3.6	56	54	23.1	24	10	4.3	16	26	11.1	62.5
Uzbekistan	570	253	269	47.2	6.3	27.7	159	203	35.6	30	43	7.5	63	55	9.6	-12.7
Southeast Asia	58,111	34,364	36,307	62.5	5.7	-0.7	11,802	11,714	20.2	3,518	3,217	5.5	6,404	6,873	11.8	7.3
Brunei	53	32	33	62.3	3.1	-53.3	15	7	13.2	1	1	1.9	5	12	22.6	140.0
Cambodia	659	348	417	63.3	19.8	54.2	96	148	22.5	41	47	7.1	27	47	7.1	74.1
Indonesia	8,650	5,408	5,183	59.9	-4.2	-3.8	1,755	1,689	19.5	432	358	4.1	1,181	1,420	16.4	20.2
Laos	104	51	59	56.7	15.7	41.7	12	17	16.3	24	23	22.1	4	5	4.8	25.0
Malaysia	8,271	5,580	5,817	70.3	4.2	-12.1	1,269	1,116	13.5	221	115	1.4	1,177	1,223	14.8	3.9
Myanmar	1,569	987	1,116	71.1	13.1	16.7	210	245	15.6	41	72	4.6	113	136	8.7	20.4
Philippines	3,225	1,622	1,788	55.4	10.2	2.4	902	924	28.7	120	147	4.6	362	366	11.3	1.1
Singapore	4,575	2,242	2,074	45.3	-7.5	-2.8	1,418	1,379	30.1	371	390	8.5	646	732	16.0	13.3
Thailand	6,636	2,794	2,859	43.1	2.3	-5.2	2,615	2,478	37.3	616	459	6.9	868	840	12.7	-3.2
Timor-Leste/East Timor	44	34	28	63.6	-17.6	14.3	7	8	18.2	1	4	9.1	2	4	9.1	100.0
Vietnam	24,325	15,266	16,933	69.6	10.9	5.7	3,503	3,703	15.2	1,650	1,601	6.6	2,019	2,088	8.6	3.4

(cont'd)

1.15 INTERNATIONAL STUDENTS BY PLACE OF ORIGIN & ACADEMIC LEVEL, 2016/17 & 2017/18 (cont'd)

	TOTAL		UNDERGRADUATE		GRADUATE		NON-DEGREE		OPTIONAL PRACTICAL TRAINING								
	2017/18	2016/17	2017/18	2016/17	2017/18	2016/17	2017/18	2016/17	2017/18	2016/17							
			% of total	% of total	% of total	% of total	% of total	% of total	% of total	% of total							
			change	change	change	change	change	change	change	change							
EUROPE	92,655	38,941	38,607	41.7	-0.9	27,524	26,929	29.1	-2.2	15,699	15,484	16.7	-1.4	10,656	11,635	12.6	9.2
Albania	884	479	551	62.3	15.0	198	190	21.5	-4.0	25	33	3.7	32.0	79	110	12.4	39.2
Andorra	14	3	10	71.4	233.3	5	1	7.1	-80.0	4	2	14.3	-50.0	4	1	7.1	-75.0
Armenia	313	107	115	36.7	7.5	116	140	44.7	20.7	21	16	5.1	-23.8	36	42	13.4	16.7
Austria	1,148	394	398	34.7	1.0	311	306	26.7	-1.6	294	333	29.0	13.3	112	111	9.7	-0.9
Azerbaijan	426	148	175	41.1	18.2	149	157	36.9	5.4	38	46	10.8	21.1	51	48	11.3	-5.9
Belarus	351	121	162	46.2	33.9	129	133	37.9	3.1	26	16	4.6	-38.5	43	40	11.4	-7.0
Belgium	1,080	466	470	43.5	0.9	295	274	25.4	-7.1	203	204	18.9	0.5	123	132	12.2	7.3
Bosnia and Herzegovina	290	205	192	66.2	-6.3	56	58	20.0	3.6	7	7	2.4	0.0	35	33	11.4	-5.7
Bulgaria	826	388	351	42.5	-9.5	334	256	31.0	-23.4	37	30	3.6	-18.9	170	189	22.9	11.2
Croatia	528	307	295	55.9	-3.9	136	136	25.8	0.0	21	19	3.6	-9.5	73	78	14.8	6.8
Cyprus	410	201	208	50.7	3.5	118	128	31.2	8.5	14	14	3.4	0.0	55	60	14.6	9.1
Czech Republic	763	401	392	51.4	-2.2	203	183	24.0	-9.9	89	109	14.3	22.5	79	79	10.4	0.0
Denmark	1,423	547	495	34.8	-9.5	219	216	15.2	-1.4	658	628	44.1	-4.6	66	84	5.9	27.3
Estonia	186	87	79	42.5	-9.2	49	50	26.9	2.0	16	30	16.1	87.5	27	27	14.5	0.0
Finland	768	403	395	51.4	-2.0	138	132	17.2	-4.3	140	174	22.7	24.3	56	67	8.7	19.6
France	8,802	3,054	2,915	33.1	-4.6	2,388	2,363	26.8	-1.0	2,189	2,210	25.1	1.0	1,183	1,314	14.9	11.1
Georgia	597	301	302	50.6	0.3	164	176	29.5	7.3	26	46	7.7	76.9	67	73	12.2	9.0
Germany	10,042	3,182	3,294	32.8	3.5	2,657	2,574	25.6	-3.1	3,513	3,378	33.6	-3.8	817	796	7.9	-2.6
Gibraltar	6	6	3	50.0	-50.0	5	2	33.3	-60.0	0	0	0.0	0.0	4	1	16.7	-75.0
Greece	2,395	739	742	31.0	0.4	1,119	1,165	48.6	4.1	58	54	2.3	-6.9	402	434	18.1	8.0
Hungary	716	315	318	44.4	1.0	264	236	33.0	-10.6	67	77	10.8	14.9	84	85	11.9	1.2
Iceland	412	205	206	50.0	0.5	132	127	30.8	-3.8	27	24	5.8	-11.1	38	55	13.3	44.7
Ireland	1,141	473	451	39.5	-4.7	363	334	29.3	-8.0	268	229	20.1	-14.6	113	127	11.1	12.4
Italy	5,789	2,021	2,092	36.1	3.5	2,036	2,087	36.1	2.5	795	819	14.1	3.0	741	791	13.7	6.7
Kosovo	229	81	74	32.3	-8.6	134	99	43.2	-26.1	11	35	15.3	218.2	18	21	9.2	16.7
Latvia	236	148	135	57.2	-8.8	62	56	23.7	-9.7	10	13	5.5	30.0	24	32	13.6	33.3
Liechtenstein	9	3	5	55.6	66.7	3	2	22.2	-33.3	1	1	11.1	0.0	1	1	11.1	0.0
Lithuania	327	189	192	58.7	1.6	81	77	23.5	-4.9	22	23	7.0	4.5	41	35	10.7	-14.6
Luxembourg	102	50	35	34.3	-30.0	31	22	21.6	-29.0	21	32	31.4	52.4	16	13	12.7	-18.8
Macedonia	224	129	117	52.2	-9.3	72	70	31.3	-2.8	6	8	3.6	33.3	38	29	12.9	-23.7
Malta	34	11	11	32.4	0.0	10	13	38.2	30.0	2	5	14.7	150.0	2	5	14.7	150.0
Moldova	237	123	133	56.1	8.1	80	67	28.3	-16.3	8	10	4.2	25.0	41	27	11.4	-34.1

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	TOTAL			UNDERGRADUATE			GRADUATE			NON-DEGREE			OPTIONAL PRACTICAL TRAINING		
	2017/18	2016/17	2017/18 of total change	2016/17	2017/18	2017/18 of total change	2016/17	2017/18	2017/18 of total change	2016/17	2017/18	2017/18 of total change	2016/17	2017/18	2017/18 of total change
Monaco	17	16	9 52.9 -43.8	4	5	29.4 25.0	1	1	5.9 0.0	1	2	11.8 100.0	1	2	11.8 100.0
Montenegro	115	65	70 60.9 7.7	24	25	21.7 4.2	0	7	6.1 -	12	13	11.3 8.3	12	13	11.3 8.3
Netherlands	2,701	1,161	1,216 45.0 4.7	545	536	19.8 -1.7	667	760	28.1 13.9	178	189	7.0 6.2	178	189	7.0 6.2
Norway	2,105	1,399	1,269 60.3 -9.3	302	296	14.1 -2.0	387	380	18.1 -1.8	205	160	7.6 -22.0	205	160	7.6 -22.0
Poland	1,477	742	717 48.5 -3.4	446	445	30.1 -0.2	143	138	9.3 -3.5	158	177	12.0 12.0	158	177	12.0 12.0
Portugal	937	436	454 48.5 4.1	297	274	29.2 -7.7	72	100	10.7 38.9	124	109	11.6 -12.1	124	109	11.6 -12.1
Romania	1,071	476	476 44.4 0.0	458	378	35.3 -17.5	55	40	3.7 -27.3	184	177	16.5 -3.8	184	177	16.5 -3.8
Russia	5,518	2,345	2,373 43.0 1.2	1,925	1,857	33.7 -3.5	424	418	7.6 -1.4	718	870	15.8 21.2	718	870	15.8 21.2
San Marino	4	2	1 25.0 -50.0	0	2	50.0 -	0	1	25.0 -	0	0	0.0 0.0	0	0	0.0 0.0
Serbia	1,079	589	579 53.7 -1.7	316	333	30.9 5.4	21	20	1.9 -4.8	129	147	13.6 14.0	129	147	13.6 14.0
Slovakia	347	178	159 45.8 -10.7	90	92	26.5 2.2	32	42	12.1 31.3	48	54	15.6 12.5	48	54	15.6 12.5
Slovenia	250	106	108 43.2 1.9	75	69	27.6 -8.0	44	42	16.8 -4.5	20	31	12.4 55.0	20	31	12.4 55.0
Spain	7,489	2,808	2,983 39.8 6.2	2,057	2,055	27.4 -0.1	1,484	1,441	19.2 -2.9	815	1,010	13.5 23.9	815	1,010	13.5 23.9
Sweden	3,543	2,571	2,170 61.2 -15.6	381	329	9.3 -13.6	669	636	18.0 -4.9	432	408	11.5 -5.6	432	408	11.5 -5.6
Switzerland	1,382	640	600 43.4 -6.3	396	384	27.8 -3.0	262	262	19.0 0.0	189	136	9.8 -28.0	189	136	9.8 -28.0
Turkey	10,520	3,521	3,474 33.0 -1.3	4,776	4,760	45.2 -0.3	821	549	5.2 -33.1	1,468	1,737	16.5 18.3	1,468	1,737	16.5 18.3
Ukraine	1,928	817	941 48.8 15.2	647	645	33.5 -0.3	121	107	5.5 -11.6	232	235	12.2 1.3	232	235	12.2 1.3
United Kingdom	11,460	5,779	5,691 49.7 -1.5	2,727	2,614	22.8 -4.1	1,879	1,915	16.7 1.9	1,104	1,240	10.8 12.3	1,104	1,240	10.8 12.3
Vatican City/Holy See	3	0	3 100.0 -	0	0	0.0 0.0	0	0	0.0 0.0	0	0	0.0 0.0	0	0	0.0 0.0
Europe, unspecified	1	3	1 100.0 -66.7	1	0	0.0 -100.0	0	0	0.0 0.0	0	0	0.0 0.0	0	0	0.0 0.0
LATIN AMERICA & CARIBBEAN	79,920	43,558	44,180 55.3 1.4	21,074	20,845	26.1 -1.1	6,340	5,487	6.9 -13.5	8,683	9,408	11.8 8.3	8,683	9,408	11.8 8.3
Caribbean	11,289	7,528	7,456 66.0 -1.0	2,317	2,440	21.6 5.3	276	214	1.9 -22.5	1,230	1,179	10.4 -4.1	1,230	1,179	10.4 -4.1
Anguilla	15	12	12 80.0 0.0	2	3	20.0 50.0	0	0	0.0 0.0	0	0	0.0 0.0	0	0	0.0 0.0
Antigua and Barbuda	200	159	152 76.0 -4.4	33	27	13.5 -18.2	1	0	0.0 -100.0	32	21	10.5 -34.4	32	21	10.5 -34.4
Aruba	90	59	71 78.9 20.3	3	10	11.1 233.3	4	2	2.2 -50.0	7	7	7.8 0.0	7	7	7.8 0.0
Bahamas	2,176	1,751	1,643 75.5 -6.2	267	285	13.1 6.7	20	22	1.0 10.0	214	226	10.4 5.6	214	226	10.4 5.6
Barbados	322	212	202 62.7 -4.7	73	67	20.8 -8.2	11	15	4.7 36.4	23	38	11.8 65.2	23	38	11.8 65.2
Bermuda	296	259	233 78.7 -10.0	37	42	14.2 13.5	1	1	0.3 0.0	18	20	6.8 11.1	18	20	6.8 11.1
British Virgin Islands	70	60	59 84.3 -1.7	11	6	8.6 -45.5	1	0	0.0 -100.0	4	5	7.1 25.0	4	5	7.1 25.0
Cayman Islands	169	139	144 85.2 3.6	20	21	12.4 5.0	0	2	1.2 -	6	2	1.2 -66.7	6	2	1.2 -66.7
Cuba	152	60	38 25.0 -36.7	43	98	64.5 127.9	14	15	9.9 7.1	2	1	0.7 -50.0	2	1	0.7 -50.0
Curacao	128	112	117 91.4 4.5	2	7	5.5 250.0	0	0	0.0 0.0	4	4	3.1 0.0	4	4	3.1 0.0
Dominica	371	183	290 78.2 58.5	53	64	17.3 20.8	5	3	0.8 -40.0	30	14	3.8 -53.3	30	14	3.8 -53.3

(cont'd)

1.15 INTERNATIONAL STUDENTS BY PLACE OF ORIGIN & ACADEMIC LEVEL, 2016/17 & 2017/18 (cont'd)

	TOTAL			UNDERGRADUATE			GRADUATE			NON-DEGREE			OPTIONAL PRACTICAL TRAINING				
	2017/18	2016/17	% of total change	2017/18	2016/17	% of total change	2017/18	2016/17	% of total change	2017/18	2016/17	% of total change	2017/18	2016/17	% of total change		
Dominican Republic	1,467	833	57.7	846	833	1.6	373	330	25.4	13.0	84	55	3.7	181	193	13.2	6.6
Grenada	170	119	62.4	106	119	-10.9	39	49	22.9	-20.4	2	1	0.6	24	24	14.1	0.0
Guadeloupe	10	7	90.0	9	7	28.6	0	2	0.0	-100.0	0	0	0.0	0	1	10.0	-
Haiti	948	639	65.4	620	639	-3.0	204	170	21.5	20.0	64	50	5.3	85	74	7.8	-12.9
Jamaica	2,785	1,704	63.6	1,771	1,704	3.9	682	708	24.5	-3.7	42	27	1.0	343	305	11.0	-11.1
Martinique	12	7	58.3	7	7	0.0	3	1	25.0	200.0	1	2	16.7	0	0	0.0	0.0
Montserrat	3	2	100.0	3	2	50.0	0	0	0.0	0.0	0	0	0.0	1	0	0.0	-100.0
St. Kitts and Nevis	200	161	75.5	151	161	-6.2	33	38	16.5	-13.2	2	3	1.5	17	13	6.5	-23.5
St. Lucia	229	123	49.3	113	123	-8.1	70	74	30.6	-5.4	4	0	0.0	67	46	20.1	-31.3
St. Vincent and Grenadines	83	54	61.4	51	54	-5.6	20	21	24.1	-4.8	1	1	1.2	7	11	13.3	57.1
Sint Maarten	82	63	70.8	70	63	11.1	3	5	3.7	-40.0	0	0	0.0	10	9	11.0	-10.0
Trinidad and Tobago	1,257	766	56.8	714	766	-6.8	371	369	29.5	0.5	19	9	0.7	150	163	13.0	8.7
Turks and Caicos	42	41	78.6	33	41	-19.5	1	4	2.4	-75.0	0	6	14.3	5	2	4.8	-60.0
Caribbean, unspecified	12	3	8.3	1	3	-66.7	11	2	91.7	450.0	0	0	0.0	0	0	0.0	0.0
Mexico and Central America	24,002	14,945	59.9	14,371	14,945	-3.8	5,447	5,722	22.7	-4.8	2,262	1,643	6.8	2,229	2,541	10.6	14.0
Belize	366	222	218	218	222	-1.8	90	79	24.6	13.9	7	5	1.4	48	53	14.5	10.4
Costa Rica	1,146	554	549	549	554	-0.9	414	421	36.1	-1.7	40	34	3.0	133	149	13.0	12.0
El Salvador	1,554	1,216	1,172	1,172	1,216	-3.6	174	191	11.2	-8.9	65	75	4.8	98	133	8.6	35.7
Guatemala	1,206	786	786	786	786	0.0	251	255	20.8	-1.6	40	31	2.6	136	138	11.4	1.5
Honduras	2,104	1,452	1,477	1,477	1,452	1.7	354	332	16.8	6.6	98	87	4.1	164	186	8.8	13.4
Mexico	15,468	9,395	8,802	8,802	9,395	-6.3	3,839	4,107	24.8	-6.5	1,867	1,137	7.4	1,466	1,690	10.9	15.3
Nicaragua	409	228	235	235	228	3.1	99	111	24.2	-10.8	24	29	7.1	35	46	11.2	31.4
Panama	1,749	1,092	1,132	1,132	1,092	3.7	226	226	12.9	0.0	121	245	14.0	149	146	8.3	-2.0
South America	44,629	21,085	22,353	22,353	21,085	6.0	12,958	13,035	29.0	-0.6	3,802	3,630	8.1	5,224	5,688	12.7	8.9
Argentina	2,283	866	923	923	866	6.6	882	911	38.6	-3.2	146	170	7.4	296	308	13.5	4.1
Bolivia	1,153	795	756	756	795	-4.9	192	195	16.7	-1.5	67	53	4.6	150	152	13.2	1.3
Brazil	14,620	6,310	7,359	7,359	6,310	16.6	4,208	3,977	28.8	5.8	1,114	1,304	8.9	1,688	1,749	12.0	3.6
Chile	2,528	675	712	712	675	5.5	1,257	1,298	49.7	-3.2	290	242	9.6	260	317	12.5	21.9
Colombia	7,976	3,250	3,273	3,273	3,250	0.7	2,875	3,028	36.0	-5.1	719	636	8.0	985	1,192	14.9	21.0
Ecuador	3,050	1,605	1,643	1,643	1,605	2.4	840	874	27.5	-3.9	222	185	6.1	331	382	12.5	15.4
Falkland Islands	0	0	0	0	0	0.0	0	0	0.0	0.0	0	0	0.0	0	0	0.0	0.0
French Guiana	3	0	2	2	0	66.7	0	0	0.0	0.0	1	1	33.3	0	0	0.0	0.0

(cont'd)

	TOTAL	UNDERGRADUATE			GRADUATE			NON-DEGREE			OPTIONAL PRACTICAL TRAINING						
		2016/17	2017/18	% of total change	2016/17	2017/18	% of total change	2016/17	2017/18	% of total change	2016/17	2017/18	% of total change				
	296	163	198	66.9	21.5	78	26.4	30.0	4	6	2.0	50.0	23	14	4.7	-39.1	
	590	410	392	66.4	-4.4	109	22.0	19.3	20	27	4.6	35.0	48	41	6.9	-14.6	
	3,235	1,517	1,556	48.1	2.6	1,078	34.0	2.0	213	186	5.7	-12.7	392	393	12.1	0.3	
	80	51	46	57.5	-9.8	20	25.0	0.0	2	3	3.8	50.0	10	11	13.8	10.0	
	444	169	171	38.5	1.2	190	42.6	-0.5	30	27	6.1	-10.0	44	57	12.8	29.5	
	8,371	5,274	5,322	63.6	0.9	1,295	14.2	-8.3	974	790	9.4	-18.9	997	1,072	12.8	7.5	
	91,375	53,151	48,543	53.1	-8.7	31,343	29,715	32.5	-5.2	9,219	6,591	7.2	-28.50	6,301	6,526	7.1	3.6
MIDDLE EAST & NORTH AFRICA																	
	84,107	50,009	45,534	54.1	-8.9	28,240	26,819	31.9	-5.0	8,760	6,173	7.3	-29.5	5,461	5,581	6.6	2.2
Bahrain	451	311	314	69.6	1.0	98	19.7	-9.2	28	11	2.4	-60.7	38	37	8.2	-2.6	
Iran	12,783	971	808	6.3	-16.8	9,578	9,695	75.8	1.2	227	146	1.1	-35.7	1,867	2,134	16.7	14.3
Iraq	1,438	229	230	16.0	0.4	1,343	1,114	77.5	-17.1	69	39	2.7	-43.5	57	55	3.8	-3.5
Israel	2,327	686	698	30.0	1.7	1,188	1,119	48.1	-5.8	169	147	6.3	-13.0	350	363	15.6	3.7
Jordan	2,420	914	988	40.8	8.1	1,000	1,050	43.4	5.0	131	115	4.8	-12.2	267	267	11.0	0.0
Kuwait	10,190	7,203	7,871	77.2	9.3	875	908	8.9	3.8	1,389	1,175	11.5	-15.4	358	236	2.3	-34.1
Lebanon	1,633	493	535	32.8	8.5	703	733	44.9	4.3	66	51	3.1	-22.7	294	314	19.2	6.8
Oman	3,097	2,352	2,613	84.4	11.1	214	180	5.8	-15.9	261	243	7.8	-6.9	49	61	2.0	24.5
Palestinian Territories	480	185	187	39.0	1.1	179	230	47.9	28.5	30	24	5.0	-20.0	29	39	8.1	34.5
Qatar	1,127	1,220	961	85.3	-21.2	95	79	7.0	-16.8	91	75	6.7	-17.6	14	12	1.1	-14.3
Saudi Arabia	44,432	32,538	27,646	62.2	-15.0	12,288	11,022	24.8	-10.2	5,861	3,867	8.7	-34.0	1,944	1,897	4.3	-2.4
Syria	726	442	383	52.8	-13.3	254	240	33.1	-5.5	52	26	3.6	-50.0	79	77	10.6	-2.5
United Arab Emirates	2,486	2,007	1,940	78.0	-3.3	360	266	10.7	-26.1	295	215	8.6	-27.1	91	65	2.6	-28.6
Yemen	517	458	360	69.6	-21.4	85	94	18.2	10.6	91	39	7.5	-57.1	24	24	4.6	0.0
North Africa	7,268	3,142	3,009	41.4	-4.2	3,103	2,896	39.8	-6.7	459	418	5.8	-8.9	840	945	13.0	12.5
Algeria	212	95	96	45.3	1.1	58	77	36.3	32.8	20	14	6.6	-30.0	19	25	11.8	31.6
Egypt	3,701	1,523	1,511	40.8	-0.8	1,673	1,594	43.1	-4.7	139	132	3.6	-5.0	380	464	12.5	22.1
Libya	1,064	312	260	24.4	-16.7	762	600	56.4	-21.3	65	53	5.0	-18.5	172	151	14.2	-12.2
Morocco	1,563	891	823	52.7	-7.6	409	414	26.5	1.2	137	127	8.1	-7.3	197	199	12.7	1.0
Tunisia	728	321	319	43.8	-0.6	201	211	29.0	5.0	98	92	12.6	-6.1	72	106	14.6	47.2
NORTH AMERICA	25,909	13,191	12,581	48.6	-4.6	10,113	9,517	36.7	-5.9	622	586	2.3	-5.8	3,139	3,225	12.4	2.7
Canada	25,909	13,191	12,581	48.6	-4.6	10,113	9,517	36.7	-5.9	622	586	2.3	-5.8	3,139	3,225	12.4	2.7

(cont'd)

1.15 INTERNATIONAL STUDENTS BY PLACE OF ORIGIN & ACADEMIC LEVEL, 2016/17 & 2017/18 (cont'd)

	TOTAL		UNDERGRADUATE		GRADUATE		NON-DEGREE		OPTIONAL PRACTICAL TRAINING	
	2017/18	2016/17	2017/18	% of total change	2017/18	% of total change	2017/18	% of total change	2017/18	% of total change
OCEANIA	7,372	3,826	4,119	55.9	1,576	21.4	1,053	14.3	624	8.5
Australia	4,908	2,396	2,488	50.7	1,084	22.1	916	18.7	420	8.6
Cook Islands	5	0	2	40.0	0	0.0	1	20.0	2	40.0
Fiji	109	75	85	78.0	19	17.4	3	2.8	2	1.8
French Polynesia	30	25	28	93.3	2	0.0	1	3.3	0	0.0
Kiribati	58	54	46	79.3	12	20.7	0	0.0	0	0.0
Marshall Islands	22	10	21	95.5	0	0.0	0	0.0	1	4.5
Micronesia	38	26	35	92.1	2	5.3	0	0.0	0	0.0
Nauru	1	0	1	100.0	0	0.0	0	0.0	0	0.0
New Caledonia	6	1	5	83.3	1	16.7	0	0.0	0	0.0
New Zealand	1,785	978	1,058	59.3	416	23.3	120	6.7	201	10.7
Niue	4	1	0	0.0	4	100.0	0	0.0	2	0.0
Norfolk Island	3	0	3	100.0	0	0.0	0	0.0	0	0.0
Palau	31	10	25	80.6	6	19.4	4	0.0	0	0.0
Papua New Guinea	83	54	58	69.9	18	21.7	3	3.6	4	4.8
Samoa	93	52	88	94.6	4	4.3	0	0.0	0	0.0
Solomon Islands	9	2	3	33.3	6	66.7	0	0.0	1	0.0
Tonga	169	130	157	92.9	2	1.2	9	5.3	1	0.6
Tuvalu	4	2	4	100.0	0	0.0	0	0.0	0	0.0
Vanuatu	14	10	12	85.7	2	14.3	0	0.0	0	0.0
Wallis and Futuna	0	0	0	0.0	0	0.0	1	0.0	0	0.0
Stateless	6	1	2	33.3	4	66.7	0	0.0	0	0.0
WORLD TOTAL	1,094,792	439,019	442,746	40.4	382,953	35.0	65,631	6.0	203,462	18.6
				0.8		-2.1		-10.1		15.8

Note: Percent distribution may not total 100.0 due to rounding.

1.16 INTERNATIONAL STUDENTS BY U.S. STATE AND REGION, 2008/09–2017/18

	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	% change from 2016/17
Northeast	169,002	171,970	181,847	191,927	208,558	230,469	251,514	270,020	283,055	292,553	3.4
Connecticut	9,153	9,268	10,137	9,350	9,947	10,530	11,897	13,564	14,711	15,278	3.9
Maine	1,256	1,233	1,158	1,250	1,415	1,198	1,354	1,396	1,341	1,343	0.1
Massachusetts	33,838	35,313	38,698	41,258	46,486	51,240	55,447	59,436	62,926	68,192	8.4
New Hampshire	2,371	2,332	2,626	2,912	3,095	3,277	3,784	4,506	4,671	4,391	-6.0
New Jersey	14,785	14,246	13,844	15,155	15,634	17,082	19,196	21,228	22,708	22,924	1.0
New York	74,934	76,146	78,888	82,436	88,250	98,906	106,758	114,316	118,424	121,260	2.4
Pennsylvania	27,529	28,097	30,507	33,398	37,280	41,446	45,704	48,453	51,129	51,817	1.3
Rhode Island	4,114	4,318	4,911	5,054	5,254	5,549	5,872	5,409	5,378	5,478	1.9
Vermont	1,022	1,017	1,078	1,114	1,197	1,241	1,502	1,712	1,767	1,870	5.8
South	198,388	202,174	207,433	215,164	225,971	236,622	262,172	283,141	296,098	298,686	0.9
Alabama	6,814	6,364	6,340	6,450	7,092	7,451	7,901	8,561	9,549	9,300	-2.6
Arkansas	3,349	3,549	4,172	4,217	5,011	4,964	5,918	5,665	6,455	5,376	-16.7
Delaware	1,672	3,005	3,825	3,754	4,337	4,228	4,051	5,052	5,664	7,542	33.2
D.C.	8,485	8,563	7,951	8,419	9,232	9,980	10,556	11,120	12,204	12,230	0.2
Florida	30,386	29,708	29,719	32,567	32,746	36,249	39,377	43,462	45,718	46,516	1.7
Georgia	14,026	14,707	15,359	16,193	16,670	17,781	19,758	21,122	21,510	22,789	5.9
Kentucky	4,760	4,669	5,111	5,787	6,364	7,370	8,104	8,043	7,832	9,942	26.9
Louisiana	6,213	7,245	7,429	7,420	7,695	6,976	6,872	7,835	7,698	7,750	0.7
Maryland	14,232	14,498	13,422	13,969	15,522	16,121	16,862	18,304	19,501	19,671	0.9
Mississippi	2,589	2,467	2,537	2,621	2,699	2,840	3,101	3,533	3,765	3,450	-8.4
North Carolina	12,220	12,307	12,824	13,770	15,027	15,943	17,319	18,884	20,112	21,092	4.9
Oklahoma	8,460	8,445	8,626	8,722	9,050	8,913	9,928	10,330	9,789	8,945	-8.6
South Carolina	3,966	4,433	4,529	4,883	5,089	5,215	5,895	6,253	6,636	6,207	-6.5
Tennessee	5,690	6,155	6,399	7,004	7,312	8,436	9,507	9,094	9,957	8,870	-10.9
Texas	58,188	58,934	61,636	61,511	62,923	64,277	75,588	82,184	85,116	84,348	-0.9
Virginia	14,606	14,844	15,056	15,169	16,521	17,145	18,220	19,549	20,400	20,233	-0.8
West Virginia	2,732	2,281	2,498	2,708	2,681	2,733	3,215	4,150	4,192	4,425	5.6
Midwest	147,664	156,744	168,055	178,225	190,613	206,341	225,819	237,231	240,980	239,947	-0.4
Illinois	29,887	31,093	33,766	35,920	39,132	42,527	46,574	50,327	52,225	53,362	2.2
Indiana	17,098	18,569	20,112	22,194	24,408	26,406	28,104	29,219	30,600	29,994	-2.0
Iowa	9,016	9,647	10,404	11,164	11,540	11,318	12,220	12,711	12,488	13,362	7.0
Kansas	8,668	8,922	9,389	9,277	9,568	10,631	12,020	10,351	10,231	9,571	-6.5
Michigan	23,617	24,214	24,668	25,551	26,930	29,648	32,015	33,848	34,296	34,049	-0.7
Minnesota	10,848	11,550	12,091	12,735	13,232	13,765	14,438	14,941	15,389	15,695	2.0
Missouri	11,285	13,360	15,114	16,061	17,300	18,205	21,703	24,171	23,261	23,014	-1.1
Nebraska	4,335	4,142	4,194	4,372	5,142	5,292	5,774	5,910	6,089	6,091	0.0
North Dakota	2,607	2,884	3,106	3,182	3,087	2,773	2,677	2,571	2,393	2,179	-8.9
Ohio	20,725	22,370	24,709	26,427	28,401	32,498	35,761	37,752	38,680	37,583	-2.8
South Dakota	931	1,089	1,254	1,355	1,498	1,560	1,782	1,981	2,108	2,096	-0.6
Wisconsin	8,647	8,904	9,248	9,987	10,375	11,718	12,751	13,449	13,220	12,951	-2.0

(cont'd)

1.16 INTERNATIONAL STUDENTS BY U.S. STATE AND REGION, 2008/09–2017/18 (cont'd)

	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	% change from 2016/17
West	155,423	158,990	164,955	178,197	193,465	211,675	234,872	252,655	257,984	263,007	1.9
Alaska	596	515	604	603	643	542	533	488	419	414	-1.2
Arizona	10,787	10,676	11,398	12,738	13,322	15,442	20,437	22,212	22,670	23,203	2.4
California	93,124	94,279	96,535	102,789	111,379	121,647	135,130	149,328	156,879	161,942	3.2
Colorado	6,857	6,980	7,688	8,445	8,983	9,621	10,800	11,346	11,527	11,639	1.0
Hawaii	5,275	5,000	4,768	4,446	4,450	4,388	4,035	4,295	3,855	3,975	3.1
Idaho	2,147	2,015	2,112	2,956	3,247	3,810	4,592	4,501	3,733	3,574	-4.3
Montana	1,227	1,226	1,301	1,323	1,607	1,691	2,146	1,735	1,720	1,485	-13.7
Nevada	3,006	2,874	2,795	2,551	2,360	2,336	2,556	2,518	2,901	2,955	1.9
New Mexico	2,622	2,898	2,724	3,419	3,535	3,711	3,374	3,767	3,595	3,426	-4.7
Oregon	6,648	7,506	8,929	9,896	11,674	13,360	14,422	14,382	13,209	12,580	-4.8
Utah	6,301	7,562	7,203	7,761	8,291	8,449	8,622	8,302	8,520	8,254	-3.1
Washington	15,943	16,449	17,811	20,198	22,877	25,554	27,051	28,624	27,801	28,455	2.4
Wyoming	890	1,010	1,087	1,072	1,097	1,124	1,174	1,157	1,155	1,105	-4.3
Other	1,139	1,045	987	982	1,037	945	549	792	705	599	-15.0
Guam	33	32	*	*	*	*	*	*	*	*	*
Puerto Rico	952	863	858	888	936	849	453	703	609	527	-13.5
Virgin Islands	154	150	129	94	101	96	96	89	96	72	-25.0
U.S. TOTAL	671,616	690,923	723,277	764,495	819,644	886,052	974,926	1,043,839	1,078,822	1,094,792	1.5

* Did not report

1.17 INTERNATIONAL STUDENTS AS A SHARE OF TOTAL HIGHER EDUCATION ENROLLMENT, TOP 20 STATES, 2017/18

	Total students*	International students	% int'l		Total students*	International students	% int'l		
1	Massachusetts	505,723	68,192	13.5	11	California	2,700,106	161,942	6.0
2	District of Columbia	93,040	12,230	13.1	11	Hawaii	65,858	3,975	6.0
3	Delaware	61,139	7,542	12.3	13	Michigan	583,035	34,049	5.8
4	New York	1,273,651	121,260	9.5	14	Missouri	401,094	23,014	5.7
5	Washington	366,162	28,455	7.8	14	Ohio	658,229	37,583	5.7
6	Connecticut	198,011	15,278	7.7	16	Maryland	365,667	19,671	5.4
7	Indiana	419,203	29,994	7.2	16	New Jersey	421,377	22,924	5.4
8	Pennsylvania	725,770	51,817	7.1	18	Oregon	236,235	12,580	5.3
9	Illinois	777,720	53,362	6.9	18	Texas	1,603,259	84,348	5.3
10	Rhode Island	83,348	5,478	6.6	20	Iowa	266,513	13,362	5.0

* Data from the National Center for Education Statistics (NCES), reflecting enrollment in fall 2016, the most recent year for which data were available.

1.18 TOP 5 PLACES OF ORIGIN FOR THE TOP 15 U.S. STATES HOSTING INTERNATIONAL STUDENTS, 2017/18

1 CALIFORNIA	%	6 PENNSYLVANIA	%	11 WASHINGTON	%
1 China	41.1	1 China	40.8	1 China	38.8
2 India	12.4	2 India	15.8	2 Vietnam	8.4
3 South Korea	5.7	3 Saudi Arabia	6.2	3 South Korea	6.3
4 Taiwan	3.5	4 South Korea	5.0	4 Japan	5.9
5 Japan	3.1	5 Canada	2.4	5 India	5.9
State total	161,942	State total	51,817	State total	28,455
% of U.S. total	14.8	% of U.S. total	4.7	% of U.S. total	2.6
2 NEW YORK	%	7 FLORIDA	%	12 ARIZONA	%
1 China	39.3	1 China	17.8	1 China	35.5
2 India	16.7	2 India	14.0	2 India	25.0
3 South Korea	6.7	3 Venezuela	7.8	3 Saudi Arabia	7.2
4 Canada	4.0	4 Brazil	4.9	4 Kuwait	5.5
5 Taiwan	2.1	5 Saudi Arabia	4.0	5 South Korea	2.5
State total	121,260	State total	46,516	State total	23,203
% of U.S. total	11.1	% of U.S. total	4.2	% of U.S. total	2.1
3 TEXAS	%	8 OHIO	%	13 MISSOURI	%
1 India	25.1	1 China	43.0	1 India	31.6
2 China	18.4	2 India	16.3	2 China	28.8
3 Mexico	7.6	3 Saudi Arabia	8.6	3 Saudi Arabia	6.4
4 Vietnam	6.0	4 South Korea	3.2	4 South Korea	3.5
5 South Korea	4.0	5 Kuwait	2.0	5 Nepal	2.1
State total	84,348	State total	37,583	State total	23,014
% of U.S. total	7.7	% of U.S. total	3.4	% of U.S. total	2.1
4 MASSACHUSETTS	%	9 MICHIGAN	%	14 NEW JERSEY	%
1 China	34.2	1 China	34.4	1 China	38.4
2 India	16.7	2 India	20.9	2 India	28.7
3 South Korea	4.5	3 Saudi Arabia	5.5	3 South Korea	4.5
4 Canada	3.7	4 Canada	5.5	4 Canada	1.8
5 Saudi Arabia	2.2	5 South Korea	5.3	5 Saudi Arabia	1.5
State total	68,192	State total	34,049	State total	22,924
% of U.S. total	6.2	% of U.S. total	3.1	% of U.S. total	2.1
5 ILLINOIS	%	10 INDIANA	%	15 GEORGIA	%
1 China	35.0	1 China	33.5	1 China	30.4
2 India	27.6	2 India	23.5	2 India	16.9
3 South Korea	5.7	3 Saudi Arabia	6.7	3 South Korea	9.1
4 Saudi Arabia	2.6	4 South Korea	6.4	4 Saudi Arabia	3.3
5 Taiwan	2.0	5 Taiwan	2.2	5 Nigeria	2.1
State total	53,362	State total	29,994	State total	22,789
% of U.S. total	4.9	% of U.S. total	2.7	% of U.S. total	2.1

1.19 TOP 50 METROPOLITAN AREAS* HOSTING INTERNATIONAL STUDENTS, 2016/17 & 2017/18

	No. of institutions	2016/17 students	2017/18 students	% of total	% change	
1	New York–Newark–Jersey City, NY–NJ–PA metro area	111	97,492	99,511	9.1	2.1
2	Los Angeles–Long Beach–Anaheim, CA metro area	66	70,005	71,499	6.5	2.1
3	Boston–Cambridge–Newton, MA–NH metro area	50	53,979	58,972	5.4	9.2
4	Chicago–Naperville–Elgin, IL–IN–WI metro area	57	33,068	33,160	3.0	0.3
5	Dallas–Fort Worth–Arlington, TX metro area	23	29,374	29,225	2.7	-0.5
6	San Francisco–Oakland–Hayward, CA metro area	32	27,449	27,913	2.5	1.7
7	Washington–Arlington–Alexandria, DC–VA–MD–WV metro area	23	26,691	26,833	2.5	0.5
8	Philadelphia–Camden–Wilmington, PA–NJ–DE–MD metro area	41	24,195	26,496	2.4	9.5
9	Seattle–Tacoma–Bellevue, WA metro area	26	21,990	22,452	2.1	2.1
10	Houston–The Woodlands–Sugar Land, TX metro area	18	20,856	21,115	1.9	1.2
11	San Jose–Sunnyvale–Santa Clara, CA metro area	12	18,044	18,473	1.7	2.4
12	San Diego–Carlsbad, CA metro area	18	15,940	16,586	1.5	4.1
13	Phoenix–Mesa–Scottsdale, AZ metro area	18	15,795	16,287	1.5	3.1
14	Pittsburgh, PA metro area	20	14,107	15,242	1.4	8.0
15	Miami–Fort Lauderdale–West Palm Beach, FL metro area	17	15,002	15,139	1.4	0.9
16	Atlanta–Sandy Springs–Roswell, GA metro area	19	13,889	14,400	1.3	3.7
17	Champaign–Urbana, IL metro area	2	12,727	13,670	1.2	7.4
18	Lafayette–West Lafayette, IN metro area	1	11,288	11,044	1.0	-2.2
19	Baltimore–Columbia–Towson, MD metro area	15	10,372	10,367	0.9	0.0
20	Minneapolis–St. Paul–Bloomington, MN–WI metro area	22	9,326	9,402	0.9	0.8
21	Ann Arbor, MI metro area	2	9,043	9,242	0.8	2.2
22	State College, PA metro area	1	9,134	8,636	0.8	-5.5
23	Tampa–St. Petersburg–Clearwater, FL metro area	8	8,073	8,630	0.8	6.9
23	Sacramento–Roseville–Arden–Arcade, CA metro area	7	7,400	8,416	0.8	13.7
25	Rochester, NY metro area	12	8,089	8,310	0.8	2.7
26	Cincinnati, OH–KY–IN metro area	8	7,701	8,299	0.8	7.8
27	Columbus, OH metro area	11	8,693	8,134	0.7	-6.4
28	Buffalo–Cheektowaga–Niagara Falls, NY metro area	9	8,230	8,069	0.7	-2.0
29	Austin–Round Rock, TX metro area	7	7,800	7,922	0.7	1.6
30	Lansing–East Lansing, MI metro area	2	7,887	7,746	0.7	-1.8
31	St. Louis, MO–IL metro area	21	7,435	7,702	0.7	3.6
32	Bloomington, IN metro area	1	7,502	7,343	0.7	-2.1
33	Madison, WI metro area	3	7,033	7,297	0.7	3.8
34	Detroit–Warren–Dearborn, MI metro area	14	7,413	7,275	0.7	-1.9
35	Gainesville, FL metro area	2	7,412	7,193	0.7	-3.0
36	Ithaca, NY metro area	3	6,627	6,986	0.6	5.4
37	College Station–Bryan, TX metro area	1	6,960	6,894	0.6	-0.9
38	Syracuse, NY metro area	9	6,499	6,765	0.6	4.1
39	Raleigh, NC metro area	6	6,001	6,542	0.6	9.0
40	Durham–Chapel Hill, NC metro area	4	6,238	6,473	0.6	3.8
41	Providence–Warwick, RI–MA metro area	15	6,396	6,442	0.6	0.7
42	Orlando–Kissimmee–Sanford, FL metro area	5	5,776	6,334	0.6	9.7
43	Hartford–West Hartford–East Hartford, CT metro area	9	5,702	6,065	0.6	6.4
44	Springfield, MA metro area	10	5,160	5,536	0.5	7.3

(cont'd)

1.19 TOP 50 METROPOLITAN AREAS* HOSTING INTERNATIONAL STUDENTS, 2016/17 & 2017/18 (cont'd)

	No. of institutions	2016/17 students	2017/18 students	% of total	% change
45 Cleveland–Elyria, OH metro area	13	5,643	5,373	0.5	-4.8
46 New Haven–Milford, CT metro area	7	4,984	5,280	0.5	5.9
47 Tucson, AZ metro area	2	5,179	5,202	0.5	0.4
48 Riverside–San Bernardino–Ontario, CA metro area	11	5,039	5,010	0.5	-0.6
49 Albany–Schenectady–Troy, NY metro area	14	4,486	4,933	0.5	10.0
50 Ames, IA metro area	1	4,749	4,846	0.4	2.0

* Metropolitan areas used in *Open Doors* are based on Core Based Statistical Areas (CBSA) defined by the U.S. Office of Management and Budget (OMB).

1.20 TOP 20 METROPOLITAN AREAS* HOSTING INTERNATIONAL STUDENTS, 2008/09–2017/18

	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	% change from 2016/17
1 New York, NY	59,322	60,791	61,884	64,823	69,018	77,779	84,713	93,213	97,492	99,511	2.1
2 Los Angeles, CA	42,897	42,103	43,045	45,542	50,155	54,891	59,842	66,483	70,005	71,499	2.1
3 Boston, MA	29,009	29,276	32,969	35,532	39,829	43,801	47,895	51,072	53,979	58,972	9.2
4 Chicago, IL	19,447	19,706	21,555	22,644	24,072	26,437	28,829	32,119	33,068	33,160	0.3
5 Dallas, TX	15,818	16,054	17,472	17,646	20,039	20,414	23,588	26,972	29,374	29,225	-0.5
6 San Francisco, CA	16,544	17,633	18,444	20,439	21,956	24,030	25,204	27,417	27,449	27,913	1.7
7 Washington, DC	19,472	19,530	18,224	18,763	20,541	21,663	22,672	24,570	26,691	26,833	0.5
8 Philadelphia, PA	14,259	12,279	13,441	17,212	19,058	20,168	21,273	22,974	24,195	26,496	9.5
9 Seattle, WA	11,790	12,174	13,147	15,020	17,213	19,391	21,133	22,684	21,990	22,452	2.1
10 Houston, TX	16,192	17,395	17,982	17,529	17,266	16,983	18,623	20,641	20,856	21,115	1.2
TOP 10 TOTAL	244,750	246,941	258,163	275,150	299,147	325,557	353,772	388,145	405,099	417,176	3.0
11 San Jose, CA	11,678	10,847	11,740	11,977	12,212	13,405	14,822	17,073	18,044	18,473	2.4
12 San Diego, CA	6,863	7,632	7,712	7,989	8,977	10,095	12,283	14,210	15,940	16,586	4.1
13 Phoenix, AZ	7,010	7,042	7,088	8,102	8,073	10,105	13,975	15,330	15,795	16,287	3.1
14 Pittsburgh, PA	6,928	8,419	9,433	7,729	8,870	11,253	12,517	13,528	14,107	15,242	8.0
15 Miami, FL	11,101	11,366	10,424	11,706	11,846	12,800	13,489	14,541	15,002	15,139	0.9
16 Atlanta, GA	9,713	9,689	10,412	10,775	10,646	11,425	12,518	13,206	13,889	14,400	3.7
17 Champaign–Urbana, IL	6,878	7,619	8,262	9,313	10,093	11,138	11,522	12,412	12,727	13,670	7.4
18 Lafayette, IN	6,180	6,946	7,594	8,597	9,544	9,988	10,230	10,563	11,288	11,044	-2.2
19 Baltimore, MD	6,887	7,136	6,822	6,973	8,079	8,292	8,892	9,581	10,372	10,367	0.0
20 Minneapolis–St. Paul, MN	6,029	6,440	6,944	7,477	8,001	8,563	9,183	9,176	9,326	9,402	0.8
TOP 20 TOTAL	324,017	330,077	344,594	365,788	395,488	432,621	473,203	517,765	541,589	557,786	3.0

* Metropolitan areas used in *Open Doors* are based on Core Based Statistical Areas (CBSA) defined by the U.S. Office of Management and Budget (OMB).

1.21 TOP 10 PLACES OF ORIGIN FOR THE TOP 15 METROPOLITAN AREAS* HOSTING INTERNATIONAL STUDENTS, 2017/18

1 NEW YORK, NY			4 CHICAGO, IL			7 WASHINGTON, DC		
	%			%			%	
1	China	40.2	1	China	31.9	1	China	33.5
2	India	16.6	2	India	30.0	2	India	13.7
3	South Korea	6.6	3	South Korea	4.9	3	Saudi Arabia	6.8
4	Canada	3.0	4	Saudi Arabia	3.1	4	South Korea	4.5
5	Taiwan	2.2	5	Canada	1.9	5	Vietnam	2.2
6	Turkey	1.4	6	Spain	1.9	6	Nigeria	1.8
7	Brazil	1.3	7	Taiwan	1.7	7	Taiwan	1.7
8	France	1.3	8	Iran	1.4	8	Canada	1.5
9	United Kingdom	1.2	9	Turkey	1.1	9	Brazil	1.4
10	Germany	1.2	10	Nigeria	1.0	10	Iran	1.2
	Metro area total	99,511		Metro area total	33,160		Metro area total	26,833
	% of U.S. total	9.1		% of U.S. total	3.0		% of U.S. total	2.5
2 LOS ANGELES, CA			5 DALLAS, TX			8 PHILADELPHIA, PA		
	%			%			%	
1	China	41.3	1	India	37.6	1	China	37.7
2	India	13.0	2	China	20.2	2	India	18.9
3	South Korea	6.2	3	Nepal	7.3	3	South Korea	4.5
4	Japan	3.4	4	Vietnam	5.4	4	Saudi Arabia	4.3
5	Taiwan	3.3	5	South Korea	3.0	5	Canada	2.8
6	Vietnam	3.1	6	Taiwan	2.2	6	Vietnam	2.1
7	Saudi Arabia	2.3	7	Saudi Arabia	2.1	7	Kuwait	1.8
8	Canada	2.1	8	Nigeria	2.0	8	Taiwan	1.5
9	Indonesia	1.8	9	Mexico	1.5	9	United Kingdom	1.2
10	Hong Kong	1.3	10	Iran	1.5	10	Turkey	1.1
	Metro area total	71,499		Metro area total	29,225		Metro area total	26,496
	% of U.S. total	6.5		% of U.S. total	2.7		% of U.S. total	2.4
3 BOSTON, MA			6 SAN FRANCISCO, CA			9 SEATTLE, WA		
	%			%			%	
1	China	34.1	1	China	40.7	1	China	41.5
2	India	16.1	2	India	8.2	2	Vietnam	8.7
3	South Korea	4.7	3	South Korea	7.4	3	South Korea	7.0
4	Canada	4.1	4	Taiwan	5.0	4	India	6.1
5	Saudi Arabia	2.2	5	Indonesia	3.0	5	Taiwan	5.4
6	Taiwan	2.1	6	Canada	2.6	6	Japan	5.3
7	Vietnam	1.9	7	Japan	2.3	7	Indonesia	4.7
8	Brazil	1.6	8	Vietnam	2.0	8	Hong Kong	3.2
9	United Kingdom	1.4	9	Thailand	1.6	9	Saudi Arabia	1.6
10	Turkey	1.3	10	Hong Kong	1.6	10	Thailand	1.3
	Metro area total	58,972		Metro area total	27,913		Metro area total	22,452
	% of U.S. total	5.4		% of U.S. total	2.5		% of U.S. total	2.1

(cont'd)

10 HOUSTON, TX	%	12 SAN DIEGO, CA	%	14 PITTSBURGH, PA	%
1 India	16.5	1 China	45.2	1 China	47.0
2 China	16.2	2 India	11.8	2 India	21.4
3 Vietnam	11.7	3 South Korea	5.4	3 Saudi Arabia	6.0
4 Mexico	9.6	4 Kuwait	3.9	4 South Korea	3.6
5 Nigeria	4.5	5 Japan	3.2	5 Taiwan	2.7
6 Venezuela	3.7	6 Taiwan	3.0	6 Canada	2.3
7 Pakistan	2.5	7 Saudi Arabia	2.5	7 Japan	1.2
8 South Korea	2.2	8 Brazil	2.0	8 Turkey	0.9
9 Nepal	1.9	9 Germany	1.9	9 Singapore	0.8
10 Saudi Arabia	1.7	10 Vietnam	1.7	10 Iran	0.7
Metro area total	21,115	Metro area total	16,586	Metro area total	15,242
% of U.S. total	1.9	% of U.S. total	1.5	% of U.S. total	1.4
11 SAN JOSE, CA	%	13 PHOENIX, AZ	%	15 MIAMI, FL	%
1 China	28.0	1 China	34.6	1 Venezuela	17.2
2 India	23.7	2 India	32.1	2 China	16.1
3 Vietnam	5.2	3 Saudi Arabia	6.4	3 Brazil	5.4
4 South Korea	4.4	4 Kuwait	4.2	4 Colombia	3.9
5 Taiwan	3.3	5 South Korea	2.2	5 India	3.9
6 Canada	3.3	6 Taiwan	1.9	6 Saudi Arabia	3.3
7 Japan	2.9	7 Japan	1.3	7 Kuwait	2.8
8 Indonesia	1.9	8 Iran	1.2	8 Canada	2.8
9 Hong Kong	1.6	9 United Arab Emirates	1.2	9 Jamaica	1.9
10 Singapore	1.4	10 Canada	1.2	10 Spain	1.7
Metro area total	18,473	Metro area total	16,287	Metro area total	15,139
% of U.S. total	1.7	% of U.S. total	1.5	% of U.S. total	1.4

* Metropolitan areas in *Open Doors* based on Core Based Statistical Areas (CBSA) defined by the U.S. Office of Management and Budget (OMB).

1.22 INTERNATIONAL STUDENTS BY ACADEMIC LEVEL, SECTOR, AND SIZE OF INSTITUTION, 2017/18

	% of international student enrollment				
	Undergraduate	Graduate	Non-degree	OPT	All levels
Sector					
Public	68.5	56.9	72.1	59.7	62.9
Private not-for-profit	30.0	42.2	26.2	38.7	35.7
Private for-profit	1.5	0.9	1.6	1.5	1.5
Size of institution					
Very small (under 1,000)	0.9	1.0	0.3	0.4	1.0
Small (1,000–4,999)	12.8	5.2	9.0	5.7	9.4
Mid-size (5,000–9,999)	12.6	11.3	12.6	13.1	12.4
Large (10,000–19,999)	20.9	20.0	22.2	21.3	20.7
Very large (20,000 and above)	52.7	62.6	55.9	59.6	56.5
TOTAL INTERNATIONAL STUDENTS	442,746	382,953	65,631	203,462	1,094,792

Note: Percent distributions may not sum to 100.0 because of rounding.

1.23 INTERNATIONAL STUDENTS BY INSTITUTIONAL TYPE AND ACADEMIC LEVEL, 2017/18

	Enrollment	% of total	Academic level (%)			
			Undergraduate	Graduate	Non-degree	OPT
Doctorate-granting universities	762,311	69.6	57.2	84.9	61.8	78.7
Master's colleges & universities	160,580	14.7	15.2	11.2	17.1	15.5
Baccalaureate colleges	37,090	3.4	6.5	0.4	3.1	1.6
Associate's colleges	94,562	8.6	17.5	0.0	16.0	1.4
Special focus institutions	40,249	3.7	3.6	3.5	2.0	2.8
TOTAL INTERNATIONAL STUDENTS	1,094,792	100.0	100.0	100.0	100.0	100.0

Note: Percent distributions may not sum to 100.0 because of rounding.

1.24 INTERNATIONAL STUDENTS BY INSTITUTIONAL TYPE, 2016/17 & 2017/18

	2016/17 students	2017/18 students	% change
Doctorate-granting universities	747,175	762,311	2.0
Doctoral universities (highest research activity)	540,185	557,956	3.3
Doctoral universities (higher research activity)	143,965	142,432	-1.1
Doctoral universities (moderate research activity)	63,025	61,923	-1.7
Master's colleges & universities	162,418	160,580	-1.1
Master's colleges & universities (larger programs)	132,735	132,319	-0.3
Master's colleges & universities (medium programs)	20,708	19,738	-4.7
Master's colleges & universities (small programs)	8,975	8,523	-5.0
Baccalaureate colleges	36,073	37,090	2.8
Baccalaureate colleges (arts and sciences focus)	22,869	23,246	1.6
Baccalaureate colleges (diverse fields)	13,204	13,844	4.8
Associate's Colleges	96,472	94,562	-2.0
Associate's colleges (high transfer)	58,851	58,221	-1.1
Associate's colleges (high vocational and technical)	2,527	2,446	-3.2
Associate's colleges (mixed transfer/vocational and technical)	18,677	17,389	-6.9
Baccalaureate/associate's colleges	16,417	16,506	0.5
Special focus institutions	36,684	40,249	9.7
Arts, music, and design schools	22,575	25,693	13.8
Business and management schools	5,167	5,366	3.9
Engineering schools	593	640	7.9
Faith-related institutions	1,885	1,670	-11.4
Law schools	121	47	-61.2
Medical schools and centers	3,886	4,295	10.5
Other health professions schools	2,249	2,311	2.8
Other special focus institutions	166	146	-12.0
Other technology-related schools	42	81	92.9
Tribal colleges	0	0	0.0
ALL INSTITUTIONS	1,078,822	1,094,792	1.5

1.25 TOP 25 PLACES OF ORIGIN OF INTERNATIONAL STUDENTS BY INSTITUTIONAL TYPE, 2017/18

Doctorate-granting universities		Master's colleges & universities		Baccalaureate colleges		Associate's colleges		Special focus institutions		
	%		%		%		%		%	
1	China	38.2	India	24.0	China	24.9	China	19.8	China	34.2
2	India	18.7	China	16.5	India	6.4	Vietnam	11.1	South Korea	11.5
3	South Korea	4.8	Saudi Arabia	9.6	South Korea	5.2	South Korea	6.0	India	9.5
4	Saudi Arabia	3.5	South Korea	3.8	Canada	4.7	Japan	5.7	Taiwan	4.7
5	Canada	2.3	Nepal	2.6	Vietnam	3.9	Mexico	3.8	Canada	4.3
6	Taiwan	2.1	Canada	2.6	Japan	3.5	Nepal	3.7	Saudi Arabia	2.8
7	Iran	1.5	Vietnam	2.5	Saudi Arabia	2.6	Brazil	3.4	Mexico	1.6
8	Mexico	1.2	Japan	2.4	United Kingdom	2.6	Venezuela	3.1	Brazil	1.4
9	Vietnam	1.2	Nigeria	1.9	Brazil	2.0	India	2.6	Germany	1.3
10	Brazil	1.1	Germany	1.5	Nepal	1.7	Saudi Arabia	2.2	Japan	1.3
11	Japan	1.1	United Kingdom	1.5	Mexico	1.7	Taiwan	1.9	Colombia	1.2
12	Kuwait	1.1	Taiwan	1.4	Pakistan	1.6	Nigeria	1.8	Thailand	1.2
13	Turkey	1.0	Brazil	1.3	Nigeria	1.4	Indonesia	1.8	Vietnam	1.2
14	Nigeria	1.0	Mexico	1.1	Spain	1.3	Colombia	1.5	Indonesia	1.1
15	United Kingdom	0.9	France	1.0	France	1.3	Hong Kong	1.4	Turkey	1.1
16	Malaysia	0.8	Spain	0.9	Germany	1.2	Canada	1.2	Venezuela	1.1
17	Germany	0.8	Kuwait	0.8	Ghana	1.1	Pakistan	1.0	Hong Kong	1.1
18	Bangladesh	0.8	Colombia	0.8	Kenya	1.0	Turkey	0.9	Nigeria	1.0
19	France	0.8	Venezuela	0.7	Hong Kong	1.0	Thailand	0.9	United Kingdom	0.9
20	Nepal	0.7	Turkey	0.7	Philippines	1.0	Sweden	0.9	Russia	0.7
21	Indonesia	0.7	Malaysia	0.7	Taiwan	0.9	United Kingdom	0.8	Sweden	0.7
22	Spain	0.7	Pakistan	0.7	Australia	0.9	Russia	0.7	Italy	0.7
23	Pakistan	0.6	Indonesia	0.7	Malaysia	0.8	Philippines	0.7	France	0.6
24	Colombia	0.6	Bangladesh	0.6	Bahamas	0.8	France	0.7	Singapore	0.6
25	Thailand	0.6	Sweden	0.5	Ethiopia	0.8	El Salvador	0.6	Ecuador	0.5
WORLD TOTAL		762,311		160,580		37,090		94,562		40,249

Read table as: "Of the 762,311 international students enrolled at doctorate institutions, 38.2 percent are from China."

1.26 HIGHER EDUCATION RECEIPTS FOR SELECTED PLACES OF ORIGIN, 2009–2017

(millions of U.S. dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	% of total	% change
WORLD TOTAL	19,689	20,937	22,823	24,710	27,241	30,795	35,760	39,425	42,400	100.0	7.5
China	3,049	4,014	5,123	6,420	8,041	9,793	11,429	12,551	13,889	32.8	10.7
India	3,077	3,199	3,269	3,273	3,272	3,648	5,014	6,543	7,521	17.7	14.9
European Union	1,800	1,820	1,895	1,983	2,057	2,224	2,452	2,584	2,754	6.5	6.6
South Korea	2,115	2,146	2,265	2,307	2,310	2,333	2,303	2,251	2,286	5.4	1.6
Saudi Arabia	362	452	688	1,016	1,334	1,747	2,061	2,160	1,876	4.4	-13.1
Canada	917	903	915	922	971	1,054	1,076	1,088	1,141	2.7	4.9
Vietnam	*	*	*	*	542	585	694	818	881	2.1	7.7
Taiwan	787	777	758	731	707	712	739	774	824	1.9	6.5
Mexico	431	*	433	450	473	508	605	617	633	1.5	2.6
Japan	800	709	640	613	595	605	620	636	627	1.5	-1.4
Brazil	243	*	265	280	340	473	820	676	477	1.1	-29.4

* Data not available from the U.S. Department of Commerce

Source: Bureau of Economic Analysis, U.S. Department of Commerce, www.bea.gov/international

1.27 FINANCIAL CONTRIBUTIONS OF INTERNATIONAL STUDENTS TO U.S. STATES AND TERRITORIES, 2017/18

	Total int'l students	Total \$ contribution		Total int'l students	Total \$ contribution		Total int'l students	Total \$ contribution
Alabama	9,300	287,709,487	Louisiana	7,750	259,454,570	Oklahoma	8,945	285,723,340
Alaska	414	12,103,952	Maine	1,343	48,592,610	Oregon	12,580	462,929,155
Arizona	23,203	717,210,762	Maryland	19,671	717,818,298	Pennsylvania	51,817	1,983,220,360
Arkansas	5,376	148,010,555	Massachusetts	68,192	3,028,822,854	Puerto Rico	527	10,724,646
California	161,942	6,559,063,116	Michigan	34,049	1,199,250,706	Rhode Island	5,478	256,362,761
Colorado	11,639	458,317,871	Minnesota	15,695	473,641,581	South Carolina	6,207	191,734,450
Connecticut	15,278	583,607,473	Mississippi	3,450	90,247,334	South Dakota	2,096	42,374,994
Delaware	7,542	176,689,847	Missouri	23,014	627,057,127	Tennessee	8,870	323,782,610
D.C.	12,230	557,278,931	Montana	1,485	46,864,636	Texas	84,348	2,244,651,077
Florida	46,516	1,558,474,236	Nebraska	6,091	180,925,397	Utah	8,254	215,199,790
Georgia	22,789	808,582,868	Nevada	2,955	98,938,503	Vermont	1,870	87,834,755
Hawaii	3,975	114,183,537	New Hampshire	4,391	155,392,388	Virgin Islands	72	2,320,287
Idaho	3,574	87,465,891	New Jersey	22,924	823,657,043	Virginia	20,233	711,484,265
Illinois	53,362	1,802,125,887	New Mexico	3,426	95,695,963	Washington	28,455	917,271,089
Indiana	29,994	1,015,911,912	New York	121,260	4,994,230,578	West Virginia	4,425	135,457,424
Iowa	13,362	438,088,660	North Carolina	21,092	670,556,956	Wisconsin	12,951	406,707,955
Kansas	9,571	260,192,837	North Dakota	2,179	51,977,086	Wyoming	1,105	25,844,542
Kentucky	9,942	330,061,905	Ohio	37,583	1,218,759,468	U.S. TOTAL	1,094,792	39,000,586,325

Source: NAFSA: Association of International Educators. Analysis prepared by Jason Baumgartner of Indiana University–Bloomington, based on data from *Open Doors* and other sources. For more information, see <http://www.nafsa.org/economicvalue>.

1.28 INTERNATIONAL STUDENTS' PRIMARY SOURCE OF FUNDING BY ACADEMIC LEVEL, 2017/18

	Students	% of total	Academic level (%)			
			Undergraduate	Graduate	Non-degree	OPT
International funding sources	705,767	64.5	90.7	64.8	85.5	0.0
Personal and family	641,318	58.6	82.3	59.9	72.6	0.0
Foreign government or university	56,549	5.2	7.7	3.8	11.9	0.0
Foreign private sponsor	6,301	0.6	0.6	0.9	0.8	0.0
International organization	1,599	0.1	0.1	0.2	0.2	0.0
U.S. funding sources	383,427	35.0	8.5	34.9	13.4	100.0
Current employment	205,642	18.8	0.0	0.5	0.3	100.0
U.S. college or university*	172,531	15.8	8.1	33.8	11.5	0.0
U.S. private sponsor	2,657	0.2	0.3	0.2	0.8	0.0
U.S. government	2,597	0.2	0.1	0.4	0.8	0.0
Other sources	5,598	0.5	0.7	0.4	1.2	0.0
TOTAL INTERNATIONAL STUDENTS	1,094,792	100.0	442,746	382,953	65,631	203,462

Read table as: "Of the 442,746 international undergraduate students, 82.3 percent rely primarily on personal and family funds to pay for their studies."

* Funding from U.S. colleges or universities includes teaching and research assistantships, which are often federal government research grants disbursed to the student through the institution.

Note: Percent distributions may not sum to 100.0 because of rounding.

1.29 INTERNATIONAL STUDENTS' PRIMARY SOURCE OF FUNDING BY INSTITUTIONAL TYPE, 2017/18

	% of students				
	Doctorate-granting universities	Master's colleges & universities	Baccalaureate colleges	Associate's colleges	Special focus institutions
International funding sources	60.2	70.4	57.3	93.8	71.1
Personal and family	54.7	58.8	52.3	90.2	67.1
Foreign government or university	4.8	11.2	3.9	3.0	3.3
Foreign private sponsor	0.6	0.3	0.4	0.6	0.5
International organization	0.1	0.1	0.7	0.0	0.2
U.S. funding sources	39.2	29.2	42.2	6.1	27.8
Current employment	20.8	20.9	9.1	3.2	16.3
U.S. college or university*	18.1	7.8	32.0	1.7	11.2
U.S. private sponsor	0.1	0.4	0.7	0.8	0.2
U.S. government	0.2	0.1	0.4	0.4	0.1
Other sources	0.6	0.4	0.5	0.1	1.1
TOTAL INTERNATIONAL STUDENTS	762,311	160,580	37,090	94,562	40,249

Read table as: "Of the 762,311 international students enrolled at doctorate institutions, 54.7 percent rely primarily on personal and family funds to pay for their studies."

* Funding from U.S. colleges or universities includes teaching and research assistantships, which are often federal government research grants disbursed to the student through the institution.

1.30 TOP 25 INSTITUTIONS HOSTING INTERNATIONAL STUDENTS, 2016/17 & 2017/18

				2016/17	2017/18	% change
1	New York University	New York	NY	17,326	17,552	1.3
2	University of Southern California	Los Angeles	CA	14,327	16,075	12.2
3	Northeastern University—Boston	Boston	MA	13,201	14,905	12.9
4	Columbia University	New York	NY	14,096	14,615	3.7
5	Arizona State University—Tempe	Tempe	AZ	13,164	13,459	2.2
6	University of Illinois—Urbana-Champaign	Champaign	IL	12,454	13,445	8.0
7	University of California—Los Angeles	Los Angeles	CA	12,199	12,017	-1.5
8	Purdue University—West Lafayette	West Lafayette	IN	11,288	11,044	-2.2
9	University of California—San Diego	La Jolla	CA	9,065	9,883	9.0
10	Boston University	Boston	MA	8,992	9,742	8.3
11	University of Texas—Dallas	Richardson	TX	9,305	9,713	4.4
12	University of California—Berkeley	Berkeley	CA	8,000	9,331	16.6
13	University of Washington	Seattle	WA	8,019	8,902	11.0
14	Pennsylvania State University—University Park	University Park	PA	9,134	8,636	-5.5
15	Carnegie Mellon University	Pittsburgh	PA	7,653	8,604	12.4
16	University of Michigan—Ann Arbor	Ann Arbor	MI	8,163	8,442	3.4
17	University of California—Irvine	Irvine	CA	6,792	7,902	16.3
18	Michigan State University	East Lansing	MI	7,779	7,624	-2.0
19	Indiana University—Bloomington	Bloomington	IN	7,502	7,343	-2.1
20	University of California—Davis	Davis	CA	6,266	7,316	16.8
21	University of Minnesota—Twin Cities	Minneapolis	MN	7,197	7,212	0.2
22	SUNY University at Buffalo	Buffalo	NY	7,252	7,126	-1.7
23	Ohio State University—Columbus	Columbus	OH	7,684	7,110	-7.5
24	University of Wisconsin—Madison	Madison	WI	6,769	7,080	4.6
25	Texas A&M University—College Station	College Station	TX	6,960	6,894	-0.9
TOP 25 TOTAL (23.0% of all international students)				240,587	251,972	4.7

1.31 INSTITUTIONS HOSTING 1,000 OR MORE INTERNATIONAL STUDENTS, RANKED BY INTERNATIONAL STUDENT TOTAL, 2017/18

1	New York University	New York	NY	17,552		
2	University of Southern California	Los Angeles	CA	16,075		
3	Northeastern University—Boston	Boston	MA	14,905		
4	Columbia University	New York	NY	14,615		
5	Arizona State University—Tempe	Tempe	AZ	13,459		
6	University of Illinois—Urbana-Champaign	Champaign	IL	13,445		
7	University of California—Los Angeles	Los Angeles	CA	12,017		
8	Purdue University—West Lafayette	West Lafayette	IN	11,044		
9	University of California—San Diego	La Jolla	CA	9,883		
10	Boston University	Boston	MA	9,742		
11	University of Texas—Dallas	Richardson	TX	9,713		
12	University of California—Berkeley	Berkeley	CA	9,331		(cont'd)

1.31 INSTITUTIONS HOSTING 1,000 OR MORE INTERNATIONAL STUDENTS, 2017/18 (cont'd)

13	University of Washington	Seattle	WA	8,902
14	Pennsylvania State University—University Park	University Park	PA	8,636
15	Carnegie Mellon University	Pittsburgh	PA	8,604
16	University of Michigan—Ann Arbor	Ann Arbor	MI	8,442
17	University of California—Irvine	Irvine	CA	7,902
18	Michigan State University	East Lansing	MI	7,624
19	Indiana University—Bloomington	Bloomington	IN	7,343
20	University of California—Davis	Davis	CA	7,316
21	University of Minnesota—Twin Cities	Minneapolis	MN	7,212
22	SUNY University at Buffalo	Buffalo	NY	7,126
23	Ohio State University—Columbus	Columbus	OH	7,110
24	University of Wisconsin—Madison	Madison	WI	7,080
25	Texas A&M University—College Station	College Station	TX	6,894
26	University of Florida	Gainesville	FL	6,885
27	University of Pennsylvania	Philadelphia	PA	6,819
28	Cornell University	Ithaca	NY	6,775
29	Rutgers University—New Brunswick	New Brunswick	NJ	6,754
30	University of Texas—Arlington	Arlington	TX	6,429
31	University of Maryland—College Park	College Park	MD	6,378
32	University of Texas—Austin	Austin	TX	6,256
33	University of South Florida—Tampa	Tampa	FL	6,219
34	Houston Community College System	Houston	TX	6,118
35	Harvard University	Cambridge	MA	6,117
36	North Carolina State University	Raleigh	NC	6,046
37	Georgia Institute of Technology	Atlanta	GA	6,029
38	SUNY Stony Brook University	Stony Brook	NY	5,969
39	Illinois Institute of Technology	Chicago	IL	5,756
40	Syracuse University	Syracuse	NY	5,734
41	Stanford University	Stanford	CA	5,650
42	University of Houston	Houston	TX	5,421
43	San Jose State University	San Jose	CA	5,393
44	George Washington University	Washington	DC	5,264
45	Johns Hopkins University	Baltimore	MD	5,199
46	Northwestern University	Evanston	IL	5,166
47	Academy of Art University	San Francisco	CA	5,071
48	University of Illinois—Chicago	Chicago	IL	5,053
49	Iowa State University	Ames	IA	4,846
50	University of Arizona	Tucson	AZ	4,843
51	Massachusetts Institute of Technology	Cambridge	MA	4,820
52	University of Connecticut	Storrs	CT	4,523
53	Virginia Polytechnic Institute and State University	Blacksburg	VA	4,420
54	The New School	New York	NY	4,375
55	University of Cincinnati	Cincinnati	OH	4,347
56	Duke University and Medical Center	Durham	NC	4,280
57	University of Pittsburgh—Pittsburgh	Pittsburgh	PA	4,246
58	Florida International University	Miami	FL	4,197
59	University of Chicago	Chicago	IL	4,166
60	Oregon State University—Corvallis	Corvallis	OR	4,156

(cont'd)

61	University of Rochester	Rochester	NY	4,043
62	University of Central Missouri	Warrensburg	MO	4,035
63	University of Iowa	Iowa City	IA	4,011
64	Drexel University	Philadelphia	PA	3,908
65	Temple University	Philadelphia	PA	3,862
66	Stevens Institute of Technology	Hoboken	NJ	3,777
67	University of Massachusetts — Amherst	Amherst	MA	3,714
68	George Mason University	Fairfax	VA	3,685
69	University of California — Santa Barbara	Santa Barbara	CA	3,678
70	University of Colorado — Boulder	Boulder	CO	3,645
71	California State University — Fullerton	Fullerton	CA	3,573
72	Rochester Institute of Technology	Rochester	NY	3,560
73	Savannah College of Art and Design	Savannah	GA	3,519
74	Yale University	New Haven	CT	3,450
75	Campbellsville University	Campbellsville	KY	3,440
76	Washington University in St. Louis	Saint Louis	MO	3,417
77	University of Miami	Coral Gables	FL	3,402
78	Lone Star College System	The Woodlands	TX	3,366
79	Santa Monica College	Santa Monica	CA	3,354
80	Kent State University — Kent	Kent	OH	3,342
81	Texas A&M University — Kingsville	Kingsville	TX	3,325
82	SUNY Binghamton University	Binghamton	NY	3,315
83	Fordham University	Bronx	NY	3,299
84	University of Oregon	Eugene	OR	3,267
85	University of Delaware	Newark	DE	3,193
86	University of Nebraska — Lincoln	Lincoln	NE	3,148
87	Emory University	Atlanta	GA	3,104
88	San Diego State University	San Diego	CA	3,067
89	Georgetown University	Washington	DC	3,046
90	University of Central Florida	Orlando	FL	3,026
91	University of North Carolina — Charlotte	Charlotte	NC	2,964
92	Wayne State University	Detroit	MI	2,958
93	Wilmington University	New Castle	DE	2,950
94	California State University — Long Beach	Long Beach	CA	2,936
95	Miami University — Oxford	Oxford	OH	2,921
96	California State University — Northridge	Northridge	CA	2,882
97	Texas Tech University	Lubbock	TX	2,822
98	University of North Texas	Denton	TX	2,804
99	University of Virginia — Charlottesville	Charlottesville	VA	2,800
100	CUNY Baruch College	New York	NY	2,799
101	Case Western Reserve University	Cleveland	OH	2,726
102	De Anza College	Cupertino	CA	2,718
103	University of Utah	Salt Lake City	UT	2,699
104	Auburn University — Auburn	Auburn	AL	2,688
105	Georgia State University	Atlanta	GA	2,675
106	Pace University — New York	New York	NY	2,669
107	New Jersey Institute of Technology	Newark	NJ	2,656
108	University of Kansas	Lawrence	KS	2,550
109	University of Missouri — Columbia	Columbia	MO	2,547
110	Indiana University — Purdue University Indianapolis	Indianapolis	IN	2,504
111	Colorado State University	Fort Collins	CO	2,501

(cont'd)

1.31 INSTITUTIONS HOSTING 1,000 OR MORE INTERNATIONAL STUDENTS, 2017/18 (cont'd)

112	West Virginia University	Morgantown	WV	2,489
113	Florida State University	Tallahassee	FL	2,468
114	School of Visual Arts	New York	NY	2,379
115	University of Massachusetts—Boston	Boston	MA	2,350
116	Florida Institute of Technology	Melbourne	FL	2,318
116	New York Institute of Technology—Old Westbury	Old Westbury	NY	2,318
118	Princeton University	Princeton	NJ	2,300
119	University of Oklahoma—Norman	Norman	OK	2,283
120	University of Georgia	Athens	GA	2,265
121	Washington State University	Pullman	WA	2,239
122	Southern Methodist University	Dallas	TX	2,221
123	Portland State University	Portland	OR	2,220
124	University of Toledo	Toledo	OH	2,210
125	SUNY University at Albany	Albany	NY	2,191
126	Western Michigan University	Kalamazoo	MI	2,168
127	Rice University	Houston	TX	2,167
128	University of Missouri—Kansas City	Kansas City	MO	2,162
129	University of Bridgeport	Bridgeport	CT	2,137
130	Oklahoma State University—Stillwater	Stillwater	OK	2,098
131	University of North Carolina—Chapel Hill	Chapel Hill	NC	2,065
132	Berklee College of Music	Boston	MA	2,054
132	Kansas State University	Manhattan	KS	2,054
134	Louisiana State University and A&M College	Baton Rouge	LA	2,051
135	University of South Carolina—Columbia	Columbia	SC	2,047
136	Clemson University	Clemson	SC	2,040
137	University of Kentucky	Lexington	KY	2,028
138	San Francisco State University	San Francisco	CA	2,000
139	Pratt Institute	Brooklyn	NY	1,998
140	Brown University	Providence	RI	1,983
141	University of San Francisco	San Francisco	CA	1,975
142	University of California—Riverside	Riverside	CA	1,973
143	DePaul University	Chicago	IL	1,951
144	Boston College	Chestnut Hill	MA	1,911
145	Valencia College	Orlando	FL	1,901
146	Wright State University—Dayton	Dayton	OH	1,896
147	Worcester Polytechnic Institute	Worcester	MA	1,879
148	Montgomery College	Rockville	MD	1,877
149	Brandeis University	Waltham	MA	1,874
150	Southern Illinois University—Carbondale	Carbondale	IL	1,868
151	University of California—Santa Cruz	Santa Cruz	CA	1,858
152	Wichita State University	Wichita	KS	1,857
153	University of Massachusetts—Lowell	Lowell	MA	1,822
154	Vanderbilt University	Nashville	TN	1,821
155	University of Texas—El Paso	El Paso	TX	1,800
156	University of Arkansas—Fayetteville	Fayetteville	AR	1,776
157	University of Illinois—Springfield	Springfield	IL	1,772
158	California State University—Los Angeles	Los Angeles	CA	1,768
159	American University	Washington	DC	1,764

(cont'd)

160	Rensselaer Polytechnic Institute—Troy	Troy	NY	1,744
161	St. Cloud State University—St. Cloud	Saint Cloud	MN	1,742
162	Brigham Young University	Provo	UT	1,719
163	Rutgers University—Newark	Newark	NJ	1,702
164	Tulane University	New Orleans	LA	1,689
165	Northern Virginia Community College	Annandale	VA	1,681
166	Miami-Dade College	Miami	FL	1,678
167	Green River College	Auburn	WA	1,646
168	University of Dayton	Dayton	OH	1,643
168	University of Wisconsin—Milwaukee	Milwaukee	WI	1,643
170	Foothill College	Los Altos Hills	CA	1,621
171	Ohio University—Athens	Athens	OH	1,616
172	Minnesota State University—Mankato	Mankato	MN	1,614
173	Suffolk University	Boston	MA	1,600
174	Santa Clara University	Santa Clara	CA	1,592
175	Northern Illinois University	DeKalb	IL	1,582
176	University of New Mexico—Albuquerque	Albuquerque	NM	1,570
177	University of Texas—San Antonio	San Antonio	TX	1,559
178	Cleveland State University	Cleveland	OH	1,551
179	University of Tennessee—Knoxville	Knoxville	TN	1,535
180	Virginia Commonwealth University	Richmond	VA	1,516
181	Michigan Technological University	Houghton	MI	1,508
182	Fairleigh Dickinson University—Metropolitan	Teaneck	NJ	1,490
183	Missouri State University	Springfield	MO	1,484
184	University of Maryland—Baltimore County	Baltimore	MD	1,476
185	Middle Tennessee State University	Murfreesboro	TN	1,450
186	Seattle Central College	Seattle	WA	1,436
187	Orange Coast College	Costa Mesa	CA	1,433
188	St. John's University	Queens	NY	1,426
189	University of Notre Dame	Notre Dame	IN	1,416
190	University of Denver	Denver	CO	1,404
191	Northern Arizona University	Flagstaff	AZ	1,392
192	Bentley University	Waltham	MA	1,390
193	New York Film Academy—Burbank	Burbank	CA	1,388
194	Edmonds Community College	Lynnwood	WA	1,379
195	Pepperdine University	Malibu	CA	1,378
196	School of the Art Institute of Chicago	Chicago	IL	1,372
197	University of Alabama—Tuscaloosa	Tuscaloosa	AL	1,345
198	University of New Haven	West Haven	CT	1,340
199	Diablo Valley College	Pleasant Hill	CA	1,335
200	Monroe College	New Rochelle	NY	1,332
201	Central Michigan University	Mount Pleasant	MI	1,329
202	California State Polytechnic University—Pomona	Pomona	CA	1,326
203	The University of Tampa	Tampa	FL	1,317
204	Dartmouth College	Hanover	NH	1,305
205	Lehigh University	Bethlehem	PA	1,303
206	Nova Southeastern University	Fort Lauderdale	FL	1,282
207	Tufts University	Medford	MA	1,275
208	Maharishi University of Management	Fairfield	IA	1,253
209	Missouri University of Science and Technology	Rolla	MO	1,250
210	Johnson and Wales University—Providence	Providence	RI	1,228

(cont'd)

1.31 INSTITUTIONS HOSTING 1,000 OR MORE INTERNATIONAL STUDENTS, 2017/18 (cont'd)

211	SUNY Fashion Institute of Technology	New York	NY	1,225
212	California State University—East Bay	Hayward	CA	1,224
213	Bellevue College	Bellevue	WA	1,222
214	Richland College	Dallas	TX	1,218
215	University of Nebraska—Omaha	Omaha	NE	1,196
216	Babson College	Wellesley	MA	1,190
217	Brigham Young University—Hawaii	Laie, Oahu	HI	1,179
217	California State University—Fresno	Fresno	CA	1,179
217	Florida Atlantic University	Boca Raton	FL	1,179
220	Brigham Young University—Idaho	Rexburg	ID	1,164
221	University of Michigan—Dearborn	Dearborn	MI	1,161
222	Southern New Hampshire University	Manchester	NH	1,156
223	San Mateo County Community College	San Mateo	CA	1,153
224	University of Central Oklahoma	Edmond	OK	1,148
225	Teachers College, Columbia University	New York	NY	1,145
225	University of Akron—Akron	Akron	OH	1,145
227	University of New Hampshire	Durham	NH	1,126
228	California State University—San Bernardino	San Bernardino	CA	1,117
229	Hofstra University	Hempstead	NY	1,116
230	University of Hawaii—Manoa	Honolulu	HI	1,104
231	Santa Barbara City College	Santa Barbara	CA	1,101
232	City College of San Francisco	San Francisco	CA	1,095
233	University of Alabama—Birmingham	Birmingham	AL	1,094
234	Troy University	Troy	AL	1,087
235	Saint Louis University	Saint Louis	MO	1,083
236	Loyola University Chicago	Chicago	IL	1,077
237	Bowling Green State University	Bowling Green	OH	1,076
238	Embry-Riddle Aeronautical University—Daytona Beach	Daytona Beach	FL	1,074
239	MCPHS University	Boston	MA	1,069
240	University of Colorado—Denver	Denver	CO	1,068
241	New Mexico State University—Las Cruces	Las Cruces	NM	1,061
242	Loyola Marymount University	Los Angeles	CA	1,053
243	South Dakota State University	Brookings	SD	1,047
244	North Lake College	Irving	TX	1,034
245	Rhode Island School of Design	Providence	RI	1,031
246	Pasadena City College	Pasadena	CA	1,028
247	Peralta Community College District	Oakland	CA	1,016
248	Bunker Hill Community College	Boston	MA	1,004

1.32 TOP 40 DOCTORATE-GRANTING UNIVERSITIES ENROLLING INTERNATIONAL STUDENTS, 2017/18

			Total int'l students
1	New York University	New York NY	17,552
2	University of Southern California	Los Angeles CA	16,075
3	Northeastern University — Boston	Boston MA	14,905
4	Columbia University	New York NY	14,615
5	Arizona State University — Tempe	Tempe AZ	13,459
6	University of Illinois — Urbana-Champaign	Champaign IL	13,445
7	University of California — Los Angeles	Los Angeles CA	12,017
8	Purdue University — West Lafayette	West Lafayette IN	11,044
9	University of California — San Diego	La Jolla CA	9,883
10	Boston University	Boston MA	9,742
11	University of Texas — Dallas	Richardson TX	9,713
12	University of California — Berkeley	Berkeley CA	9,331
13	University of Washington	Seattle WA	8,902
14	Pennsylvania State University — University Park	University Park PA	8,636
15	Carnegie Mellon University	Pittsburgh PA	8,604
16	University of Michigan — Ann Arbor	Ann Arbor MI	8,442
17	University of California — Irvine	Irvine CA	7,902
18	Michigan State University	East Lansing MI	7,624
19	Indiana University — Bloomington	Bloomington IN	7,343
20	University of California — Davis	Davis CA	7,316
21	University of Minnesota — Twin Cities	Minneapolis MN	7,212
22	SUNY University at Buffalo	Buffalo NY	7,126
23	Ohio State University — Columbus	Columbus OH	7,110
24	University of Wisconsin — Madison	Madison WI	7,080
25	Texas A&M University — College Station	College Station TX	6,894
26	University of Florida	Gainesville FL	6,885
27	University of Pennsylvania	Philadelphia PA	6,819
28	Cornell University	Ithaca NY	6,775
29	Rutgers University — New Brunswick	New Brunswick NJ	6,754
30	University of Texas — Arlington	Arlington TX	6,429
31	University of Maryland — College Park	College Park MD	6,378
32	University of Texas — Austin	Austin TX	6,256
33	University of South Florida — Tampa	Tampa FL	6,219
34	Harvard University	Cambridge MA	6,117
35	North Carolina State University	Raleigh NC	6,046
36	Georgia Institute of Technology	Atlanta GA	6,029
37	SUNY Stony Brook University	Stony Brook NY	5,969
38	Illinois Institute of Technology	Chicago IL	5,756
39	Syracuse University	Syracuse NY	5,734
40	Stanford University	Stanford CA	5,650

1.33 TOP 40 MASTER'S COLLEGES & UNIVERSITIES ENROLLING INTERNATIONAL STUDENTS, 2017/18

				Total int'l students
1	San Jose State University	San Jose	CA	5,393
2	University of Central Missouri	Warrensburg	MO	4,035
3	Campbellsville University	Campbellsville	KY	3,440
4	California State University—Long Beach	Long Beach	CA	2,936
5	California State University—Northridge	Northridge	CA	2,882
6	CUNY Baruch College	New York	NY	2,799
7	University of Bridgeport	Bridgeport	CT	2,137
8	New York Institute of Technology—Old Westbury	Old Westbury	NY	2,032
9	University of Illinois—Springfield	Springfield	IL	1,772
10	California State University—Los Angeles	Los Angeles	CA	1,768
11	St. Cloud State University—St. Cloud	Saint Cloud	MN	1,742
12	Minnesota State University—Mankato	Mankato	MN	1,614
13	Santa Clara University	Santa Clara	CA	1,592
14	Fairleigh Dickinson University—Metropolitan	Teaneck	NJ	1,490
15	Missouri State University	Springfield	MO	1,484
16	Bentley University	Waltham	MA	1,390
17	University of New Haven	West Haven	CT	1,340
18	Monroe College	New Rochelle	NY	1,332
19	California State Polytechnic University—Pomona	Pomona	CA	1,326
20	The University of Tampa	Tampa	FL	1,317
21	Maharishi University of Management	Fairfield	IA	1,253
22	Johnson and Wales University—Providence	Providence	RI	1,228
23	SUNY Fashion Institute of Technology	New York	NY	1,225
24	California State University—East Bay	Hayward	CA	1,224
25	University of Michigan—Dearborn	Dearborn	MI	1,161
26	Southern New Hampshire University	Manchester	NH	1,156
27	University of Central Oklahoma	Edmond	OK	1,148
28	California State University—San Bernardino	San Bernardino	CA	1,117
29	Troy University	Troy	AL	1,087
30	Embry–Riddle Aeronautical University—Daytona Beach	Daytona Beach	FL	1,074
31	Loyola Marymount University	Los Angeles	CA	1,053
32	Northwest Missouri State University	Maryville	MO	999
33	Southeast Missouri State University	Cape Girardeau	MO	990
34	Western Kentucky University	Bowling Green	KY	969
35	Seattle University	Seattle	WA	964
36	Full Sail University	Winter Park	FL	933
37	Arkansas State University—Jonesboro	Jonesboro	AR	922
38	University of Houston—Clear Lake	Houston	TX	894
39	CUNY City College of New York	New York	NY	889
40	Purdue University Northwest—Hammond	Hammond	IN	886

1.34 TOP 40 BACCALAUREATE COLLEGES ENROLLING INTERNATIONAL STUDENTS, 2017/18

				Total int'l students
1	Brigham Young University — Hawaii	Laie, Oahu	HI	1,179
2	Brigham Young University — Idaho	Rexburg	ID	1,164
3	Mount Holyoke College	South Hadley	MA	730
4	Calvin College	Grand Rapids	MI	503
5	Trine University	Angola	IN	484
6	Smith College	Northampton	MA	437
7	University of Richmond	Richmond	VA	432
8	Pennsylvania State University — Penn State Erie — Behrend College	Erie	PA	407
9	Wesleyan University	Middletown	CT	386
10	Bryn Mawr College	Bryn Mawr	PA	381
11	Franklin and Marshall College	Lancaster	PA	378
11	Pennsylvania State University — Penn State Abington	Abington	PA	378
13	Macalester College	Saint Paul	MN	377
14	Wellesley College	Wellesley	MA	372
15	Drew University	Madison	NJ	371
16	Grinnell College	Grinnell	IA	350
17	Colgate University	Hamilton	NY	331
18	Oberlin College	Oberlin	OH	322
19	Middlebury College	Middlebury	VT	316
20	Bard College	Annandale-on-Hudson	NY	315
21	Dickinson College	Carlisle	PA	313
22	Trinity College	Hartford	CT	308
23	St. Olaf College	Northfield	MN	306
24	Kendall College	Chicago	IL	293
25	La Roche College	Pittsburgh	PA	285
26	Bucknell University	Lewisburg	PA	282
27	Lafayette College	Easton	PA	275
28	Missouri Valley College	Marshall	MO	263
29	Barnard College	New York	NY	262
30	Pennsylvania State University — Penn State Altoona	Altoona	PA	259
31	Denison University	Granville	OH	257
32	SUNY Purchase College	Purchase	NY	250
33	Earlham College	Richmond	IN	249
33	University of South Carolina — Aiken	Aiken	SC	249
35	DePauw University	Greencastle	IN	248
36	Saint Lawrence University	Canton	NY	243
37	College of Wooster	Wooster	OH	238
38	Carleton College	Northfield	MN	235
39	Vassar College	Poughkeepsie	NY	233
40	University of Wisconsin — Superior	Superior	WI	231
40	Williams College	Williamstown	MA	231

1.35 TOP 40 ASSOCIATE'S COLLEGES ENROLLING INTERNATIONAL STUDENTS, 2017/18

				Total int'l students
1	Houston Community College System	Houston	TX	6,118
2	Lone Star College System	The Woodlands	TX	3,366
3	Santa Monica College	Santa Monica	CA	3,354
4	De Anza College	Cupertino	CA	2,718
5	Valencia College	Orlando	FL	1,901
6	Montgomery College	Rockville	MD	1,877
7	Northern Virginia Community College	Annandale	VA	1,681
8	Miami-Dade College	Miami	FL	1,678
9	Green River College	Auburn	WA	1,646
10	Foothill College	Los Altos Hills	CA	1,621
11	Seattle Central College	Seattle	WA	1,436
12	Orange Coast College	Costa Mesa	CA	1,433
13	Edmonds Community College	Lynnwood	WA	1,379
14	Diablo Valley College	Pleasant Hill	CA	1,335
15	Bellevue College	Bellevue	WA	1,222
16	Richland College	Dallas	TX	1,218
17	San Mateo County Community College	San Mateo	CA	1,153
18	Santa Barbara City College	Santa Barbara	CA	1,101
19	City College of San Francisco	San Francisco	CA	1,095
20	North Lake College	Irving	TX	1,034
21	Pasadena City College	Pasadena	CA	1,028
22	Peralta Community College District	Oakland	CA	1,016
23	Bunker Hill Community College	Boston	MA	1,004
24	Shoreline Community College	Shoreline	WA	975
25	Collin County Community College District	McKinney	TX	945
26	CUNY Borough of Manhattan Community College	New York	NY	798
27	El Camino College	Torrance	CA	775
28	Irvine Valley College	Irvine	CA	750
29	North Seattle College	Seattle	WA	742
30	Kapiolani Community College	Honolulu	HI	736
31	Broward College	Fort Lauderdale	FL	727
32	East Los Angeles College	Monterey Park	CA	697
33	CUNY LaGuardia Community College	Long Island City	NY	696
34	Bergen Community College	Paramus	NJ	655
35	Latter-Day Saints Business College	Salt Lake City	UT	635
36	Glendale Community College	Glendale	CA	628
37	Highline College	Des Moines	WA	623
38	Portland Community College	Portland	OR	607
39	Grossmont College	El Cajon	CA	592
40	South Seattle College	Seattle	WA	587

1.36 TOP 40 SPECIAL FOCUS INSTITUTIONS ENROLLING INTERNATIONAL STUDENTS, 2017/18

				Total int'l students
1	Academy of Art University	San Francisco	CA	5,071
2	Savannah College of Art and Design	Savannah	GA	3,519
3	School of Visual Arts	New York	NY	2,379
4	Berklee College of Music	Boston	MA	2,054
5	Pratt Institute	Brooklyn	NY	1,998
6	New York Film Academy—Burbank	Burbank	CA	1,388
7	School of the Art Institute of Chicago	Chicago	IL	1,372
8	Babson College	Wellesley	MA	1,190
9	MCPHS University	Boston	MA	1,069
10	Rhode Island School of Design	Providence	RI	1,031
11	ArtCenter College of Design	Pasadena	CA	947
12	California College of the Arts	San Francisco	CA	867
13	Berkeley College—New York	New York	NY	795
14	The University of Texas Health Science Center—Houston	Houston	TX	683
15	Lincoln University	Oakland	CA	649
16	Maryland Institute College of Art	Baltimore	MD	575
17	Indiana Institute of Technology	Fort Wayne	IN	508
18	Loma Linda University	Loma Linda	CA	436
19	Rose-Hulman Institute of Technology	Terre Haute	IN	407
20	Musicians Institute	Hollywood	CA	401
21	University of Maryland—Baltimore	Baltimore	MD	326
22	University of Nebraska Medical Center	Omaha	NE	291
23	Juilliard School	New York	NY	279
24	Ringling College of Art and Design	Sarasota	FL	261
25	Baylor College of Medicine	Houston	TX	258
26	Weill Cornell Medical College	New York	NY	233
27	The Fletcher School of Law and Diplomacy—Tufts University	Medford	MA	217
28	South Dakota School of Mines and Technology	Rapid City	SD	200
29	Boston Architectural College	Boston	MA	183
30	University of Texas Southwestern Medical Center—Dallas	Dallas	TX	182
31	University of Massachusetts Medical School	Worcester	MA	169
32	Carlos Albizu University—Miami	Miami	FL	168
33	American Film Institute Conservatory	Los Angeles	CA	165
34	Trinity International University	Deerfield	IL	162
35	Thomas Jefferson University	Philadelphia	PA	160
36	University of California—San Francisco	San Francisco	CA	158
37	University of North Texas Health Science Center	Fort Worth	TX	157
38	New England College of Optometry	Boston	MA	153
39	University of Texas Health Science Center—San Antonio	San Antonio	TX	148
40	Cleveland Institute of Music	Cleveland	OH	147

U.S. Study Abroad

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2.1 U.S. STUDY ABROAD TRENDS, SELECTED YEARS, 1989/90–2016/17*

1989/90	70,727	1997/98	113,959	2003/04	191,321	2010/11	273,996
1991/92	71,154	1998/99	129,770	2004/05	205,983	2011/12	283,332
1993/94	76,302	1999/00	143,590	2005/06	223,534	2012/13	289,408
1994/95	84,403	2000/01	154,168	2006/07	241,791	2013/14	304,467
1995/96	89,242	2001/02	160,920	2007/08	262,416	2014/15	313,415
1996/97	99,448	2002/03	174,629	2008/09	260,327	2015/16	325,339
				2009/10	270,604	2016/17	332,727

* U.S. study abroad data not collected in 1990/91 and 1992/93.

2.2 PROFILE OF U.S. STUDY ABROAD STUDENTS, 2005/06–2016/17

	% of students											
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
ACADEMIC LEVEL												
Undergraduate	88.1	89.3	89.4	88.2	85.4	85.6	86.2	86.4	87.0	87.6	87.7	87.9
Associate's	2.7	2.7	2.2	1.1	0.1	0.2	1.1	1.1	1.7	1.8	1.7	1.7
Freshman	3.7	3.3	3.5	3.4	3.5	3.3	3.3	3.8	3.9	3.9	3.6	4.0
Sophomore	12.8	12.9	13.1	13.9	13.2	12.6	13.0	13.7	13.1	13.1	12.7	13.2
Junior	34.2	36.6	35.9	36.8	35.8	35.8	36.0	34.7	33.9	33.1	32.9	33.0
Senior	19.8	21.3	21.3	21.6	21.8	23.4	24.4	24.7	25.3	26.4	27.7	27.4
Bachelor's, unspecified	14.9	12.5	13.4	11.3	11.0	10.3	8.4	8.4	9.1	9.3	9.1	8.6
Graduate	10.0	10.5	10.5	11.8	13.6	13.5	13.5	13.5	12.7	12.1	12.1	11.9
Master's	4.8	5.9	6.3	6.6	8.1	8.5	8.3	8.4	7.6	7.4	7.0	7.3
Graduate, professional	1.8	1.6	1.9	2.2	2.4	2.3	2.6	2.3	2.0	1.9	2.1	2.0
Doctoral	0.4	0.4	0.3	0.4	0.6	0.6	0.7	0.8	0.7	0.7	0.7	0.7
Graduate, unspecified	3.0	2.6	2.0	2.6	2.5	2.1	1.9	2.0	2.4	2.1	2.3	1.9
Other academic level	1.9	0.0	0.1	0.0	1.0	0.9	0.3	0.1	0.3	0.3	0.2	0.2
GENDER												
Women	65.5	65.1	65.1	64.2	63.5	64.4	64.8	65.3	65.3	66.6	66.5	67.3
Men	34.5	34.9	34.9	35.8	36.5	35.6	35.2	34.7	34.7	33.4	33.5	32.7
RACE/ETHNICITY												
White	83.0	81.9	81.8	80.5	78.7	77.8	76.4	76.3	74.3	72.9	71.6	70.8
Hispanic or Latino(a)	5.4	6.0	5.9	6.0	6.4	6.9	7.6	7.6	8.3	8.8	9.7	10.2
Asian, Native Hawaiian or other Pacific Islander	6.3	6.7	6.6	7.3	7.9	7.9	7.7	7.3	7.7	8.1	8.4	8.2
Black or African-American	3.5	3.8	4.0	4.2	4.7	4.8	5.3	5.3	5.6	5.6	5.9	6.1
Multiracial	1.2	1.2	1.2	1.6	1.9	2.1	2.5	3.0	3.6	4.1	3.9	4.3
American Indian or Alaska Native	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
DISABILITY STATUS*												
No disability	—	96.7	97.0	96.4	96.0	95.9	95.0	94.9	94.3	94.7	91.2	91.5
Disability	—	2.6	3.0	3.6	4.0	4.1	5.0	5.1	5.7	5.3	8.8	8.5

(cont'd)

2.2 PROFILE OF U.S. STUDY ABROAD STUDENTS, 2005/06–2016/17 (cont'd)

	% of students											
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Type of disability												
Learning disability	–	50.5	47.0	48.1	52.2	51.3	43.4	46.4	43.8	42.1	34.4	34.3
Mental disability	–	25.4	28.6	24.6	20.9	19.9	28.0	27.9	25.9	27.0	27.7	32.4
Physical disability	–	8.0	8.1	7.2	5.5	6.9	7.6	5.9	4.7	5.2	3.6	4.5
Sensory disability	–	5.8	5.3	5.1	6.5	7.3	3.8	3.8	5.0	5.0	4.4	4.4
Autism spectrum disorder**	–	–	–	–	–	–	–	–	–	–	1.8	2.0
Chronic health disorder**	–	–	–	–	–	–	–	–	–	–	23.2	16.8
Other disability	–	10.2	11.0	15.0	14.9	14.6	17.2	16.0	20.6	20.7	4.9	5.6
# of institutions reporting disability status	–	116	150	207	210	215	269	265	273	322	341	380
Total students with disabilities reported	–	1,006	1,401	1,874	1,827	1,876	2,786	3,194	3,638	3,831	5,641	7,424
TOTAL U.S. STUDY ABROAD	223,534	241,791	262,416	260,327	270,604	273,996	283,332	289,408	304,467	313,415	325,339	332,727

* Reported for the first time in 2006/07.

** Starting in 2015/16 Autism Spectrum Disorder and Chronic Health Disorder were reported separately.

Note: Percent distributions may not sum to 100.0 because of rounding.

2.3 NUMBER OF U.S. STUDY ABROAD STUDENTS BY FIELDS OF STUDY, 2015/16 & 2016/17

	2015/16	2016/17	% change		2015/16	2016/17	% change
Agriculture	8,130	8,442	3.8	Foreign language and international studies	23,917	24,189	1.1
Agriculture	4,068	4,034	-0.8	Foreign languages, literatures, and linguistics	13,024	13,178	1.2
Natural resources and conservation	4,062	4,408	8.5	International/global studies	10,893	11,011	1.1
Business	68,122	68,757	0.9	Health professions	22,957	23,536	2.5
Communications and journalism	18,650	18,707	0.3	Health professions	22,923	23,463	2.4
Communication, journalism	17,975	17,937	-0.2	Residency programs	34	73	114.7
Communications technologies/technicians	675	770	14.1	Humanities	11,937	12,078	1.2
Education	10,938	10,905	-0.3	English language and literature/letters	9,025	8,945	-0.9
Engineering	16,575	17,769	7.2	Philosophy and religious studies	2,125	2,381	12.0
Engineering	15,035	16,166	7.5	Theology and religious vocations	787	752	-4.4
Engineering technologies/technicians	777	741	-4.6	Legal studies and law enforcement	4,781	5,214	9.1
Transportation and materials moving	557	534	-4.1	Legal professions and studies	2,936	3,126	6.5
Construction trades	164	289	76.2	Homeland security, law enforcement, and firefighting	1,845	2,088	13.2
Military technologies	13	22	69.2	Math and computer science	7,805	9,336	19.6
Precision production	20	13	-35.0	Mathematics and statistics	3,294	3,600	9.3
Mechanic and repair technologies/technicians	9	4	-55.6	Computer and information sciences	4,511	5,736	27.2
Fine and applied arts	22,328	21,044	-5.8	Physical and life sciences	26,381	26,703	1.2
Visual and performing arts	17,308	16,281	-5.9	Biological and biomedical sciences	19,638	20,212	2.9
Architecture	5,020	4,763	-5.1	Physical sciences	6,464	6,106	-5.5

2.3 NUMBER OF U.S. STUDY ABROAD STUDENTS BY FIELDS OF STUDY, 2015/16 & 2016/17 (cont'd)

	2015/16	2016/17	% change		2015/16	2016/17	% change
Science technologies/technicians	279	385	38.0	Multi/interdisciplinary studies	4,949	6,451	30.3
Social sciences	55,607	57,081	2.7	Parks, recreation, leisure, and fitness studies	3,320	4,197	26.4
Social sciences	27,454	28,686	4.5	Family and consumer sciences/ human sciences	3,138	2,755	-12.2
Psychology	14,348	14,152	-1.4	Personal and culinary services	537	693	29.1
History	5,540	5,536	-0.1	Library science	216	153	-29.2
Public administration and social service professions	4,400	4,604	4.6	Reserve Officer Training Corps	34	55	61.8
Area, ethnic, cultural, and gender studies	3,865	4,103	6.2	Basic skills	15	15	0.0
Other fields of study	21,104	22,778	7.9	Undeclared	6,107	6,188	1.3
Liberal arts and sciences/general studies	8,895	8,459	-4.9	ALL FIELDS OF STUDY	325,339	332,727	2.3

Note: Percent distributions may not sum to 100.0 because of rounding.

2.4 PERCENT OF U.S. STUDY ABROAD STUDENTS BY FIELDS OF STUDY, 2006/07–2016/17

	U.S. study abroad students (%)										
	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
STEM fields*	17.5	17.6	17.7	18.9	19.8	21.1	22.5	22.6	23.9	25.2	25.8
<i>Physical or life sciences</i>	7.3	7.2	7.3	7.5	7.9	8.6	8.8	8.0	8.1	8.1	8.0
<i>Health professions</i>	4.1	4.5	4.5	4.7	5.3	5.7	6.4	6.0	6.3	7.1	7.1
<i>Engineering</i>	3.1	3.1	3.2	3.9	3.5	3.9	4.1	4.6	5.0	5.1	5.3
<i>Math or computer science</i>	1.5	1.6	1.6	1.5	1.8	1.7	1.9	2.1	2.2	2.4	2.8
<i>Agriculture</i>	1.5	1.2	1.1	1.3	1.3	1.2	1.3	1.9	2.3	2.5	2.5
Business and management	19.1	20.2	19.5	20.8	20.5	20.5	20.4	19.6	20.1	20.9	20.7
Social sciences**	21.4	21.5	20.7	22.3	22.9	22.4	22.1	18.7	17.3	17.1	17.2
Foreign language and international studies***	–	–	–	–	–	–	–	7.8	7.7	7.4	7.3
Fine or applied arts	7.7	8.4	7.3	8.3	8.2	7.8	7.8	7.0	6.9	6.9	6.3
Communications and journalism***	–	–	–	–	–	–	–	5.6	5.8	5.7	5.6
Humanities**	13.2	13.3	12.3	12.1	11.3	10.8	10.4	4.1	3.8	3.7	3.6
Education	4.2	4.1	4.0	4.1	4.2	4.1	4.0	3.7	3.5	3.4	3.3
Legal studies and law enforcement***	–	–	–	–	–	–	–	1.5	1.6	1.5	1.6
Foreign languages***	7.2	6.2	6.1	5.8	5.6	5.3	4.9	–	–	–	–
Other fields of study	6.6	5.4	8.9	3.2	4.8	5.0	5.2	6.7	6.8	6.5	6.8
Undeclared	3.1	3.3	3.5	4.5	2.7	3.0	2.7	2.6	2.6	1.9	1.9
TOTAL U.S. STUDY ABROAD	241,791	262,416	260,327	270,604	273,996	283,332	289,408	304,467	313,415	325,339	332,727

* Science, Technology, Engineering, and Math

** Beginning in 2013/14, changes were made in the classification of fields of study reported in the *Open Doors* U.S. Study Abroad Survey. Figures reported in 2013/14 are not entirely comparable to prior years.

*** Beginning in 2013/14, Communications & Journalism and Legal Studies & Law Enforcement were reported separately and Foreign Language was merged with International Studies.

Note: Percent distributions may not sum to 100.0 because of rounding.

2.5 TOP 25 DESTINATIONS OF U.S. STUDY ABROAD STUDENTS, 2015/16 & 2016/17

	2015/16	2016/17	% of total	% change		2015/16	2016/17	% of total	% change
WORLD TOTAL	325,339	332,727	100.0	2.3					
1 United Kingdom	39,140	39,851	12.0	1.8	13 Czech Republic	4,610	4,777	1.4	3.6
2 Italy	34,894	35,366	10.6	1.4	14 India	4,181	4,704	1.4	12.5
3 Spain	29,975	31,230	9.4	4.2	15 Cuba	3,781	4,607	1.4	21.8
4 France	17,214	16,462	4.9	-4.4	16 Denmark	4,632	4,457	1.3	-3.8
5 Germany	11,900	12,585	3.8	5.8	17 Greece	3,592	4,351	1.3	21.1
6 China	11,688	11,910	3.6	1.9	18 Ecuador	3,751	4,021	1.2	7.2
7 Ireland	11,070	11,492	3.5	3.8	19 New Zealand	3,806	3,777	1.1	-0.8
8 Australia	9,536	10,400	3.1	9.1	20 South Korea	3,622	3,770	1.1	4.1
9 Costa Rica	9,233	8,322	2.5	-9.9	21 Peru	3,513	3,695	1.1	5.2
10 Japan	7,145	7,531	2.3	5.4	22 Netherlands	3,433	3,437	1.0	0.1
11 South Africa	5,782	6,042	1.8	4.5	23 Argentina	3,846	3,422	1.0	-11.0
12 Mexico	5,178	5,736	1.7	10.8	24 Austria	3,216	3,308	1.0	2.9
					25 Chile	2,942	3,073	0.9	4.5

Note: Percent distribution may not total 100.0 due to rounding.

2.6 HOST REGIONS OF U.S. STUDY ABROAD STUDENTS, 2005/06-2016/17

	U.S. study abroad students (%)											
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Africa, Sub-Saharan*	3.8	4.2	4.5	5.3	5.5	4.3	4.5	4.6	4.4	3.4	3.9	4.0
Asia	9.3	10.3	11.1	11.4	12.0	11.7	12.4	12.4	11.9	11.4	11.1	11.6
Europe	58.3	57.4	56.3	54.5	53.5	54.6	53.3	53.3	53.3	54.5	54.4	54.4
Latin America	15.2	15.0	15.3	15.4	15.0	14.6	15.8	15.7	16.2	16.0	16.3	15.5
Middle East & North Africa*	1.2	1.1	1.3	1.4	1.8	2.6	2.5	2.2	2.1	2.2	1.9	2.1
North America	0.5	0.6	0.4	0.5	0.7	0.5	0.6	0.5	0.5	0.5	0.5	0.5
Oceania	6.3	5.7	5.3	5.5	5.0	4.8	4.5	4.0	3.9	4.0	4.2	4.4
Antarctica	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Multiple destinations	5.5	5.6	5.7	6.0	6.5	6.8	6.4	7.3	7.7	7.9	7.6	7.5
TOTAL U.S. STUDY ABROAD	223,534	241,791	262,416	260,327	270,604	273,996	283,332	289,408	304,467	313,415	325,339	332,727

* North Africa was moved from the Africa category to the Middle East category in 2010/11.

Note: Percent distribution may not total 100.0 due to rounding.

2.7 DESTINATIONS OF U.S. STUDY ABROAD STUDENTS, 2015/16 & 2016/17

	2015/16	2016/17	% of total	% change		2015/16	2016/17	% of total	% change
AFRICA, SUB-SAHARAN	12,738	13,433	4.0	5.5	Cote d'Ivoire / Ivory Coast	4	4		0.0
Central Africa	99	122		23.2	Gambia	73	39		-46.6
Cameroon	53	99		86.8	Ghana	1,564	1,865		19.2
Central African Republic	0	0		0.0	Guinea	7	2		-71.4
Chad	1	0		-100.0	Guinea-Bissau	0	1		-
Congo, Dem. Rep. of (Kinshasa)	7	8		14.3	Liberia	15	30		100.0
Congo, Rep. of (Brazzaville)	2	3		50.0	Mali	3	2		-33.3
Equatorial Guinea	22	7		-68.2	Mauritania	0	0		0.0
Gabon	14	5		-64.3	Niger	5	6		20.0
São Tomé and Príncipe	0	0		0.0	Nigeria	11	42		281.8
					Saint Helena	0	0		0.0
East Africa	3,384	3,475		2.7	Senegal	281	344		22.4
Burundi	0	11		-	Sierra Leone	29	56		93.1
Djibouti	0	0		0.0	Togo	22	28		27.3
Eritrea	1	1		0.0					
Ethiopia	302	73		-75.8	ASIA	36,193	38,621	11.6	6.7
Kenya	681	778		14.2	East Asia	25,122	25,977		3.4
Rwanda	411	380		-7.5	China	11,688	11,910		1.9
Seychelles	0	0		0.0	Hong Kong	1,612	1,641		1.8
Somalia	0	0		0.0	Japan	7,145	7,531		5.4
South Sudan	12	23		91.7	Macau	4	33		725.0
Sudan	1	0		-100.0	Mongolia	71	90		26.8
Tanzania	1,254	1,364		8.8	South Korea	3,622	3,770		4.1
Uganda	722	845		17.0	Taiwan	980	1,002		2.2
Southern Africa	7,185	7,377		2.7	South and Central Asia	4,980	5,678		14.0
Angola	0	2		-	Afghanistan	2	3		50.0
Botswana	266	275		3.4	Bangladesh	27	25		-7.4
Comoros	0	0		0.0	Bhutan	114	74		-35.1
Lesotho	6	23		283.3	India	4,181	4,704		12.5
Madagascar	175	145		-17.1	Kazakhstan	56	76		35.7
Malawi	217	215		-0.9	Kyrgyzstan	59	29		-50.8
Mauritius	4	3		-25.0	Maldives	0	0		0.0
Mozambique	45	30		-33.3	Nepal	370	581		57.0
Namibia	245	207		-15.5	Pakistan	6	6		0.0
Reunion	3	0		-100.0	Sri Lanka	145	157		8.3
South Africa	5,782	6,042		4.5	Tajikistan	17	16		-5.9
Swaziland	122	92		-24.6	Turkmenistan	1	0		-100.0
Zambia	262	306		16.8	Uzbekistan	2	7		250.0
Zimbabwe	58	37		-36.2					
					Southeast Asia	6,091	6,966		14.4
West Africa	2,070	2,459		18.8	Brunei	11	0		-100.0
Benin	42	22		-47.6	Cambodia	594	466		-21.5
Burkina Faso	5	7		40.0	Indonesia	597	555		-7.0
Cabo Verde / Cape Verde	9	11		22.2	Laos	12	23		91.7

(cont'd)

2.7 DESTINATIONS OF U.S. STUDY ABROAD STUDENTS, 2015/16 & 2016/17 [cont'd]

	2015/16	2016/17	% of total	% change		2015/16	2016/17	% of total	% change
Malaysia	279	310		11.1	Norway	583	670		14.9
Myanmar/Burma	55	68		23.6	Poland	789	834		5.7
Philippines	460	464		0.9	Portugal	523	693		32.5
Singapore	969	1,165		20.2	Romania	275	297		8.0
Thailand	2,093	2,763		32.0	Russia	1,319	1,499		13.6
Timore-Leste/East Timor	9	5		-44.4	San Marino	0	0		0.0
Vietnam	1,012	1,147		13.3	Serbia	179	116		-35.2
					Slovakia	41	36		-12.2
EUROPE	176,890	181,145	54.4	2.4	Slovenia	49	103		110.2
Albania	29	34		17.2	Spain	29,975	31,230		4.2
Andorra	0	0		0.0	Sweden	1,441	1,661		15.3
Armenia	43	40		-7.0	Switzerland	2,032	2,046		0.7
Austria	3,216	3,308		2.9	Turkey	705	46		-93.5
Azerbaijan	23	24		4.3	Ukraine	34	14		-58.8
Belarus	7	0		-100.0	United Kingdom	39,140	39,851		1.8
Belgium	1,285	1,158		-9.9	Vatican City/Holy See	12	16		33.3
Bosnia and Herzegovina	72	49		-31.9					
Bulgaria	85	66		-22.4	LATIN AMERICA & CARIBBEAN	53,105	51,513	15.5	-3.0
Croatia	406	505		24.4	Caribbean	10,257	11,068		7.9
Cyprus	125	208		66.4	Anguilla	1	0		-100.0
Czech Republic	4,610	4,777		3.6	Antigua & Barbuda	18	23		27.8
Denmark	4,632	4,457		-3.8	Aruba	3	6		100.0
Estonia	151	170		12.6	Bahamas	1,137	955		-16.0
Finland	396	458		15.7	Barbados	177	157		-11.3
France	17,214	16,462		-4.4	Bermuda	131	125		-4.6
Georgia	58	56		-3.4	British Virgin Islands	159	141		-11.3
Germany	11,900	12,585		5.8	Cayman Islands	91	55		-39.6
Gibraltar	1	0		-100.0	Cuba	3,781	4,607		21.8
Greece	3,592	4,351		21.1	Curacao	17	27		58.8
Hungary	1,086	1,291		18.9	Dominica	139	102		-26.6
Iceland	688	1,052		52.9	Dominican Republic	2,001	2,197		9.8
Ireland	11,070	11,492		3.8	Grenada	37	128		245.9
Italy	34,894	35,366		1.4	Guadeloupe	7	39		457.1
Kosovo	29	28		-3.4	Haiti	689	754		9.4
Latvia	77	53		-31.2	Jamaica	1,153	1,171		1.6
Liechtenstein	0	8		-	Martinique	85	72		-15.3
Lithuania	154	103		-33.1	Montserrat	0	0		0.0
Luxembourg	334	256		-23.4	Netherlands	0	0		0.0
Macedonia	3	16		433.3	Saint Kitts & Nevis	66	42		-36.4
Malta	144	190		31.9	Saint Lucia	67	52		-22.4
Moldova	1	7		600.0	Saint Vincent & the Grenadines	8	13		62.5
Monaco	3	13		333.3	Sint Maarten	12	6		-50.0
Montenegro	32	13		-59.4	Trinidad & Tobago	356	295		-17.1
Netherlands	3,433	3,437		0.1	Turks & Caicos	122	101		-17.2

(cont'd)

2.7 DESTINATIONS OF U.S. STUDY ABROAD STUDENTS, 2015/16 & 2016/17 (cont'd)

	2015/16	2016/17	% of total	% change		2015/16	2016/17	% of total	% change
Mexico & Central America	23,961	22,618		-5.6	North Africa	1,546	1,956		26.5
Belize	2,703	2,715		0.4	Algeria	0	1		-
Costa Rica	9,233	8,322		-9.9	Egypt	124	174		40.3
El Salvador	120	94		-21.7	Libya	0	0		0.0
Guatemala	2,292	2,018		-12.0	Morocco	1,403	1,770		26.2
Honduras	859	703		-18.2	Tunisia	19	11		-42.1
Mexico	5,178	5,736		10.8					
Nicaragua	2,320	1,922		-17.2	NORTH AMERICA	1,716	1,639	0.5	-4.5
Panama	1,256	1,108		-11.8	Canada	1,716	1,639		-4.5
South America	18,887	17,827		-5.6	OCEANIA	13,815	14,639	4.4	6.0
Argentina	3,846	3,422		-11.0	Australia	9,536	10,400		9.1
Bolivia	286	362		26.6	Cook Islands	5	1		-80.0
Brazil	3,400	2,078		-38.9	Fiji	266	218		-18.0
Chile	2,942	3,073		4.5	French Polynesia	107	81		-24.3
Colombia	828	911		10.0	Kiribati	0	2		-
Ecuador	3,751	4,021		7.2	Marshall Islands	5	4		-20.0
Falkland Islands	0	0		0.0	Micronesia	0	33		-
French Guiana	4	0		-100.0	Nauru	0	0		0.0
Guyana	37	49		32.4	New Caledonia	0	2		-
Paraguay	87	102		17.2	New Zealand	3,806	3,777		-0.8
Peru	3,513	3,695		5.2	Niue	0	0		0.0
Suriname	28	6		-78.6	Norfolk Island	0	0		0.0
Uruguay	142	107		-24.6	Palau	34	20		-41.2
Venezuela	23	1		-95.7	Papua New Guinea	3	4		33.3
					Samoa	37	66		78.4
MIDDLE EAST & NORTH AFRICA	6,044	6,901	2.1	14.2	Solomon Islands	3	10		233.3
Middle East	4,498	4,945		9.9	Tonga	11	21		90.9
Bahrain	23	27		17.4	Tuvalu	0	0		0.0
Iran	3	1		-66.7	Vanuatu	2	0		-100.0
Iraq	1	2		100.0	Wallis and Futuna	0	0		0.0
Israel	2,435	2,999		23.2					
Jordan	969	735		-24.1	ANTARCTICA	87	46	0.0	-47.1
Kuwait	23	13		-43.5					
Lebanon	29	56		93.1	MULTI-DESTINATION	24,751	24,790	7.5	0.2
Oman	143	102		-28.7					
Palestinian Territories	15	17		13.3	WORLD TOTAL	325,339	332,727	100.0	2.3
Qatar	122	108		-11.5					
Saudi Arabia	16	20		25.0					
Syria	1	0		-100.0					
United Arab Emirates	718	865		20.5					
Yemen	0	0		0.0					

2.8 U.S. STUDY ABROAD BY U.S. STATE, 2007/08–2016/17

	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	% change from 2015/16
Alabama	2,022	2,135	2,320	2,479	2,834	2,665	2,702	3,014	3,562	3,795	6.5
Alaska	142	106	94	93	88	81	112	102	82	72	-12.2
Arizona	3,825	3,849	4,185	3,481	3,645	3,981	3,821	4,415	4,657	4,936	6.0
Arkansas	1,043	1,016	1,055	1,254	1,164	1,391	1,372	1,558	1,717	1,742	1.5
California	27,133	26,715	27,206	26,743	26,008	27,322	29,177	30,142	32,125	32,257	0.4
Colorado	4,287	4,463	4,467	4,745	5,005	5,067	5,355	5,350	5,524	6,036	9.3
Connecticut	3,548	3,623	3,889	4,050	4,234	4,497	4,740	4,666	4,618	5,211	12.8
Delaware	1,737	1,532	1,551	1,544	1,611	1,517	1,455	1,492	1,572	1,552	-1.3
District of Columbia	4,479	4,405	4,813	5,252	5,403	5,464	5,196	5,500	5,545	5,115	-7.8
Florida	8,761	7,985	8,195	8,470	10,079	10,149	11,084	11,195	11,543	12,105	4.9
Georgia	7,777	7,774	8,408	8,100	8,945	8,682	9,920	10,488	11,429	11,417	-0.1
Hawaii	757	627	451	646	572	660	542	638	583	609	4.5
Idaho	507	484	585	474	565	501	564	729	784	836	6.6
Illinois	9,525	9,377	9,499	9,627	10,021	9,903	10,384	9,917	9,434	9,761	3.5
Indiana	8,990	9,049	9,825	9,792	10,055	9,119	9,649	10,395	10,883	11,774	8.2
Iowa	5,245	4,848	5,442	5,621	5,128	5,514	5,806	6,076	5,670	5,904	4.1
Kansas	2,867	2,495	2,511	2,471	2,340	2,391	2,357	2,540	2,783	2,679	-3.7
Kentucky	3,019	2,946	2,913	3,366	3,632	4,032	4,427	4,207	4,216	4,247	0.7
Louisiana	1,726	1,490	1,749	1,638	1,701	1,349	1,852	2,164	2,077	1,993	-4.0
Maine	1,382	1,290	1,237	1,375	1,298	1,319	1,672	1,727	1,548	1,647	6.4
Maryland	4,591	4,598	4,954	5,306	5,279	5,196	5,062	5,167	5,179	4,910	-5.2
Massachusetts	12,587	12,752	13,790	13,984	14,394	14,782	14,762	15,063	14,642	14,998	2.4
Michigan	9,580	9,043	8,982	8,949	9,384	9,698	10,289	10,760	11,146	11,533	3.5
Minnesota	9,579	9,050	8,904	8,885	9,249	9,022	9,353	8,958	8,577	8,612	0.4
Mississippi	941	985	940	795	1,064	777	1,157	1,339	1,364	1,342	-1.6
Missouri	4,927	5,054	5,070	4,650	4,938	4,947	4,951	5,417	5,844	5,782	-1.1
Montana	316	699	660	513	667	760	764	861	747	784	5.0
Nebraska	1,799	1,749	1,761	1,643	1,806	1,700	1,857	1,860	1,985	1,972	-0.7
Nevada	743	796	695	821	745	835	737	961	992	1,029	3.7
New Hampshire	1,603	1,828	1,759	1,740	1,954	1,715	1,706	1,711	1,830	1,647	-10.0
New Jersey	3,263	3,072	3,052	3,143	3,036	3,799	3,609	3,694	4,346	4,557	4.9
New Mexico	756	757	701	807	844	879	936	1,032	1,158	1,217	5.1
New York	21,277	21,055	23,022	23,916	24,646	25,906	26,206	26,725	26,950	26,824	-0.5
North Carolina	9,098	8,948	9,624	9,958	10,415	10,846	11,068	11,506	12,650	12,979	2.6
North Dakota	363	248	413	469	420	391	494	481	524	417	-20.4
Ohio	11,149	10,980	10,763	11,264	11,124	11,415	12,729	12,868	14,136	13,991	-1.0
Oklahoma	1,404	1,448	1,717	1,837	2,054	2,329	2,798	2,655	2,839	2,980	5.0
Oregon	3,561	3,861	3,530	3,676	3,736	3,939	3,736	3,767	3,877	3,958	2.1
Pennsylvania	16,326	16,881	17,225	17,997	18,676	18,668	19,039	18,927	19,524	20,497	5.0
Puerto Rico	5	6	0	0	0	0	11	9	7	72	928.6
Rhode Island	2,493	2,693	2,806	2,909	2,899	2,660	3,075	3,196	2,912	3,253	11.7
South Carolina	3,428	3,096	3,359	3,476	4,143	4,425	4,737	5,380	5,671	5,752	1.4
South Dakota	399	474	534	642	609	767	757	890	834	708	-15.1
Tennessee	3,712	4,033	4,427	4,865	5,305	5,716	5,842	5,699	6,129	7,099	15.8

(cont'd)

2.8 U.S. STUDY ABROAD BY U.S. STATE, 2007/08–2016/17 (cont'd)

	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	% change from 2015/16
Texas	10,922	10,934	11,856	12,216	12,864	13,216	14,946	16,605	17,929	18,123	1.1
Utah	2,597	3,070	3,355	3,377	3,242	3,108	3,531	3,568	3,944	4,366	10.7
Vermont	1,838	1,942	2,001	1,945	1,968	1,910	1,988	1,944	1,957	1,932	-1.3
Virgin Islands	0	0	10	10	11	12	0	0	0	0	0.0
Virginia	9,054	8,508	8,786	8,283	8,737	9,641	10,023	10,400	10,789	11,354	5.2
Washington	6,480	6,433	6,647	5,997	6,327	6,203	6,327	6,194	6,599	6,613	0.2
West Virginia	1,022	1,311	1,010	1,284	990	1,050	938	1,182	1,189	1,075	-9.6
Wisconsin	7,525	7,558	7,574	7,002	7,115	7,132	8,428	7,911	8,355	8,282	-0.9
Wyoming	306	256	282	416	363	360	424	370	362	381	5.2
TOTAL U.S. STUDY ABROAD	262,416	260,327	270,604	273,996	283,332	289,408	304,467	313,415	325,339	332,727	2.3

2.9 U.S. STUDY ABROAD BY STUDENTS' HOME INSTITUTIONAL TYPE AND SECTOR, 2015/16 & 2016/17

HOME INSTITUTION TYPE	U.S. study abroad students (%)	
	2015/16	2016/17
Doctorate-granting universities	62.4	62.8
Master's colleges & universities	22.9	22.8
Baccalaureate colleges	11.5	11.1
Associate's colleges	2.1	2.2
Special focus institutions	1.1	1.1
Total U.S. study abroad	325,339	332,727

HOME INSTITUTION SECTOR	U.S. study abroad students (%)		% of 2016/17
	2015/16	2016/17	
Private for-profit	129	128	0.0
Private not-for-profit	138,776	141,069	42.4
Public	186,434	191,530	57.6
Total U.S. study abroad	325,339	332,727	100.0

Note: Percent distribution may not total 100.0 due to rounding.

2.10 DURATION OF STUDY ABROAD, 2012/13–2016/17

	2012/13	%	2013/14	%	2014/15	%	2015/16	%	2016/17	%
Short-term (summer, or eight weeks or less)	174,513	60.3	189,074	62.1	197,883	63.1	204,972	63.0	214,798	64.6
Mid-length (one semester, or one or two quarters)	105,634	36.5	106,259	34.9	107,559	34.3	112,126	34.6	110,269	33.1
Long-term (academic or calendar year)	9,261	3.2	9,134	3.0	7,973	2.5	8,241	2.4	7,660	2.3
TOTAL U.S. STUDY ABROAD	289,408	100.0	304,467	100.0	313,415	100.0	325,339	100.0	332,727	100.0

2.11 DURATION OF STUDY ABROAD BY INSTITUTIONAL TYPE, 2016/17

	All institution types	Doctorate-granting universities	Master's colleges & universities	Baccalaureate colleges	Associate's colleges	Special focus institutions
Short-term (%)	64.6	65.6	67.5	49.1	87.6	64.3
Mid-length (%)	33.1	32.1	30.4	47.8	12.4	33.7
Long-term (%)	2.3	2.3	2.0	3.1	0.1	2.0
TOTAL STUDENTS	332,727	209,021	75,872	37,005	7,215	3,614

2.12 DETAILED DURATION OF U.S. STUDY ABROAD, 2006/07–2016/17

	U.S. study abroad students (%)										
	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Summer term	38.7	38.1	35.8	37.8	37.7	37.1	37.8	38.1	39.0	38.0	38.5
<i>More than eight weeks</i>	–	–	–	–	–	–	–	–	2.7	2.6	2.9
<i>Two to eight weeks</i>	–	–	–	–	34.4	33.4	33.7	33.5	30.9	30.4	30.5
<i>Fewer than two weeks</i>	–	–	–	–	3.3	3.7	4.1	4.6	5.4	5.0	5.1
One semester	36.3	35.5	37.3	35.8	34.5	35.0	33.6	31.9	31.8	31.9	30.7
8 weeks or less during academic year	9.8	11.0	11.7	11.9	13.3	14.4	15.3	16.5	16.7	17.4	18.8
<i>Two to eight weeks</i>	–	–	–	–	5.0	6.5	6.9	6.6	6.5	6.6	6.8
<i>Fewer than two weeks</i>	–	–	–	–	8.3	7.9	8.4	9.9	10.2	10.8	12.0
January term	6.8	7.2	7.0	6.9	7.1	7.0	7.1	7.5	7.4	7.4	7.1
Academic year	4.3	4.1	4.1	3.8	3.7	3.2	3.1	2.9	2.5	2.3	2.2
One quarter	3.4	3.4	3.3	3.1	3.0	2.5	2.4	2.4	2.2	2.3	2.2
Two quarters	0.5	0.6	0.5	0.4	0.5	0.4	0.3	0.6	0.3	0.3	0.2
Calendar year	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other	0.1	0.0	0.2	0.1	0.1	0.3	0.3	0.0	0.1	0.4	0.2
TOTAL U.S. STUDY ABROAD	241,791	262,416	260,327	270,604	273,996	283,332	289,408	304,467	313,415	325,339	332,727

Note: Percent distributions may not sum to 100.0 because of rounding.

2.13 PROGRAM SPONSORSHIP; EXPERIENTIAL ACTIVITIES DURING STUDY ABROAD FOR ACADEMIC CREDIT; FINANCIAL SUPPORT, 2015/16 & 2016/17

PROGRAM SPONSORSHIP	% of students	
	2015/16	2016/17
Solely own institution	75.7	75.3
Other institutions/organizations	24.3	24.7
Total students	325,339	332,727

EXPERIENTIAL LEARNING ACTIVITIES DURING STUDY ABROAD FOR ACADEMIC CREDIT*

By institutional type	2016/17	By activity type	2016/17
Doctorate-granting universities	61.0	Work or internships	28.1
Master's colleges & universities	24.2	Volunteering or service learning	24.1
Baccalaureate colleges	11.8	Research or field work	23.8
Associate's colleges	1.9	Other experiential activities	23.9
Special focus institutions	1.1		
Total students	88,584		88,584

TYPE OF FINANCIAL SUPPORT (percentage of programs)	2015/16			2016/17		
	Institution's own programs	Approved outside programs	Other programs	Institution's own programs	Approved outside programs	Other programs
Federal aid	94.4	95.7	51.0	93.9	95.2	48.3
State aid	90.6	88.8	40.7	91.2	88.4	39.2
Need-based institutional aid	90.4	78.3	25.0	91.4	81.5	25.5
Merit-based institutional aid	89.1	76.3	24.6	89.6	79.7	24.0
Other aid	92.1	88.6	39.2	91.0	89.5	37.6
Reporting institutions**		779			803	

Read financial support table as: "93.9 percent of institutions awarded federal aid for students to study abroad on the institution's own programs in 2016/17."

* Beginning in 2016/17 Research or Fieldwork and Other Experiential Activities were added to the experiential learning abroad question reported in the *Open Doors* U.S. Study Abroad Survey. Figures reported from 2016/17 onward are not entirely comparable to prior years.

** Not all institutions provided financial support data.

Note: Percent distributions may not sum to 100.0 because of rounding.

2.14 NON-CREDIT EXPERIENTIAL ACTIVITIES ABROAD BY INSTITUTION AND ACTIVITY TYPE, 2016/17*

By institutional type	2016/17	By activity type	2016/17
Doctorate-granting universities	71.8	Work or internships	13.9
Master's colleges & universities	16.5	Volunteering or service learning	40.1
Baccalaureate colleges	10.2	Research or field work	15.1
Associate's colleges	0.7	Other experiential activities	30.9
Special focus institutions	0.9		
Total students	36,975		36,975

* Beginning in 2016/17 Research or Fieldwork and Other Experiential Activities were added to the experiential learning abroad question reported in the *Open Doors* U.S. Study Abroad Survey. Figures reported from 2016/17 onward are not entirely comparable to prior years. Note: Percent of total may not sum to 100.0 due to rounding.

2.15 NON-CREDIT EXPERIENTIAL ACTIVITIES ABROAD BY SELECT DESTINATION, 2016/17*

	Students	% of total		Students	% of total		Students	% of total
Africa, Sub-Saharan	2,561	6.9	France	692		Chile	411	
South Africa	690		Ireland	678		Brazil	315	
Ghana	411		Switzerland	318		Belize	288	
Uganda	264		Netherlands	252		Bahamas	281	
Kenya	238		Greece	224		Colombia	229	
Tanzania	233		Austria	213		Argentina	221	
All others	725		Sweden	150		Bolivia	157	
Asia	4,860	13.1	Belgium	115		Trinidad and Tobago	129	
China	1,324		Poland	115		El Salvador	115	
Japan	860		Denmark	108		All others	279	
India	762		Portugal	107		Middle East & North Africa	1,142	3.1
Thailand	398		Czech Republic	106		Israel	574	
South Korea	266		Iceland	106		Morocco	181	
Nepal	194		All others	629		United Arab Emirates	125	
Hong Kong	180		Latin America & Caribbean	14,895	40.3	All others	262	
Cambodia	150		Nicaragua	2,418		North America	2,225	6.0
Singapore	132		Mexico	2,069		Canada	2,225	
Taiwan	108		Dominican Republic	1,458		Oceania	530	1.4
Indonesia	107		Guatemala	1,093		Australia	281	
Vietnam	105		Honduras	944		New Zealand	211	
All others	274		Peru	927		All others	38	
Europe	8,372	22.6	Costa Rica	876		Antarctica	17	0.0
United Kingdom	1,499		Panama	593		Multiple destinations	2,373	6.4
Italy	1,249		Ecuador	590		TOTAL	36,975	
Spain	1,012		Haiti	531				
Germany	799		Jamaica	493				
			Cuba	478				

* Beginning in 2016/17 Research or Fieldwork and Other Experiential Activities were added to the experiential learning abroad question reported in the *Open Doors* U.S. Study Abroad Survey. Figures reported from 2016/17 onward are not entirely comparable to prior years. Note: Percent of total may not sum to 100.0 due to rounding.

2.16 TOP 25 INSTITUTIONS AWARDING CREDIT FOR STUDY ABROAD, RANKED BY STUDENT TOTAL, 2016/17

				Study abroad students
1	New York University	New York	NY	4,436
2	Texas A&M University — College Station	College Station	TX	3,848
3	University of Michigan — Ann Arbor	Ann Arbor	MI	3,214
4	University of Texas — Austin	Austin	TX	3,129
5	San Diego State University	San Diego	CA	3,039
6	Indiana University — Bloomington	Bloomington	IN	2,839
7	Ohio State University — Columbus	Columbus	OH	2,712
8	Michigan State University	East Lansing	MI	2,667
9	University of Minnesota — Twin Cities	Minneapolis	MN	2,576
10	Arizona State University — Tempe	Tempe	AZ	2,414
11	Florida State University	Tallahassee	FL	2,379
12	University of Virginia — Charlottesville	Charlottesville	VA	2,362
13	University of Georgia	Athens	GA	2,317
14	University of Pennsylvania	Philadelphia	PA	2,311
15	University of California — Los Angeles	Los Angeles	CA	2,302
16	University of Wisconsin — Madison	Madison	WI	2,276
17	University of North Carolina — Chapel Hill	Chapel Hill	NC	2,244
18	Pennsylvania State University — University Park	University Park	PA	2,220
19	Purdue University — West Lafayette	West Lafayette	IN	2,149
19	Brigham Young University	Provo	UT	2,149
21	University of Florida	Gainesville	FL	2,123
22	University of Washington	Seattle	WA	2,083
23	Northeastern University — Boston	Boston	MA	1,963
24	University of Illinois — Urbana-Champaign	Champaign	IL	1,945
25	Cornell University	Ithaca	NY	1,929

**2.17A INSTITUTIONS BY UNDERGRADUATE PARTICIPATION IN STUDY ABROAD:
TOP 40 DOCTORATE-GRANTING UNIVERSITIES, 2016/17**

				Undergraduate study abroad students	Undergraduate degrees conferred *	Est. undergraduate % participation study abroad**
1	University of San Diego	San Diego	CA	977	1,270	76.9
2	University of Notre Dame	Notre Dame	IN	1,491	2,023	73.7
3	Wake Forest University	Winston-Salem	NC	789	1,073	73.5
4	University of Denver	Denver	CO	889	1,224	72.6
5	Pepperdine University	Malibu	CA	623	861	72.4
6	New York University	New York	NY	3,373	5,178	65.1
7	American University	Washington	DC	954	1,551	61.5
8	Northeastern University—Boston	Boston	MA	1,810	3,030	59.7
8	Worcester Polytechnic Institute	Worcester	MA	542	908	59.7
10	University of St. Thomas	Saint Paul	MN	771	1,307	59.0
11	Duke University and Medical Center	Durham	NC	976	1,704	57.3
12	Georgetown University	Washington	DC	916	1,606	57.0
13	Stanford University	Stanford	CA	801	1,426	56.2
14	Boston College	Chestnut Hill	MA	1,229	2,221	55.3
15	Yale University	New Haven	CT	678	1,232	55.0
16	College of William and Mary	Williamsburg	VA	817	1,524	53.6
17	Boston University	Boston	MA	1,759	3,300	53.3
18	Washington University in St. Louis	Saint Louis	MO	803	1,556	51.6
19	Georgia Institute of Technology	Atlanta	GA	1,595	3,109	51.3
20	Vanderbilt University	Nashville	TN	817	1,611	50.7
20	Dartmouth College	Hanover	NH	501	989	50.7
22	Tufts University	Medford	MA	569	1,218	46.7
23	Villanova University	Villanova	PA	791	1,700	46.5
24	University of Virginia—Charlottesville	Charlottesville	VA	1,717	3,804	45.1
25	Fordham University	Bronx	NY	855	1,911	44.7
26	Catholic University of America	Washington	DC	311	702	44.3
27	Emory University	Atlanta	GA	708	1,622	43.6
28	Syracuse University	Syracuse	NY	1,372	3,166	43.3
29	Miami University—Oxford	Oxford	OH	1,521	3,558	42.7
30	St. John's University	Queens	NY	834	1,970	42.3
31	Lehigh University	Bethlehem	PA	470	1,127	41.7
32	University of Michigan—Ann Arbor	Ann Arbor	MI	2,613	6,336	41.2
33	San Diego State University	San Diego	CA	2,772	6,779	40.9
34	Southern Methodist University	Dallas	TX	567	1,399	40.5
35	Tulane University	New Orleans	LA	678	1,713	39.6
36	University of Chicago	Chicago	IL	494	1,263	39.1
37	Princeton University	Princeton	NJ	435	1,128	38.6
38	University of Dayton	Dayton	OH	607	1,598	38.0
39	Indiana University—Bloomington	Bloomington	IN	2,474	6,566	37.7
40	University of North Carolina—Chapel Hill	Chapel Hill	NC	1,653	4,452	37.1

* U.S. students (excluding international students) receiving undergraduate degrees.

** Estimates of undergraduate participation rates may exceed 100 percent due to factors such as student attrition and varying cohort sizes from year to year.

**2.17B INSTITUTIONS BY TOTAL NUMBER OF STUDY ABROAD STUDENTS:
TOP 40 DOCTORATE-GRANTING UNIVERSITIES, 2016/17**

				Study abroad students
1	New York University	New York	NY	4,436
2	Texas A&M University — College Station	College Station	TX	3,848
3	University of Michigan — Ann Arbor	Ann Arbor	MI	3,214
4	University of Texas — Austin	Austin	TX	3,129
5	San Diego State University	San Diego	CA	3,039
6	Indiana University — Bloomington	Bloomington	IN	2,839
7	Ohio State University — Columbus	Columbus	OH	2,712
8	Michigan State University	East Lansing	MI	2,667
9	University of Minnesota — Twin Cities	Minneapolis	MN	2,576
10	Arizona State University — Tempe	Tempe	AZ	2,414
11	Florida State University	Tallahassee	FL	2,379
12	University of Virginia — Charlottesville	Charlottesville	VA	2,362
13	University of Georgia	Athens	GA	2,317
14	University of Pennsylvania	Philadelphia	PA	2,311
15	University of California — Los Angeles	Los Angeles	CA	2,302
16	University of Wisconsin — Madison	Madison	WI	2,276
17	University of North Carolina — Chapel Hill	Chapel Hill	NC	2,244
18	Pennsylvania State University — University Park	University Park	PA	2,220
19	Purdue University — West Lafayette	West Lafayette	IN	2,149
19	Brigham Young University	Provo	UT	2,149
21	University of Florida	Gainesville	FL	2,123
22	University of Washington	Seattle	WA	2,083
23	Northeastern University — Boston	Boston	MA	1,963
24	University of Illinois — Urbana-Champaign	Champaign	IL	1,945
25	Cornell University	Ithaca	NY	1,929
26	Boston University	Boston	MA	1,900
27	Miami University — Oxford	Oxford	OH	1,889
28	University of California — Berkeley	Berkeley	CA	1,832
29	University of Colorado — Boulder	Boulder	CO	1,827
30	University of Pittsburgh — Pittsburgh	Pittsburgh	PA	1,809
31	University of Maryland — College Park	College Park	MD	1,785
32	University of South Carolina — Columbia	Columbia	SC	1,766
33	Georgia Institute of Technology	Atlanta	GA	1,693
34	Syracuse University	Syracuse	NY	1,688
35	University of Notre Dame	Notre Dame	IN	1,572
36	University of Cincinnati	Cincinnati	OH	1,550
37	Georgetown University	Washington	DC	1,539
38	Iowa State University	Ames	IA	1,512
39	George Washington University	Washington	DC	1,486
40	University of Oklahoma — Norman	Norman	OK	1,483

**2.18A INSTITUTIONS BY UNDERGRADUATE PARTICIPATION IN STUDY ABROAD:
TOP 40 MASTER'S COLLEGES & UNIVERSITIES, 2016/17**

				Undergraduate study abroad students	Undergraduate degrees conferred *	Est. undergraduate % participation study abroad**
1	Arcadia University	Glenside	PA	728	495	147.1
2	Elon University	Elon	NC	1,543	1,366	113.0
3	University of Dallas	Irving	TX	262	317	82.7
4	Lee University	Cleveland	TN	568	837	67.9
5	Carroll University	Waukesha	WI	375	571	65.7
6	Saint Mary's College of California	Moraga	CA	439	675	65.0
7	Franciscan University of Steubenville	Steubenville	OH	335	524	63.9
8	Rollins College	Winter Park	FL	354	560	63.2
9	Butler University	Indianapolis	IN	527	848	62.2
10	University of Evansville	Evansville	IN	226	382	59.2
11	Loyola University Maryland	Baltimore	MD	544	982	55.4
12	Bryant University	Smithfield	RI	443	811	54.6
13	Providence College	Providence	RI	503	930	54.1
14	Belmont University	Nashville	TN	698	1,309	53.3
15	Marist College	Poughkeepsie	NY	652	1,226	53.2
16	University of Redlands	Redlands	CA	413	788	52.4
17	Bentley University	Waltham	MA	460	886	51.9
18	Grace College and Theological Seminary	Winona Lake	IN	211	408	51.7
19	Pacific Lutheran University	Tacoma	WA	355	697	50.9
20	Gonzaga University	Spokane	WA	619	1,239	50.0
21	Wheelock College	Boston	MA	79	164	48.2
22	Wingate University	Wingate	NC	148	310	47.7
23	Endicott College	Beverly	MA	284	601	47.3
24	George Fox University	Newberg	OR	295	631	46.8
25	Trinity University	San Antonio	TX	196	420	46.7
26	Champlain College	Burlington	VT	324	722	44.9
27	College of Charleston	Charleston	SC	905	2,040	44.4
28	Naropa University	Boulder	CO	38	87	43.7
29	Spring Arbor University	Spring Arbor	MI	273	629	43.4
30	Drake University	Des Moines	IA	293	684	42.8
31	Fairfield University	Fairfield	CT	385	911	42.3
32	University of Dubuque	Dubuque	IA	152	363	41.9
33	Loyola Marymount University	Los Angeles	CA	587	1,426	41.2
34	Samford University	Birmingham	AL	319	792	40.3
35	Saint Francis University	Loretto	PA	153	390	39.2
36	University of New England	Biddeford	ME	209	540	38.7
37	Marymount University	Arlington	VA	207	536	38.6
38	Queens University of Charlotte	Charlotte	NC	143	372	38.4
39	Roger Williams University	Bristol	RI	376	982	38.3
39	Hardin-Simmons University	Abilene	TX	124	324	38.3

* U.S. students (excluding international students) receiving undergraduate degrees.

** Estimates of undergraduate participation rates may exceed 100 percent due to factors such as student attrition and varying cohort sizes from year to year.

**2.18B INSTITUTIONS BY TOTAL NUMBER OF STUDY ABROAD STUDENTS:
TOP 40 MASTER'S COLLEGES & UNIVERSITIES, 2016/17**

				Study abroad students
1	Elon University	Elon	NC	1,654
2	James Madison University	Harrisonburg	VA	1,284
3	California Polytechnic State University—San Luis Obispo	San Luis Obispo	CA	1,121
4	California State University—Long Beach	Long Beach	CA	1,088
5	University of North Carolina—Wilmington	Wilmington	NC	985
6	Appalachian State University	Boone	NC	972
7	College of Charleston	Charleston	SC	942
8	Quinnipiac University	Hamden	CT	914
9	Belmont University	Nashville	TN	855
10	Arcadia University	Glenside	PA	836
11	Grand Valley State University	Allendale	MI	801
12	University of North Florida	Jacksonville	FL	717
13	Gonzaga University	Spokane	WA	693
14	Loyola Marymount University	Los Angeles	CA	689
15	Marist College	Poughkeepsie	NY	652
16	Chapman University	Orange	CA	597
17	Santa Clara University	Santa Clara	CA	586
18	Butler University	Indianapolis	IN	573
19	Lee University	Cleveland	TN	568
20	Western Washington University	Bellingham	WA	566
21	SUNY Fashion Institute of Technology	New York	NY	565
22	Loyola University Maryland	Baltimore	MD	544
23	Bentley University	Waltham	MA	535
24	Western Kentucky University	Bowling Green	KY	531
25	Saint Mary's College of California	Moraga	CA	526
26	Slippery Rock University of Pennsylvania	Slippery Rock	PA	513
27	Providence College	Providence	RI	503
28	Towson University	Towson	MD	499
29	University of Wisconsin—Eau Claire	Eau Claire	WI	489
30	Ithaca College	Ithaca	NY	488
31	Johnson and Wales University—Providence	Providence	RI	486
32	West Chester University of Pennsylvania	West Chester	PA	479
33	University of Northern Iowa	Cedar Falls	IA	467
34	Bryant University	Smithfield	RI	465
35	Rollins College	Winter Park	FL	464
36	University of Redlands	Redlands	CA	461
37	SUNY Geneseo	Geneseo	NY	455
38	Seattle University	Seattle	WA	448
39	Missouri State University	Springfield	MO	437
40	St. Cloud State University—St. Cloud	Saint Cloud	MN	412

**2.19A INSTITUTIONS BY UNDERGRADUATE PARTICIPATION IN STUDY ABROAD:
TOP 40 BACCALAUREATE COLLEGES, 2016/17**

				Undergraduate study abroad students	Undergraduate degrees conferred *	Est. undergraduate % participation study abroad**
1	Centenary College of Louisiana	Shreveport	LA	165	94	175.5
2	Agnes Scott College	Decatur	GA	283	171	165.5
3	Centre College	Danville	KY	395	308	128.3
4	Taylor University	Upland	IN	510	402	126.9
5	Eckerd College	St. Petersburg	FL	498	409	121.8
6	Susquehanna University	Selinsgrove	PA	456	448	101.8
7	Colorado College	Colorado Springs	CO	511	504	101.4
7	Earlham College	Richmond	IN	148	146	101.4
9	Goucher College	Baltimore	MD	306	302	101.3
10	St. Olaf College	Northfield	MN	624	632	98.7
11	DePauw University	Greencastle	IN	492	510	96.5
12	Wofford College	Spartanburg	SC	358	376	95.2
13	Carleton College	Northfield	MN	387	444	87.2
14	Spelman College	Atlanta	GA	368	437	84.2
15	Soka University of America	Aliso Viejo	CA	48	60	80.0
16	Wartburg College	Waverly	IA	219	274	79.9
17	Union College	Schenectady	NY	348	451	77.2
18	Davidson College	Davidson	NC	327	424	77.1
19	LaGrange College	La Grange	GA	122	159	76.7
20	Austin College	Sherman	TX	203	273	74.4
21	Bates College	Lewiston	ME	314	431	72.9
22	Luther College	Decorah	IA	337	464	72.6
23	Wabash College	Crawfordsville	IN	125	175	71.4
24	Cornell College	Mount Vernon	IA	146	205	71.2
25	Dickinson College	Carlisle	PA	346	493	70.2
26	University of Richmond	Richmond	VA	540	776	69.6
27	Colby College	Waterville	ME	294	429	68.5
28	Hobart and William Smith Colleges	Geneva	NY	347	507	68.4
28	Augustana College	Rock Island	IL	333	487	68.4
30	Alma College	Alma	MI	214	314	68.2
31	Skidmore College	Saratoga Springs	NY	371	556	66.7
32	Colgate University	Hamilton	NY	433	657	65.9
33	Oberlin College	Oberlin	OH	441	670	65.8
34	Grinnell College	Grinnell	IA	221	337	65.6
35	College of Saint Benedict/Saint John's University	Collegeville	MN	555	848	65.5
36	Carthage College	Kenosha	WI	404	619	65.3
37	Lafayette College	Easton	PA	346	538	64.3
38	Lewis and Clark College	Portland	OR	264	412	64.1
39	Trinity College	Hartford	CT	331	524	63.2
40	Saint Lawrence University	Canton	NY	331	526	62.9

* U.S. students (excluding international students) receiving undergraduate degrees.

** Estimates of undergraduate participation rates may exceed 100 percent due to factors such as student attrition and varying cohort sizes from year to year.

**2.19B INSTITUTIONS BY TOTAL NUMBER OF STUDY ABROAD STUDENTS:
TOP 40 BACCALAUREATE COLLEGES, 2016/17**

				Study abroad students
1	St. Olaf College	Northfield	MN	624
2	University of Richmond	Richmond	VA	605
3	College of Saint Benedict/Saint John's University	Collegeville	MN	555
4	Colorado College	Colorado Springs	CO	513
5	Taylor University	Upland	IN	510
6	Eckerd College	St. Petersburg	FL	498
7	DePauw University	Greencastle	IN	494
8	Calvin College	Grand Rapids	MI	467
9	Susquehanna University	Selinsgrove	PA	456
10	Oberlin College	Oberlin	OH	441
11	Colgate University	Hamilton	NY	433
12	Carthage College	Kenosha	WI	404
13	Bucknell University	Lewisburg	PA	403
14	Centre College	Danville	KY	395
15	Carleton College	Northfield	MN	387
16	Furman University	Greenville	SC	379
17	Skidmore College	Saratoga Springs	NY	371
18	Spelman College	Atlanta	GA	368
19	Messiah College	Mechanicsburg	PA	363
20	Wofford College	Spartanburg	SC	358
21	Luther College	Decorah	IA	357
22	Middlebury College	Middlebury	VT	351
23	Hobart and William Smith Colleges	Geneva	NY	349
24	Union College	Schenectady	NY	348
25	Dickinson College	Carlisle	PA	346
25	Lafayette College	Easton	PA	346
27	Augustana College	Rock Island	IL	333
28	Gettysburg College	Gettysburg	PA	332
29	Trinity College	Hartford	CT	331
29	Saint Lawrence University	Canton	NY	331
31	High Point University	High Point	NC	330
32	Davidson College	Davidson	NC	327
33	College of the Holy Cross	Worcester	MA	324
34	Hope College	Holland	MI	319
35	Bates College	Lewiston	ME	314
36	Wellesley College	Wellesley	MA	313
37	Goucher College	Baltimore	MD	306
38	Colby College	Waterville	ME	294
39	Macalester College	Saint Paul	MN	290
40	Muhlenberg College	Allentown	PA	286

**2.20 INSTITUTIONS BY TOTAL NUMBER OF STUDY ABROAD STUDENTS:
TOP ASSOCIATE'S COLLEGES & SPECIAL FOCUS INSTITUTIONS, 2016/17**

ASSOCIATE'S COLLEGES				Study abroad students
1	College of DuPage	Glen Ellyn	IL	207
2	Pellissippi State Community College	Knoxville	TN	185
3	Glendale Community College	Glendale	CA	157
4	Citrus College	Glendora	CA	153
5	Kirkwood Community College	Cedar Rapids	IA	151
6	St. Petersburg College	St. Petersburg	FL	149
7	Miami-Dade College	Miami	FL	146
8	Lone Star College System	The Woodlands	TX	141
9	Valencia College	Orlando	FL	117
10	Orange Coast College	Costa Mesa	CA	115
11	Pasadena City College	Pasadena	CA	114
12	Cottey College	Nevada	MO	111
13	San Mateo County Community College	San Mateo	CA	106
14	Mesa Community College	Mesa	AZ	100
15	Los Angeles Pierce College	Woodland Hills	CA	93
16	Saddleback College	Mission Viejo	CA	88
17	St. Louis Community College	St. Louis	MO	87
18	Santa Barbara City College	Santa Barbara	CA	82
19	Austin Community College	Austin	TX	77
20	Ohlone College	Fremont	CA	76
SPECIAL FOCUS INSTITUTIONS*				
1	Savannah College of Art and Design	Savannah	GA	446
2	Babson College	Wellesley	MA	363
3	School of the Art Institute of Chicago	Chicago	IL	195
4	Rhode Island School of Design	Providence	RI	176
5	Middlebury College—Language Schools	Middlebury	VT	145
6	ArtCenter College of Design	Pasadena	CA	105
7	University of Kansas Medical Center	Kansas City	KS	102
8	Massachusetts College of Art and Design	Boston	MA	97
9	Chicago School of Professional Psychology	Chicago	IL	94
10	Maryland Institute College of Art	Baltimore	MD	91

* Top ten special focus institutions reported due to small totals for other institutions.

2.21 LEADING INSTITUTIONS BY LONG-TERM DURATION OF STUDY ABROAD AND INSTITUTIONAL TYPE, 2016/17

DOCTORATE-GRANTING UNIVERSITIES			Study abroad students	
1	New York University	New York	NY	467
2	Pepperdine University	Malibu	CA	235
3	San Francisco State University	San Francisco	CA	159
4	Middle Tennessee State University	Murfreesboro	TN	123
5	University of California — Santa Barbara	Santa Barbara	CA	116
6	Florida State University	Tallahassee	FL	103
7	University of Texas — Austin	Austin	TX	97
8	University of Wisconsin — Madison	Madison	WI	96
9	University of Rhode Island	Kingston	RI	76
10	University of Illinois — Urbana-Champaign	Champaign	IL	73
11	Wayne State University	Detroit	MI	71
12	Northern Arizona University	Flagstaff	AZ	70
13	University of Southern California	Los Angeles	CA	67
14	College of William and Mary	Williamsburg	VA	64
15	San Diego State University	San Diego	CA	61
16	Bowling Green State University	Bowling Green	OH	60
17	University of Washington	Seattle	WA	57
18	Indiana University — Bloomington	Bloomington	IN	55
19	University of California — Berkeley	Berkeley	CA	54
20	University of California — Los Angeles	Los Angeles	CA	53

MASTER'S COLLEGES & UNIVERSITIES

1	California Polytechnic State University — San Luis Obispo	San Luis Obispo	CA	78
2	California State University — Chico	Chico	CA	75
2	Long Island University — Brooklyn	Brooklyn	NY	75
4	SUNY Fashion Institute of Technology	New York	NY	69
4	Sonoma State University	Rohnert Park	CA	69
6	California State University — Long Beach	Long Beach	CA	46
7	Marist College	Poughkeepsie	NY	42
8	California State University — Monterey Bay	Seaside	CA	34
9	University of Portland	Portland	OR	29
10	Naropa University	Boulder	CO	28
11	James Madison University	Harrisonburg	VA	27
12	California State University — Sacramento	Sacramento	CA	26
13	Grand Valley State University	Allendale	MI	25
14	Western Washington University	Bellingham	WA	24
15	California State Polytechnic University — Pomona	Pomona	CA	21
16	Champlain College	Burlington	VT	20
16	Hardin-Simmons University	Abilene	TX	20
18	University of Wisconsin — Whitewater	Whitewater	WI	18
19	Humboldt State University	Arcata	CA	17
19	University of Hawaii — Hilo	Hilo	HI	17
19	California State University — Bakersfield	Bakersfield	CA	17

(cont'd)

2.21 LEADING INSTITUTIONS BY LONG-TERM DURATION OF STUDY ABROAD AND INSTITUTIONAL TYPE, 2016/17 (cont'd)

BACCALAUREATE COLLEGES			Study abroad students
1	Goucher College	Baltimore MD	143
2	College of the Holy Cross	Worcester MA	100
3	Smith College	Northampton MA	59
4	Sarah Lawrence College	Bronxville NY	57
5	Middlebury College	Middlebury VT	45
6	Spring Hill College	Mobile AL	41
7	Williams College	Williamstown MA	36
8	Dickinson College	Carlisle PA	35
9	Wellesley College	Wellesley MA	31
10	Hamilton College	Clinton NY	20
11	Barnard College	New York NY	19
12	Vassar College	Poughkeepsie NY	18
12	Kenyon College	Gambier OH	18
14	Bowdoin College	Brunswick ME	17
14	Oberlin College	Oberlin OH	17
14	Lewis and Clark College	Portland OR	17
14	Juniata College	Huntingdon PA	17
18	Pomona College	Claremont CA	15
19	Trinity College	Hartford CT	13
20	Linfield College	McMinnville OR	12

Note: Associate's colleges and special focus institutions not listed due to small institutional totals.

2.22 LEADING INSTITUTIONS BY MID-LENGTH DURATION OF STUDY ABROAD AND INSTITUTIONAL TYPE, 2016/17

DOCTORATE-GRANTING UNIVERSITIES			Study abroad students
1	New York University	New York NY	2,564
2	University of Wisconsin — Madison	Madison WI	1,206
3	Indiana University — Bloomington	Bloomington IN	1,111
4	Boston University	Boston MA	1,108
5	Syracuse University	Syracuse NY	1,060
6	Pennsylvania State University — University Park	University Park PA	975
7	University of Michigan — Ann Arbor	Ann Arbor MI	971
8	University of Colorado — Boulder	Boulder CO	927
9	University of Illinois — Urbana-Champaign	Champaign IL	895
10	Boston College	Chestnut Hill MA	858
10	University of Massachusetts — Amherst	Amherst MA	858
12	University of Minnesota — Twin Cities	Minneapolis MN	857
13	University of South Carolina — Columbia	Columbia SC	819
14	University of Washington	Seattle WA	800
15	American University	Washington DC	785
16	George Washington University	Washington DC	771
17	University of Texas — Austin	Austin TX	769
18	University of North Carolina — Chapel Hill	Chapel Hill NC	765
19	University of Notre Dame	Notre Dame IN	764
20	Drexel University	Philadelphia PA	748

MASTER'S COLLEGES & UNIVERSITIES

1	Elon University	Elon NC	810
2	California Polytechnic State University — San Luis Obispo	San Luis Obispo CA	604
3	Loyola University Maryland	Baltimore MD	470
4	Marist College	Poughkeepsie NY	445
5	Gonzaga University	Spokane WA	377
6	Ithaca College	Ithaca NY	362
7	Providence College	Providence RI	347
8	Santa Clara University	Santa Clara CA	346
9	Franciscan University of Steubenville	Steubenville OH	338
10	Bentley University	Waltham MA	331
11	College of Charleston	Charleston SC	314
12	Loyola Marymount University	Los Angeles CA	312
13	Chapman University	Orange CA	298
14	Quinnipiac University	Hamden CT	292
15	University of North Carolina — Wilmington	Wilmington NC	290
16	Fairfield University	Fairfield CT	284
17	Western Washington University	Bellingham WA	268
18	Arcadia University	Glenside PA	265
19	University of Redlands	Redlands CA	262
20	James Madison University	Harrisonburg VA	245

(cont'd)

2.22 LEADING INSTITUTIONS BY MID-LENGTH DURATION OF STUDY ABROAD AND INSTITUTIONAL TYPE, 2016/17 (cont'd)

BACCALAUREATE COLLEGES				Study abroad students
1	Colgate University	Hamilton	NY	387
2	College of Saint Benedict/Saint John's University	Collegeville	MN	365
3	Carleton College	Northfield	MN	353
4	University of Richmond	Richmond	VA	321
5	Gettysburg College	Gettysburg	PA	319
6	Bucknell University	Lewisburg	PA	315
7	Skidmore College	Saratoga Springs	NY	310
8	Middlebury College	Middlebury	VT	280
9	Macalester College	Saint Paul	MN	277
10	Hobart and William Smith Colleges	Geneva	NY	273
11	Dickinson College	Carlisle	PA	268
12	Bates College	Lewiston	ME	262
13	Bowdoin College	Brunswick	ME	255
14	Hamilton College	Clinton	NY	253
15	Oberlin College	Oberlin	OH	248
16	Lewis and Clark College	Portland	OR	242
17	Trinity College	Hartford	CT	240
18	Saint Lawrence University	Canton	NY	232
19	Davidson College	Davidson	NC	216
19	Wellesley College	Wellesley	MA	216

ASSOCIATE'S COLLEGES *

1	Citrus College	Glendora	CA	97
2	Diablo Valley College	Pleasant Hill	CA	54
3	San Mateo County Community College	San Mateo	CA	53
4	Santa Rosa Junior College	Santa Rosa	CA	51
5	Santa Barbara City College	Santa Barbara	CA	43
6	Fullerton College	Fullerton	CA	33
7	Green River College	Auburn	WA	26
8	Bellevue College	Bellevue	WA	22
9	Johnson County Community College	Overland Park	KS	21
10	SUNY College of Technology at Alfred	Alfred	NY	16

(cont'd)

2.22 LEADING INSTITUTIONS BY MID-LENGTH DURATION OF STUDY ABROAD AND INSTITUTIONAL TYPE, 2016/17 (cont'd)

SPECIAL FOCUS INSTITUTIONS*				Study abroad students
1	Savannah College of Art and Design	Savannah	GA	430
2	Babson College	Wellesley	MA	171
3	Maryland Institute College of Art	Baltimore	MD	43
4	Rhode Island School of Design	Providence	RI	36
5	LIM College	New York	NY	34
6	ArtCenter College of Design	Pasadena	CA	31
7	Massachusetts College of Art and Design	Boston	MA	27
8	Rose-Hulman Institute of Technology	Terre Haute	IN	22
9	School of the Art Institute of Chicago	Chicago	IL	19
9	Northwood University—Michigan	Midland	MI	19

* Top ten associate's colleges and special focus institutions listed due to small totals for other institutions.

2.23 LEADING INSTITUTIONS BY SHORT-TERM DURATION OF STUDY ABROAD AND INSTITUTIONAL TYPE, 2016/17

DOCTORATE-GRANTING UNIVERSITIES				Study abroad students
1	Texas A&M University—College Station	College Station	TX	3,414
2	Ohio State University—Columbus	Columbus	OH	2,632
3	Michigan State University	East Lansing	MI	2,427
4	San Diego State University	San Diego	CA	2,329
5	University of Michigan—Ann Arbor	Ann Arbor	MI	2,309
6	University of Texas—Austin	Austin	TX	2,290
7	University of Virginia—Charlottesville	Charlottesville	VA	2,083
8	University of Georgia	Athens	GA	1,925
9	Purdue University—West Lafayette	West Lafayette	IN	1,837
10	University of Pennsylvania	Philadelphia	PA	1,809
11	University of California—Los Angeles	Los Angeles	CA	1,764
12	Indiana University—Bloomington	Bloomington	IN	1,743
13	University of Florida	Gainesville	FL	1,723
14	Arizona State University—Tempe	Tempe	AZ	1,656
15	Brigham Young University	Provo	UT	1,642
16	University of Minnesota—Twin Cities	Minneapolis	MN	1,639
17	New York University	New York	NY	1,636
18	Northeastern University—Boston	Boston	MA	1,521
19	University of North Carolina—Chapel Hill	Chapel Hill	NC	1,451
20	Miami University—Oxford	Oxford	OH	1,431

(cont'd)

2.23 LEADING INSTITUTIONS BY SHORT-TERM DURATION OF STUDY ABROAD AND INSTITUTIONAL TYPE, 2016/17(cont'd)

MASTER'S COLLEGES & UNIVERSITIES				Study abroad students
1	James Madison University	Harrisonburg	VA	1,049
2	Elon University	Elon	NC	830
3	Appalachian State University	Boone	NC	817
4	California State University—Long Beach	Long Beach	CA	806
5	Belmont University	Nashville	TN	740
6	University of North Carolina—Wilmington	Wilmington	NC	694
7	Arcadia University	Glenside	PA	674
8	University of North Florida	Jacksonville	FL	653
9	Quinnipiac University	Hamden	CT	622
9	College of Charleston	Charleston	SC	622
11	Grand Valley State University	Allendale	MI	536
12	Lee University	Cleveland	TN	519
13	Slippery Rock University of Pennsylvania	Slippery Rock	PA	465
14	California Polytechnic State University—San Luis Obispo	San Luis Obispo	CA	461
15	Western Kentucky University	Bowling Green	KY	421
16	West Chester University of Pennsylvania	West Chester	PA	408
17	Butler University	Indianapolis	IN	402
18	Towson University	Towson	MD	397
19	Loyola Marymount University	Los Angeles	CA	389
20	Saint Mary's College of California	Moraga	CA	388

BACCALAUREATE COLLEGES

1	St. Olaf College	Northfield	MN	443
2	Taylor University	Upland	IN	422
3	Eckerd College	St. Petersburg	FL	411
4	DePauw University	Greencastle	IN	392
5	Carthage College	Kenosha	WI	376
6	Calvin College	Grand Rapids	MI	344
7	Colorado College	Colorado Springs	CO	325
8	Spelman College	Atlanta	GA	311
9	Luther College	Decorah	IA	299
10	University of Richmond	Richmond	VA	283
11	Susquehanna University	Selinsgrove	PA	277
11	Messiah College	Mechanicsburg	PA	277
13	Centre College	Danville	KY	264
14	Agnes Scott College	Decatur	GA	257
15	Augustana College	Rock Island	IL	248
16	Hope College	Holland	MI	222
17	Wartburg College	Waverly	IA	216
17	Wofford College	Spartanburg	SC	216
19	Alma College	Alma	MI	203
20	College of Saint Benedict/Saint John's University	Collegeville	MN	201

(cont'd)

2.23 LEADING INSTITUTIONS BY SHORT-TERM DURATION OF STUDY ABROAD AND INSTITUTIONAL TYPE, 2016/17(cont'd)

ASSOCIATE'S COLLEGES			Study abroad students
1	College of DuPage	Glen Ellyn IL	206
2	Pellissippi State Community College	Knoxville TN	185
3	Glendale Community College	Glendale CA	157
4	Kirkwood Community College	Cedar Rapids IA	151
5	St. Petersburg College	St. Petersburg FL	149
6	Miami-Dade College	Miami FL	146
7	Valencia College	Orlando FL	117
8	Orange Coast College	Costa Mesa CA	115
9	Mesa Community College	Mesa AZ	100
10	Cottey College	Nevada MO	99
11	Saddleback College	Mission Viejo CA	78
12	Austin Community College	Austin TX	77
13	CUNY Borough of Manhattan Community College	New York NY	74
14	Ocean County College	Toms River NJ	73
15	St. Louis Community College	St. Louis MO	72
16	Santa Monica College	Santa Monica CA	70
17	Fox Valley Technical College	Appleton WI	66
18	Roane State Community College	Harriman TN	65
18	Madison Area Technical College	Madison WI	65
20	Hillsborough Community College	Tampa FL	62

SPECIAL FOCUS INSTITUTIONS

1	Babson College	Wellesley MA	181
2	School of the Art Institute of Chicago	Chicago IL	175
3	Rhode Island School of Design	Providence RI	156
4	Middlebury College—Language Schools	Middlebury VT	109
5	University of Kansas Medical Center	Kansas City KS	102
6	Chicago School of Professional Psychology	Chicago IL	94
7	Pennsylvania State University—Penn State Hershey	Hershey PA	82
8	ArtCenter College of Design	Pasadena CA	74
9	University of Texas Southwestern Medical Center—Dallas	Dallas TX	71
10	Massachusetts College of Art and Design	Boston MA	70
11	University of Nebraska Medical Center	Omaha NE	65
12	Regis College	Weston MA	61
13	University of Oklahoma Health Sciences Center	Oklahoma City OK	59
14	Maryland Institute College of Art	Baltimore MD	48
15	Rose-Hulman Institute of Technology	Terre Haute IN	44
16	University of California—San Francisco	San Francisco CA	43
17	Northwood University—Michigan	Midland MI	42
18	Montserrat College of Art	Beverly MA	36
19	LIM College	New York NY	35
20	South Dakota School of Mines and Technology	Rapid City SD	28

U.S. Intensive English Programs

INTENSIVE ENGLISH PROGRAM TOTALS

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3.1 IEP ENROLLMENT BY TOTAL STUDENTS AND TOTAL STUDENT-WEEKS, 2000–2017

	IEP students	Student-weeks	Average weeks per student
2000	85,238	866,715	10.2
2001	78,521	865,603	11.0
2002	51,179	565,174	11.0
2003	43,003	495,939	11.5
2004	44,565	490,122	11.0
2005	43,580	557,311	12.8
2006	45,167	636,522	14.1
2007	54,487	694,830	12.8
2008	57,666	737,411	12.8
2009	51,282	731,867	14.3
2010	50,676	718,624	14.2
2011	72,711	1,089,296	15.0
2012	110,870	1,567,811	14.1
2013	125,973	1,861,385	14.8
2014	126,016	1,853,569	14.7
2015	133,335	1,993,917	15.0
2016	108,433	1,530,817	14.1
2017	86,786	1,226,151	14.1

3.2 IEP STUDENTS AND STUDENT-WEEKS BY PROGRAM TYPE AND ENROLLMENT STATUS, 2017

Programs	Total students	Students taking fewer than 18 hours	Students taking 18 hours or more	Total student-weeks	Student-weeks with fewer than 18 hours	Student-weeks with 18 hours or more	
INDEPENDENT PROVIDERS	126	35,116	8,361	26,755	420,021	41,751	378,270
For-profit	110	30,044	7,851	22,193	340,283	39,538	300,745
Affiliated by contract with a higher education institution	75	15,286	545	14,741	211,586	7,691	203,895
Not affiliated by contract with a higher education institution	35	14,758	7,306	7,452	128,697	31,847	96,850
Not-for-profit	16	5,072	510	4,562	79,738	2,213	77,525
Affiliated by contract with a higher education institution	10	3,094	90	3,004	50,260	1,333	48,927
Not affiliated by contract with a higher education institution	6	1,978	420	1,558	29,478	880	28,598
COLLEGE OR UNIVERSITY GOVERNED	260	44,128	7,405	36,723	672,338	89,801	582,537
Private institution	69	8,791	1,557	7,234	124,613	19,115	105,498
Public institution	191	35,337	5,848	29,489	547,725	70,686	477,039
UNSPECIFIED PROGRAM TYPE	38	7,542	162	7,380	133,792	1,813	131,979
ALL PROGRAMS	424	86,786	15,928	70,858	1,226,151	133,365	1,092,786

3.3 IEP AS PATHWAYS TO FULL-DEGREE PROGRAMS, 2017

	Programs reporting	% for which IEP is part of a formal pathway program to further study at own or another institution
INDEPENDENT PROVIDERS*	63	34.9
For-profit*	47	38.3
Not-for-profit	16	25.0
Affiliated by contract with a higher education institution	10	40.0
Not affiliated by contract with a higher education institution	6	0.0
COLLEGE OR UNIVERSITY GOVERNED	258	46.9
Private institution	69	43.5
Public institution	189	48.1
ALL PROGRAMS REPORTING	321	44.7

* Data on independent providers should be interpreted with caution as only 43 percent of for-profit providers responded to this question.

3.4 IEP STUDENTS INTENDING TO CONTINUE FURTHER (NON-IEP) STUDY IN THE UNITED STATES, 2017

% of students intending further study	# of programs
25% or less	50
26% to 50%	86
51% to 75%	107
76% or greater	127
All reporting programs*	370
ALL PROGRAMS	424

Read table as: "Fifty programs reported that 25% or fewer of their IEP students intended to continue further (non-IEP) study in the United States."

	Students	% of IEP students
Estimated IEP students intending further study in the United States	43,914	50.6

* Not all programs provided further study data.

3.5 WORLD REGION OF ORIGIN OF IEP STUDENTS, 2017

	2017 students	% of world total	% change from 2016*
Asia	46,926	54.1	-9.3
Middle East & North Africa	15,977	18.4	-41.5
Latin America & Caribbean	13,622	15.7	-17.0
Europe	8,439	9.7	-2.0
Africa, Sub-Saharan	1,767	2.0	-21.5
North America	30	0.0	**
Oceania	19	0.0	**
Stateless	6	0.0	**
TOTAL	86,786	100.0	-20.0

* Throughout this report, rates of change listed for the Intensive English Program survey have been controlled for changes in institutional reporting. Comparisons with the total reported in prior *Open Doors* are not possible.

** Rate of change not reported due to small totals for region.

3.6 TOP 25 PLACES OF ORIGIN OF IEP STUDENTS, 2017

		Students			Student-weeks			Average weeks per student, 2017
		2017 students	% of total	% change from 2016*	2017 student-weeks	% of total	% change from 2016*	
WORLD TOTAL		86,786	100.0	-20.0	1,226,151	100.0	-19.9	14.1
1	China	19,756	22.8	-7.7	311,046	25.4	-14.4	15.7
2	Japan	12,607	14.5	-2.9	153,989	12.6	1.1	12.2
3	Saudi Arabia	11,059	12.7	-46.5	193,419	15.8	-43.4	17.5
4	South Korea	5,903	6.8	-8.7	75,090	6.1	-14.2	12.7
5	Brazil	5,650	6.5	11.1	43,634	3.6	-2.3	7.7
6	Taiwan	3,093	3.6	-19.2	43,366	3.5	-18.4	14.0
7	Kuwait	2,497	2.9	-15.9	37,806	3.1	-19.0	15.1
8	Vietnam	2,187	2.5	-13.7	44,591	3.6	-11.9	20.4
9	Colombia	1,917	2.2	-1.7	25,060	2.0	-7.8	13.1
10	Mexico	1,780	2.1	-58.6	17,557	1.4	-40.6	9.9
11	Turkey	1,630	1.9	-30.4	19,643	1.6	-41.2	12.1
12	Thailand	1,135	1.3	-19.4	17,958	1.5	-23.2	15.8
13	Switzerland	1,090	1.3	17.8	9,095	0.7	3.2	8.3
14	Venezuela	1,068	1.2	-21.0	17,144	1.4	-24.7	16.1
15	France	1,065	1.2	-5.7	8,808	0.7	-6.1	8.3
16	Italy	897	1.0	-10.0	6,257	0.5	-5.9	7.0
17	Germany	857	1.0	51.3	10,345	0.8	165.6	12.1
18	Russia	820	0.9	7.2	6,043	0.5	-11.7	7.4
19	Panama	736	0.8	24.6	10,080	0.8	58.3	13.7
20	Oman	594	0.7	-9.3	12,427	1.0	-15.8	20.9

(cont'd)

3.6 TOP 25 PLACES OF ORIGIN OF IEP STUDENTS, 2017 (cont'd)

		Students			Student-weeks			Average weeks per student, 2017
		2017 students	% of total	% change from 2016*	2017 student-weeks	% of total	% change from 2016*	
21	Spain	514	0.6	-13.3	4,326	0.4	-17.8	8.4
22	Argentina	486	0.6	13.3	3,353	0.3	11.5	6.9
23	India	478	0.6	-43.9	6,822	0.6	-49.0	14.3
24	United Arab Emirates	445	0.5	-28.8	7,585	0.6	-40.9	17.0
25	Chile	442	0.5	-6.6	4,645	0.4	-25.9	10.5

* Throughout this report, rates of change listed for the Intensive English Program survey have been controlled for changes in institutional reporting. Comparisons with the total reported in prior *Open Doors* are not possible.

3.7 IEP STUDENTS AND STUDENT-WEEKS BY PLACE OF ORIGIN, 2017

	Students	Student-weeks	Average weeks per student		Students	Student-weeks	Average weeks per student
AFRICA, SUB-SAHARAN	1,767	34,737	19.7	Southern Africa	220	4,330	19.7
Central Africa	578	11,764	20.4	Angola	167	3,296	19.7
Cameroon	163	3,567	21.9	Botswana	1	8	8.0
Central African Republic	4	87	21.8	Comoros	1	33	33.0
Chad	15	340	22.7	Lesotho	0	0	-
Congo, Dem. Rep. of (Kinshasa)	175	3,109	17.8	Madagascar	18	295	16.4
Congo, Rep. of (Brazzaville)	50	933	18.7	Malawi	4	79	19.8
Equatorial Guinea	79	1,937	24.5	Mauritius	3	10	3.3
Gabon	92	1,791	19.5	Mozambique	6	103	17.2
Sao Tome and Principe	0	0	-	Namibia	4	172	43.0
East Africa	204	4,929	24.2	Reunion	0	0	-
Burundi	7	165	23.6	South Africa	9	173	19.2
Djibouti	2	8	4.0	Swaziland	1	35	35.0
Eritrea	11	156	14.2	Zambia	3	62	20.7
Ethiopia	84	2,549	30.3	Zimbabwe	3	64	21.3
Kenya	22	456	20.7	West Africa	765	13,714	17.9
Rwanda	28	583	20.8	Benin	32	463	14.5
Seychelles	0	0	-	Burkina Faso	112	2,247	20.1
Somalia	8	122	15.3	Cabo Verde/Cape Verde	17	110	6.5
South Sudan	10	258	25.8	Cote d'Ivoire (Ivory Coast)	147	2,288	15.6
Sudan	15	232	15.5	Gambia	6	99	16.5
Tanzania	8	220	27.5	Ghana	9	193	21.4
Uganda	9	180	20.0	Guinea	24	451	18.8
				Guinea-Bissau	0	0	-

(cont'd)

3.7 IEP STUDENTS AND STUDENT-WEEKS BY PLACE OF ORIGIN, 2017 (cont'd)

	Students	Student-weeks	Average weeks per student		Students	Student-weeks	Average weeks per student
Liberia	1	4	4.0	Philippines	38	618	16.3
Mali	61	1,007	16.5	Singapore	4	45	11.3
Mauritania	15	220	14.7	Thailand	1,135	17,958	15.8
Niger	20	273	13.7	Timor-Leste/East Timor	2	34	17.0
Nigeria	242	5,139	21.2	Vietnam	2,187	44,591	20.4
Saint Helena	0	0	-				
Senegal	51	839	16.5	EUROPE	8,439	83,152	9.9
Sierra Leone	1	3	3.0	Albania	44	637	14.5
Togo	27	377	14.0	Andorra	1	13	13.0
ASIA	46,926	686,772	14.6	Armenia	8	40	5.0
East Asia	41,734	589,126	14.1	Austria	82	516	6.3
China	19,756	311,046	15.7	Azerbaijan	32	491	15.3
Hong Kong	133	1,821	13.7	Belarus	43	425	9.9
Japan	12,607	153,989	12.2	Belgium	103	792	7.7
Macau	27	393	14.6	Bosnia and Herzegovina	7	33	4.7
Mongolia	215	3,382	15.7	Bulgaria	9	65	7.2
North Korea	0	0	-	Croatia	18	146	8.1
South Korea	5,903	75,090	12.7	Cyprus	12	167	13.9
Taiwan	3,093	43,366	14.0	Czech Republic	97	722	7.4
South & Central Asia	1,388	24,102	17.4	Denmark	165	2,838	17.2
Afghanistan	163	4,735	29.0	Estonia	1	18	18.0
Bangladesh	47	1,121	23.9	Finland	14	166	11.9
Bhutan	0	0	-	France	1,065	8,808	8.3
India	478	6,822	14.3	Georgia	18	121	6.7
Kazakhstan	283	3,484	12.3	Germany	857	10,345	12.1
Kyrgyzstan	26	361	13.9	Gibraltar	0	0	-
Maldives	1	4	4.0	Greece	31	424	13.7
Nepal	103	1,759	17.1	Hungary	40	484	12.1
Pakistan	178	4,392	24.7	Iceland	2	25	12.5
Sri Lanka	26	355	13.7	Ireland	0	0	-
Tajikistan	20	264	13.2	Italy	897	6,257	7.0
Turkmenistan	22	319	14.5	Kosovo	9	167	18.6
Uzbekistan	41	485	11.8	Latvia	6	118	19.7
Southeast Asia	3,804	73,544	19.3	Liechtenstein	9	26	2.9
Brunei	0	0	-	Lithuania	5	70	14.0
Cambodia	41	637	15.5	Luxembourg	4	43	10.8
Indonesia	222	4,989	22.5	Macedonia	10	107	10.7
Laos	38	628	16.5	Malta	1	11	11.0
Malaysia	42	655	15.6	Moldova	6	36	6.0
Myanmar	95	3,384	35.6	Monaco	1	9	9.0
				Montenegro	3	44	14.7
				Netherlands	98	1,034	10.6
				Norway	104	1,977	19.0

(cont'd)

3.7 IEP STUDENTS AND STUDENT-WEEKS BY PLACE OF ORIGIN, 2017 (cont'd)

	Students	Student-weeks	Average weeks per student		Students	Student-weeks	Average weeks per student
Poland	122	990	8.1	Mexico & Central America	2,964	36,402	12.3
Portugal	38	430	11.3	Belize	0	0	–
Romania	12	221	18.4	Costa Rica	54	655	12.1
Russia	820	6,043	7.4	El Salvador	146	3,197	21.9
San Marino	0	0	–	Guatemala	92	1,198	13.0
Serbia	16	141	8.8	Honduras	129	3,279	25.4
Slovakia	17	175	10.3	Mexico	1,780	17,557	9.9
Slovenia	2	9	4.5	Nicaragua	27	432	16.0
Spain	514	4,326	8.4	Panama	736	10,080	13.7
Sweden	178	2,760	15.5	South America	10,433	105,912	10.2
Switzerland	1,090	9,095	8.3	Argentina	486	3,353	6.9
Turkey	1,630	19,643	12.1	Bolivia	111	1,721	15.5
Ukraine	182	1,950	10.7	Brazil	5,650	43,634	7.7
United Kingdom	16	189	11.8	Chile	442	4,645	10.5
Vatican City/Holy See	0	0	–	Colombia	1,917	25,060	13.1
LATIN AMERICA & CARIBBEAN	13,622	145,811	10.7	Ecuador	317	4,367	13.8
Caribbean	225	3,497	15.5	Falkland Islands	0	0	–
Anguilla	0	0	–	French Guiana	1	17	17.0
Antigua and Barbuda	0	0	–	Guyana	3	2	0.7
Aruba	1	17	17.0	Paraguay	77	928	12.1
Bahamas	0	0	–	Peru	340	4,638	13.6
Barbados	1	18	18.0	Suriname	6	231	38.5
Bermuda	0	0	–	Uruguay	15	167	11.1
British Virgin Islands	5	76	15.2	Venezuela	1,068	17,144	16.1
Cayman Islands	0	0	–	MIDDLE EAST & NORTH AFRICA	15,977	274,794	17.2
Cuba	28	259	9.3	Middle East	15,591	268,723	17.2
Curacao	0	0	–	Bahrain	5	522	104.4
Dominica	0	0	–	Iran	193	3,867	20.0
Dominican Republic	84	1,201	14.3	Iraq	163	3,090	19.0
Grenada	0	0	–	Israel	51	646	12.7
Guadeloupe	0	0	–	Jordan	198	3,146	15.9
Haiti	92	1,665	18.1	Kuwait	2,497	37,806	15.1
Jamaica	11	255	23.2	Lebanon	27	485	18.0
Martinique	1	29	29.0	Oman	594	12,427	20.9
Montserrat	0	0	–	Palestinian Territories	52	978	18.8
Sint Maarten	1	18	18.0	Qatar	143	2,467	17.3
St. Kitts and Nevis	1	35	35.0	Saudi Arabia	11,059	193,419	17.5
St. Lucia	0	0	–	Syria	52	733	14.1
St. Vincent and the Grenadines	0	0	–	United Arab Emirates	445	7,585	17.0
Trinidad and Tobago	0	0	–	Yemen	112	1,536	13.7
Turks and Caicos Islands	0	0	–				

(cont'd)

3.7 IEP STUDENTS AND STUDENT-WEEKS BY PLACE OF ORIGIN, 2017 (cont'd)

	Students	Student-weeks	Average weeks per student		Students	Student-weeks	Average weeks per student
North Africa	386	6,071	15.7	Nauru	0	0	–
Algeria	45	738	16.4	New Caledonia	0	0	–
Egypt	121	1,685	13.9	New Zealand	3	74	24.7
Libya	111	1,788	16.1	Niue	0	0	–
Morocco	74	1,213	16.4	Norfolk Islands	0	0	–
Tunisia	35	647	18.5	Palau	0	0	–
				Papua New Guinea	2	15	7.5
NORTH AMERICA	30	395	13.2	Samoa	0	0	–
Canada	30	395	13.2	Solomon Islands	0	0	–
				Tonga	2	35	17.5
OCEANIA	19	301	15.8	Tuvalu	0	0	–
Australia	9	123	13.7	Vanuatu	0	0	–
Cook Islands	0	0	–	Wallis and Futuna	1	15	15.0
Fiji	1	21	21.0				
French Polynesia	1	18	18.0	STATELESS	6	189	31.5
Kiribati	0	0	–				
Marshall Islands	0	0	–	TOTAL	86,786	1,226,151	14.1
Micronesia	0	0	–				

3.8 IEP STUDENTS AND STUDENT-WEEKS BY U.S. STATE, 2017

	Programs	Total students	Student-weeks		Programs	Total students	Student-weeks
Alabama	7	808	12,953	Montana	2	158	2,643
Alaska	*	*	*	Nebraska	4	461	8,829
Arizona	3	1,609	24,050	Nevada	1	204	3,026
Arkansas	5	699	8,455	New Hampshire	2	312	6,372
California	55	21,823	231,065	New Jersey	5	399	7,190
Colorado	8	1,652	25,689	New Mexico	2	265	3,302
Connecticut	5	482	6,300	New York	30	7,600	84,320
Delaware	1	1,175	9,278	North Carolina	8	919	13,864
District of Columbia	5	359	5,461	North Dakota	2	141	2,388
Florida	17	3,964	56,339	Ohio	18	2,162	34,519
Georgia	11	1,912	29,009	Oklahoma	7	923	16,375
Hawaii	6	859	12,112	Oregon	10	3,117	56,725
Idaho	2	251	4,012	Pennsylvania	19	3,864	41,844
Illinois	20	2,627	33,242	Rhode Island	2	119	2,842
Indiana	13	1,252	19,315	South Carolina	4	361	5,804
Iowa	5	440	9,315	South Dakota	2	67	965
Kansas	6	1,044	15,746	Tennessee	9	790	10,873
Kentucky	4	478	5,459	Texas	23	4,993	111,160
Louisiana	7	411	5,735	Utah	6	1,268	24,533
Maine	*	*	*	Vermont	2	231	2,627
Maryland	5	667	12,201	Virginia	6	1,494	26,267
Massachusetts	10	4,045	46,568	Washington	17	4,966	102,932
Michigan	11	1,665	25,696	West Virginia	4	256	5,633
Minnesota	5	777	11,588	Wisconsin	10	772	10,508
Mississippi	5	283	5,000	Wyoming	*	*	*
Missouri	13	1,662	26,023	U.S. TOTAL	424	86,786	1,226,151

* Data not available. Programs with multiple locations in different states that did not provide separate data for each program are not included in the state breakdown.

3.9 IEP STUDENTS AND STUDENT-WEEKS BY ENROLLMENT STATUS FOR TOP 4 HOST STATES, 2017

	ALL STATES	CALIFORNIA	NEW YORK	TEXAS	WASHINGTON
	% of students	% of students	% of students	% of students	% of students
Full-time (18 or more hours per week)	78.8	74.4	63.8	88.9	80.1
Part-time	21.2	25.6	36.2	11.1	19.9
Total students	86,786	21,823	7,600	4,993	4,966
	% of student-weeks	% of student-weeks	% of student-weeks	% of student-weeks	% of student-weeks
Full-time (18 or more hours per week)	87.1	87.6	83.4	92.8	88.6
Part-time	12.9	12.4	16.6	7.2	11.4
Total student-weeks	1,226,151	231,065	84,320	111,160	102,932

3.10 TOP 20 PLACES OF ORIGIN FOR THE TOP 4 STATES HOSTING IEP STUDENTS, 2017

1 CALIFORNIA				3 TEXAS			
	Students	% of students		Students	% of students		
State total	21,823	100.0	State total	4,993	100.0		
1	China	4,545	20.8	1	Saudi Arabia	942	18.9
2	Japan	4,355	20.0	2	China	525	10.5
3	Brazil	2,640	12.1	3	South Korea	462	9.3
4	South Korea	1,562	7.2	4	Mexico	325	6.5
5	Saudi Arabia	1,303	6.0	5	Vietnam	316	6.3
6	Taiwan	1,285	5.9	6	Turkey	255	5.1
7	Kuwait	686	3.1	7	Brazil	228	4.6
8	Switzerland	596	2.7	8	Japan	214	4.3
9	Germany	466	2.1	9	Taiwan	176	3.5
10	Turkey	453	2.1	10	Venezuela	164	3.3
11	France	395	1.8	11	Colombia	139	2.8
12	Vietnam	343	1.6	12	Panama	92	1.8
13	Italy	308	1.4	13	Angola	67	1.3
14	Russia	271	1.2	14	Kuwait	57	1.1
15	Thailand	254	1.2	15	Equatorial Guinea	56	1.1
16	Argentina	171	0.8	16	France	51	1.0
17	Colombia	170	0.8	16	India	51	1.0
18	Spain	157	0.7	18	Argentina	48	1.0
19	Sweden	150	0.7	18	Thailand	48	1.0
20	Mexico	148	0.7	20	Kazakhstan	47	0.9
2 NEW YORK				4 WASHINGTON			
	Students	% of students		Students	% of students		
State total	7,600	100.0	State total	4,966	100.0		
1	China	2,106	27.7	1	China	1,553	31.3
2	Japan	833	11.0	2	Japan	891	17.9
3	Brazil	755	9.9	3	Saudi Arabia	565	11.4
4	South Korea	621	8.2	4	Vietnam	421	8.5
5	Taiwan	296	3.9	5	South Korea	353	7.1
6	Turkey	281	3.7	6	Taiwan	317	6.4
7	Colombia	267	3.5	7	Thailand	92	1.9
8	Saudi Arabia	265	3.5	8	Mexico	80	1.6
9	Russia	252	3.3	9	Mongolia	56	1.1
10	Italy	246	3.2	10	Hong Kong	46	0.9
11	France	188	2.5	11	Germany	36	0.7
12	Thailand	160	2.1	11	Kuwait	36	0.7
13	Switzerland	146	1.9	13	Oman	34	0.7
14	Spain	101	1.3	14	Brazil	32	0.6
15	Argentina	97	1.3	15	Colombia	31	0.6
15	Germany	97	1.3	16	France	26	0.5
17	Venezuela	73	1.0	17	India	24	0.5
18	Ecuador	58	0.8	18	Turkey	21	0.4
19	Mexico	47	0.6	19	Russia	16	0.3
20	Chile	44	0.6	20	Ethiopia	14	0.3

International Scholars in the United States

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4.1 VISA STATUS, GENDER, AND PRIMARY FUNCTION OF INTERNATIONAL SCHOLARS, 2013/14–2017/18

		% of total scholars				
		2013/14	2014/15	2015/16	2016/17	2017/18
Visa status	J-1 Scholar	71.4	72.4	71.2	71.2	71.1
	H-1B	21.2	20.3	19.4	18.8	18.1
	F-1 OPT*	–	–	3.5	4.3	4.5
	B*	–	–	2.3	2.4	2.5
	TN	1.1	1.2	1.1	1.0	0.9
	O-1	0.4	0.5	0.5	0.5	0.6
	Other	5.8	5.6	2.0	1.8	2.3
Gender	Male	62.5	61.1	60.0	58.5	60.3
	Female	37.5	38.9	40.0	41.5	39.7
Primary function	Research	80.9	77.1	80.9	80.1	79.9
	Teaching	7.6	6.9	7.6	7.3	7.3
	Both research & teaching	4.3	9.4	4.6	5.7	5.6
	Clinical**	–	–	2.2	2.7	2.2
	Other function	7.2	6.6	4.7	4.2	4.9
TOTAL		121,914	124,861	134,014	134,379	135,009

* Beginning in 2015/16 B and F-1 OPT visas were reported separately.

** Beginning in 2015/16 the Primary Function of “Clinical” was reported separately.

Note: International scholar data include only scholars at higher education institutions and does not include scholars in non-university settings.

4.2 MAJOR FIELD OF SPECIALIZATION OF INTERNATIONAL SCHOLARS, 2013/14–2017/18

		% of total scholars				
		2013/14	2014/15	2015/16	2016/17	2017/18
Science, technology, engineering, and math		74.5	74.2	76.0	76.0	77.0
<i>Agriculture</i>		4.3	4.5	4.2	4.6	4.7
<i>Engineering</i>		15.5	16.2	16.6	17.1	17.6
<i>Health professions</i>		13.4	13.1	14.2	14.6	14.4
<i>Math and computer science</i>		5.7	5.7	6.2	6.0	6.0
<i>Physical and life sciences</i>		35.6	34.7	34.7	33.7	34.3
Social sciences		8.0	8.0	7.7	7.1	7.2
Humanities		3.8	3.8	3.7	3.5	3.7
Business and management		3.4	3.3	3.5	3.2	3.5
Fine and applied arts		1.6	1.7	2.0	1.8	1.8
Education		1.9	1.9	2.0	1.8	1.7
Legal studies and law enforcement*		–	1.6	1.6	1.5	1.4
Communication and journalism*		–	0.9	0.9	0.8	0.9
Other fields of specialization		6.7	4.3	2.7	4.3	2.7

*Beginning in 2014/15, communications & journalism and legal studies & law enforcement were reported separately.

Note: Percent of total may not sum to 100.0 due to rounding.

4.3 DETAILED MAJOR FIELD OF SPECIALIZATION OF INTERNATIONAL SCHOLARS, 2016/17 & 2017/18

	2016/17	2017/18	% change		2016/17	2017/18	% change
Agriculture	6,137	6,278	2.3	Legal studies and law enforcement	1,979	1,947	-1.6
Agriculture	4,817	5,158	7.1	Legal professions and studies	1,830	1,865	1.9
Natural resources and conservation	1,320	1,120	-15.2	Homeland security, law enforcement, and firefighting	149	82	-45.0
Business and management	4,279	4,686	9.5	Math and computer science	8,111	8,100	-0.1
Communications and journalism	1,109	1,213	9.4	Computer and information sciences	4,655	4,300	-7.6
Communication, journalism	1,050	1,077	2.6	Mathematics and statistics	3,456	3,800	10.0
Communications technologies/technicians	59	136	130.5	Physical and life sciences	45,312	46,308	2.2
Education	2,394	2,356	-1.6	Biological and biomedical sciences	31,247	32,028	2.5
Engineering	22,940	23,820	3.8	Physical sciences	13,923	14,146	1.6
Engineering	21,641	22,556	4.2	Science technologies/technicians	142	134	-5.6
Engineering technologies/technicians	1,224	1,169	-4.5	Social sciences	9,548	9,750	2.1
Transportation and materials moving	52	65	25.0	Social sciences	5,020	5,139	2.4
Mechanic and repair technologies/technicians	2	10	400.0	Psychology	1,340	1,407	5.0
Construction trades	16	16	0.0	Public administration and social service professions	819	884	7.9
Precision production	4	0	-100.0	Area, ethnic, cultural, and gender studies	1,655	1,680	1.5
Military technologies	1	4	300.0	History	714	640	-10.4
Fine and applied arts	2,458	2,384	-3.0	Other fields of specialization	5,821	3,689	-36.6
Visual and performing arts	1,543	1,435	-7.0	Liberal arts and sciences/general studies	516	592	14.7
Architecture	915	949	3.7	Multi/interdisciplinary studies	950	938	-1.3
Health professions	19,626	19,489	-0.7	Parks, recreation, leisure, and fitness studies	290	394	35.9
Health professions	18,410	18,443	0.2	Family and consumer sciences/human sciences	280	280	0.0
Residency programs	1,216	1,046	-14.0	Basic skills	22	20	-9.1
Humanities	4,665	4,989	6.9	Personal and culinary services	11	5	-54.5
Foreign languages, literatures, and linguistics	2,787	2,936	5.3	Library science	253	285	12.6
English language and literature/letters	1,029	1,062	3.2	Reserve Officer Training Corps	5	4	-20.0
Theology and religious vocations	49	69	40.8	Other	3,494	1,171	-66.5
Philosophy and religious studies	800	922	15.3	TOTAL	134,379	135,009	0.5

4.4 TOP 25 PLACES OF ORIGIN OF INTERNATIONAL SCHOLARS, 2016/17 & 2017/18

	2016/17	2017/18	% of total	% change
WORLD TOTAL	134,379	135,009	0.5	100.0
1 China	45,089	46,256	34.3	2.6
2 India	12,447	12,652	9.4	1.6
3 South Korea	7,289	7,265	5.4	-0.3
4 Germany	5,352	5,071	3.8	-5.3
5 Canada	5,018	4,688	3.5	-6.6
6 France	4,457	4,315	3.2	-3.2
7 Japan	4,361	4,310	3.2	-1.2
8 Brazil	3,939	4,096	3.0	4.0
9 Italy	4,121	4,070	3.0	-1.2
10 Spain	3,135	3,086	2.3	-1.6
11 United Kingdom	2,883	2,729	2.0	-5.3
12 Taiwan	2,087	2,060	1.5	-1.3
13 Turkey	2,079	1,985	1.5	-4.5
14 Iran	1,977	1,984	1.5	0.4
15 Mexico	1,813	1,803	1.3	-0.6
16 Israel	1,725	1,643	1.2	-4.8
17 Netherlands	1,270	1,226	0.9	-3.5
18 Colombia	1,014	1,174	0.9	15.8
19 Australia	1,116	1,120	0.8	0.4
20 Russia	1,009	1,002	0.7	-0.7
21 Pakistan	972	971	0.7	-0.1
22 Greece	949	893	0.7	-5.9
23 Egypt	899	837	0.6	-6.9
24 Poland	763	796	0.6	4.3
25 Thailand	722	729	0.5	1.0

4.5 INTERNATIONAL SCHOLAR TOTALS BY PLACE OF ORIGIN, 2016/17 & 2017/18

	2016/17	2017/18	% of total	% change		2016/17	2017/18	% of total	% change
AFRICA, SUB-SAHARAN	2,219	2,479	1.8	11.7	Cabo Verde/Cape Verde	6	3		-50.0
East Africa	703	801	0.6	13.9	Côte d'Ivoire/Ivory Coast	13	18		38.5
Burundi	6	7		16.7	Gambia	12	10		-16.7
Djibouti	6	8		33.3	Ghana	253	275		8.7
Eritrea	5	7		40.0	Guinea	0	2		-
Ethiopia	206	238		15.5	Guinea-Bissau	0	0		0.0
Kenya	210	237		12.9	Liberia	14	8		-42.9
Rwanda	32	92		187.5	Mali	16	12		-25.0
Seychelles	5	5		0.0	Mauritania	4	10		150.0
Somalia	5	2		-60.0	Niger	9	5		-44.4
South Sudan	1	4		300.0	Nigeria	442	553		25.1
Sudan	39	36		-7.7	Saint Helena	0	0		0.0
Tanzania	64	48		-25.0	Senegal	42	44		4.8
Uganda	124	117		-5.6	Sierra Leone	14	14		0.0
					Togo	4	13		225.0
Central Africa	132	119	0.1	-9.8	ASIA	76,319	77,694	57.5	1.8
Cameroon	93	77		-17.2	East Asia	59,161	60,247	44.6	1.8
Central African Republic	1	0		-100.0	China	45,089	46,256		2.6
Chad	4	4		0.0	Hong Kong	283	312		10.2
Congo, Republic of the (Brazzaville)	4	9		125.0	Japan	4,361	4,310		-1.2
Congo, Dem. Rep. of the (Kinshasa)	25	22		-12.0	Macau	14	11		-21.4
Equatorial Guinea	1	0		-100.0	Mongolia	38	33		-13.2
Gabon	3	7		133.3	North Korea	0	0		0.0
São Tomé and Príncipe	1	0		-100.0	South Korea	7,289	7,265		-0.3
					Taiwan	2,087	2,060		-1.3
Southern Africa	521	560	0.4	7.5	South & Central Asia	14,666	14,938	11.1	1.9
Angola	6	3		-50.0	Afghanistan	37	26		-29.7
Botswana	17	33		94.1	Bangladesh	338	397		17.5
Comoros	10	2		-80.0	Bhutan	9	4		-55.6
Lesotho	5	7		40.0	India	12,447	12,652		1.6
Madagascar	17	24		41.2	Kazakhstan	151	189		25.2
Malawi	42	31		-26.2	Kyrgyzstan	31	32		3.2
Mauritius	18	23		27.8	Maldives	4	2		-50.0
Mozambique	13	9		-30.8	Nepal	382	380		-0.5
Namibia	8	11		37.5	Pakistan	972	971		-0.1
Reunion	0	0		0.0	Sri Lanka	250	236		-5.6
South Africa	239	273		14.2	Tajikistan	14	18		28.6
Swaziland	19	9		-52.6	Turkmenistan	9	7		-22.2
Zambia	24	31		29.2	Uzbekistan	22	24		9.1
Zimbabwe	103	104		1.0	Southeast Asia	2,492	2,509	1.9	0.7
West Africa	863	999	0.7	15.8	Brunei	3	5		66.7
Benin	12	14		16.7	Cambodia	24	23		-4.2
Burkina Faso	22	18		-18.2					

(cont'd)

(cont'd)

	2016/17	2017/18	% of total	% change		2016/17	2017/18	% of total	% change
Indonesia	222	225		1.4	Montenegro	11	12		9.1
Laos	5	3		-40.0	Netherlands	1,270	1,226		-3.5
Malaysia	322	334		3.7	Norway	482	508		5.4
Myanmar	65	42		-35.4	Poland	763	796		4.3
Philippines	340	363		6.8	Portugal	532	488		-8.3
Singapore	326	337		3.4	Romania	280	235		-16.1
Thailand	722	729		1.0	Russia	1,009	1,002		-0.7
Timor-Leste/East Timor	1	1		0.0	San Marino	1	1		0.0
Vietnam	462	447		-3.2	Serbia	185	198		7.0
EUROPE	33,356	32,493	24.1	-2.6	Slovakia	109	134		22.9
Albania	43	48		11.6	Slovenia	88	97		10.2
Andorra	1	2		100.0	Spain	3,135	3,086		-1.6
Armenia	55	49		-10.9	Sweden	632	628		-0.6
Austria	564	528		-6.4	Switzerland	733	719		-1.9
Azerbaijan	45	44		-2.2	Turkey	2,079	1,985		-4.5
Belarus	56	57		1.8	Ukraine	319	312		-2.2
Belgium	555	568		2.3	United Kingdom	2,883	2,729		-5.3
Bosnia and Herzegovina	22	38		72.7	Vatican City/Holy See	0	0		0.0
Bulgaria	194	173		-10.8	LATIN AMERICA & CARIBBEAN	9,565	9,919	7.3	3.7
Croatia	135	147		8.9	Caribbean	415	385	0.3	-7.2
Cyprus	96	88		-8.3	Anguilla	0	1		-
Czech Republic	228	266		16.7	Antigua and Barbuda	9	4		-55.6
Denmark	488	513		5.1	Aruba	5	1		-80.0
Estonia	74	61		-17.6	Bahamas	38	37		-2.6
Finland	332	328		-1.2	Barbados	18	13		-27.8
France	4,457	4,315		-3.2	Bermuda	3	6		100.0
Georgia	81	76		-6.2	British Virgin Islands	5	0		-100.0
Germany	5,352	5,071		-5.3	Cayman Islands	0	1		-
Gibraltar	0	0		0.0	Cuba	74	66		-10.8
Greece	949	893		-5.9	Curacao	0	1		-
Hungary	291	304		4.5	Dominica	6	4		-33.3
Iceland	54	43		-20.4	Dominican Republic	45	42		-6.7
Ireland	444	433		-2.5	Grenada	10	5		-50.0
Italy	4,121	4,070		-1.2	Guadeloupe	0	0		0.0
Kosovo	16	16		0.0	Haiti	27	21		-22.2
Latvia	40	37		-7.5	Jamaica	88	95		8.0
Liechtenstein	4	4		0.0	Martinique	2	0		-100.0
Lithuania	53	55		3.8	Montserrat	0	0		-
Luxembourg	18	15		-16.7	Saint Kitts & Nevis	3	1		-66.7
Macedonia	31	33		6.5	Saint Lucia	12	11		-8.3
Malta	5	8		60.0	Saint Vincent & Grenadines	1	0		-100.0
Moldova	37	53		43.2	Sint Maarten	0	0		0.0
Monaco	4	1		-75.0					

(cont'd)

4.5 INTERNATIONAL SCHOLAR TOTALS BY PLACE OF ORIGIN, 2016/17 & 2017/18 (cont'd)

	2016/17	2017/18	% of total	% change		2016/17	2017/18	% of total	% change
Trinidad and Tobago	68	76		11.8	Saudi Arabia	587	613		4.4
Turks and Caicos	1	0		-100.0	Syria	123	109		-11.4
Mexico & Central America	2,148	2,189	1.6	1.9	United Arab Emirates	35	38		8.6
Belize	9	10		11.1	Yemen	17	13		-23.5
Costa Rica	83	99		19.3	North Africa	1,294	1,217	0.9	-6.0
El Salvador	50	65		30.0	Algeria	69	81		17.4
Guatemala	62	85		37.1	Egypt	899	837		-6.9
Honduras	69	71		2.9	Libya	64	49		-23.4
Mexico	1,813	1,803		-0.6	Morocco	118	122		3.4
Nicaragua	26	19		-26.9	Tunisia	144	128		-11.1
Panama	36	37		2.8	NORTH AMERICA	5,018	4,688	3.5	-6.6
South America	7,002	7,345	5.4	4.9	Canada	5,018	4,688		-6.6
Argentina	641	674		5.1	OCEANIA	1,350	1,375	1.0	1.9
Bolivia	56	63		12.5	Australia	1,116	1,120		0.4
Brazil	3,939	4,096		4.0	Cook Islands	0	0		0.0
Chile	513	492		-4.1	Fiji	1	2		100.0
Colombia	1,014	1,174		15.8	French Polynesia	0	1		-
Ecuador	175	191		9.1	Kiribati	0	0		0.0
Falkland Islands	0	0		0.0	Marshall Islands	0	0		0.0
French Guiana	0	1		-	Micronesia	1	2		100.0
Guyana	14	12		-14.3	Nauru	1	0		-100.0
Paraguay	23	26		13.0	New Caledonia	0	0		0.0
Peru	297	307		3.4	New Zealand	228	243		6.6
Suriname	1	5		400.0	Niue	0	2		-
Uruguay	60	52		-13.3	Norfolk Island	0	0		0.0
Venezuela	269	252		-6.3	Palau	1	0		-100.0
MIDDLE EAST & NORTH AFRICA	6,549	6,356	4.7	-2.9	Papua New Guinea	1	1		0.0
Middle East	5,255	5,139	3.8	-2.2	Samoa	0	0		0.0
Bahrain	17	14		-17.6	Solomon Islands	0	0		0.0
Iran	1,977	1,984		0.4	Tonga	1	4		300.0
Iraq	79	74		-6.3	Tuvalu	0	0		0.0
Israel	1,725	1,643		-4.8	Vanuatu	0	0		0.0
Jordan	259	230		-11.2	Wallis and Futuna	0	0		0.0
Kuwait	63	53		-15.9	STATELESS	3	5	0.0	66.7
Lebanon	313	311		-0.6	WORLD TOTAL	134,379	135,009	100.0	0.5
Oman	12	21		75.0					
Palestinian Territories	37	35		-5.4					
Qatar	11	1		-90.9					

Note: Percent distributions may not sum to 100.0 because of rounding.

4.6 INTERNATIONAL SCHOLARS BY STATE OR TERRITORY, 2013/14–2017/18

	2013/14	2014/15	2015/16	2016/17	2017/18	% change from 2016/17
Alabama	938	1,159	1,176	1,200	1,624	36.1
Alaska	16	22	103	92	92	0.0
Arizona	2,108	2,466	2,840	2,845	2,635	-7.4
Arkansas	436	362	402	349	310	-9.7
California	21,602	22,252	24,505	24,050	24,000	-0.2
Colorado	1,915	1,879	2,387	2,238	1,619	-25.9
Connecticut	2,749	2,815	2,869	3,120	3,177	2.0
Delaware	567	559	458	494	456	-8.3
District of Columbia	610	613	657	1,048	1,063	2.3
Florida	3,470	3,561	3,614	3,600	3,832	6.4
Georgia	3,576	3,542	3,630	3,538	3,827	8.0
Hawaii	556	603	537	522	508	-2.6
Idaho	36	51	62	14	92	125.8
Illinois	5,869	5,855	6,312	6,245	6,321	1.2
Indiana	2,553	2,698	2,802	2,677	3,025	12.4
Iowa	1,340	1,308	1,264	1,303	1,248	-4.4
Kansas	1,045	1,021	1,135	1,249	1,059	-16.7
Kentucky	1,232	1,129	1,241	1,091	1,282	15.4
Louisiana	638	466	824	819	837	2.2
Maine	79	95	120	159	175	13.3
Maryland	4,852	4,754	4,662	4,776	4,676	-2.1
Massachusetts	9,659	10,011	11,178	12,813	12,771	-0.4
Michigan	5,302	4,938	5,197	5,052	5,182	2.5
Minnesota	2,241	2,190	2,159	1,625	1,528	-4.5
Mississippi	170	323	312	231	244	4.2
Missouri	2,209	2,407	2,605	2,570	2,888	12.2
Montana	168	187	260	258	243	-5.8
Nebraska	576	839	966	1,032	1,160	13.3
Nevada	416	402	458	471	301	-37.1
New Hampshire	459	421	386	374	430	14.5
New Jersey	2,389	2,246	2,361	2,424	2,601	7.5
New Mexico	534	470	376	406	372	-9.0
New York	9,016	9,756	10,337	9,680	9,963	2.7
North Carolina	4,404	4,520	4,624	4,631	4,761	2.8
North Dakota	339	386	308	236	227	-2.9
Ohio	3,845	3,916	4,152	2,874	3,069	4.7
Oklahoma	343	571	834	679	613	-7.9
Oregon	990	866	908	874	843	-3.4
Pennsylvania	6,669	7,283	7,787	8,049	7,694	-4.6
Rhode Island	789	834	773	789	772	-2.2

(cont'd)

4.6 INTERNATIONAL SCHOLARS BY STATE OR TERRITORY, 2013/14–2017/18 (cont'd)

	2013/14	2014/15	2015/16	2016/17	2017/18	% change from 2016/17
South Carolina	887	879	769	710	658	-6.8
South Dakota	88	36	49	86	93	14.3
Tennessee	1,594	1,766	1,749	1,659	1,212	-25.6
Texas	5,447	5,603	6,765	8,332	7,885	-6.6
Utah	637	625	692	785	738	-6.8
Vermont	349	267	434	417	413	-0.9
Virginia	1,271	1,206	1,256	1,256	1,500	19.4
Washington	2,155	2,262	2,195	2,096	2,191	4.3
West Virginia	154	165	167	223	582	215.0
Wisconsin	2,583	2,210	2,255	2,005	2,176	7.6
Wyoming	*	*	*	*	*	—
Puerto Rico	44	66	102	313	41	-266.7
Virgin Islands	*	*	*	*	*	—
U.S. TOTAL	121,914	124,861	134,014	134,379	135,009	0.5

* Did not report

4.7 LEADING INSTITUTIONS HOSTING INTERNATIONAL SCHOLARS, 2017/18

			International scholars
1	Harvard University	Cambridge MA	5,266
2	Stanford University	Stanford CA	3,687
3	University of California — Los Angeles	Los Angeles CA	3,534
4	Columbia University	New York NY	3,243
5	University of Michigan — Ann Arbor	Ann Arbor MI	3,104
6	University of California — Berkeley	Berkeley CA	3,034
7	University of California — San Diego	La Jolla CA	2,755
8	Yale University	New Haven CT	2,694
9	Johns Hopkins University	Baltimore MD	2,666
10	University of California — Davis	Davis CA	2,587
11	Massachusetts Institute of Technology	Cambridge MA	2,249
12	University of Illinois — Urbana-Champaign	Champaign IL	1,985
13	Duke University and Medical Center	Durham NC	1,973
14	University of Pennsylvania	Philadelphia PA	1,884
15	University of Pittsburgh — Pittsburgh	Pittsburgh PA	1,792
16	University of Wisconsin — Madison	Madison WI	1,752
17	University of Florida	Gainesville FL	1,734
18	Northwestern University	Evanston IL	1,727
19	University of California — San Francisco	San Francisco CA	1,691
20	Purdue University — West Lafayette	West Lafayette IN	1,644
21	University of Washington	Seattle WA	1,606
22	University of Arizona	Tucson AZ	1,507
23	University of Minnesota — Twin Cities	Minneapolis MN	1,397
24	University of North Carolina — Chapel Hill	Chapel Hill NC	1,391
25	University of Maryland — College Park	College Park MD	1,387
26	Washington University in St. Louis	Saint Louis MO	1,368
27	University of Southern California	Los Angeles CA	1,362
28	Cornell University	Ithaca NY	1,347
29	Boston University	Boston MA	1,316
30	University of California — Irvine	Irvine CA	1,284
31	University of Texas — Austin	Austin TX	1,265
32	Rutgers University — New Brunswick and Rutgers Biomedical and Health Sciences	New Brunswick NJ	1,253
33	New York University	New York NY	1,247
34	Georgia Institute of Technology	Atlanta GA	1,242
35	Princeton University	Princeton NJ	1,175
36	Michigan State University	East Lansing MI	1,155
37	University of Illinois — Chicago	Chicago IL	1,097
38	Pennsylvania State University — University Park	University Park PA	1,054
39	Emory University	Atlanta GA	1,044
40	Texas A&M University — College Station	College Station TX	1,030

Methodology

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HISTORY OF OPEN DOORS

Since its founding in 1919, the Institute of International Education (IIE) has conducted an annual census of international students in the United States. For the first 30 years, IIE and the Committee on Friendly Relations Among Foreign Students carried out this effort jointly. IIE's first independent publication of the results of the annual census was titled *Education for One World*, and it reported on data for the 1948/49 academic year. It was renamed the *Open Doors Report on International Educational Exchange* in 1954/55, and in 1972 began receiving support from the Bureau of Educational and Cultural Affairs of the United States Information Agency (USIA), now part of the U.S. Department of State. *Open Doors* has long been regarded as the comprehensive source of data on trends in the enrollment of international students in U.S. higher education and in intensive English programs (IEPs) in the United States, as well as U.S. students studying abroad and international scholars teaching and conducting research at U.S. colleges and universities.

COUNTRY CLASSIFICATION SYSTEM

The classification of countries and other places of origin into regional groupings used throughout this report (Table 5.1) is based primarily on the U.S. Department of State's list of world regions and states.¹

The two-letter code of the U.S. Department of Homeland Security's Student and Exchange Visitor Information System (SEVIS) for each place of origin is listed beside the four-digit *Open Doors* country code. The SEVIS codes for the territories of Gaza Strip (GZ) and the West Bank (WE) are combined as Palestinian Territories in the *Open Doors* classification.

Beginning with *Open Doors 2006*, the Eastern and Western Europe sub-regions were combined into a single

Europe category, and Turkey and Cyprus, which were previously classified in the Middle East, were reclassified in the Europe category.

Beginning with *Open Doors 2010*, the countries listed in some African sub-regions were reclassified to better reflect modern geographic reality.

Beginning with *Open Doors 2013*, North Africa was grouped with the Middle East to form the Middle East and North Africa region. The remaining African sub-regions were renamed Sub-Saharan Africa. Also beginning in 2013, Bermuda was reclassified from North America to the Caribbean sub-region.

FIELDS OF STUDY

The fields of study used in this book are from *Classification of Instructional Programs, 2010 Edition*, published by the National Center for Education Statistics (NCES) of the U.S. Department of Education.² Table 5.2 lists the major fields of study used by *Open Doors*. In addition to the NCES fields, IIE has a separate category for Intensive English Language.

Before *Open Doors 2015*, the U.S. Study Abroad Survey fields of study did not follow the NCES's *Classification of Instructional Programs, 2010 Edition*.

As such, figures reported in prior years of the study abroad survey may not be entirely comparable to the current classification. In addition, IIE added a separate category of International/Global Studies for the study abroad survey. This field, combined with the NCES classification of Foreign Languages, Literatures and Linguistics, allows for deeper analysis of study abroad trends from these fields.

CARNEGIE CLASSIFICATION SYSTEM

Beginning with *Open Doors 2016*, the 2015 Carnegie Classification of Institutions of Higher Education for institutional types has been used.³ *Open Doors 2010* through 2015 used the 2010 codes;

Open Doors 2008 through 2009 used the 2005 codes; *Open Doors 2004* through 2007 used the 2000 codes; and previous volumes of *Open Doors* used the 1994 codes. In the changes from the 2010 to the 2015 system as well as from 2005 to the 2010 system, some institutional categories were revised, and as a result, the institutional classifications of some institutions have changed. As *Open Doors* uses the Carnegie system for its institutional-level analyses and rankings, comparisons within institutional categories from previous *Open Doors* reports are not always possible.

U.S. HIGHER EDUCATION ENROLLMENT

For the first two decades of the survey, *Open Doors* used enrollment data from the U.S. Department of Education's National Center for Education Statistics (NCES) to calculate the proportion of international students in U.S. higher education. From 1987/88 to 2006/07, IIE relied on the College Board for U.S. total higher education enrollment. Beginning with *Open Doors 2008*, IIE reverted to using enrollment data from the NCES. Due to this change, the proportion of international students in U.S. higher education reported in previous editions of *Open Doors* may differ. The NCES enrollment data used in *Open Doors* calculations are current at the time of that year's *Open Doors* publication and are not adjusted to reflect subsequent revisions made by NCES.

DEFINITION OF INTERNATIONAL STUDENT

For the purposes of the International Student Census, an international student is defined as an individual who is enrolled for courses at an accredited, degree-granting higher education institution in the United States on a

1. See www.state.gov for more information.

2. See <http://nces.ed.gov/ipeds/cipcode>.

3. See <http://carnegieclassifications.iu.edu>.

5.1 PLACE OF ORIGIN CODES BY WORLD REGION

1000	SUB-SAHARAN AFRICA	1500	West Africa	2255	UZ	Uzbekistan		
1100	East Africa	1510	BN	Benin	2300	Southeast Asia		
1115	BY	Burundi	1585	UV	Burkina Faso	2305	BX	Brunei
1102	DJ	Djibouti	1505	CV	Cabo Verde/Cape Verde	2320	CB	Cambodia
1195	ER	Eritrea	1535	IV	Côte d'Ivoire/Ivory Coast	2315	ID	Indonesia
1125	ET	Ethiopia	1515	GA	Gambia	2325	LA	Laos
1130	KE	Kenya	1520	GH	Ghana	2330	MY	Malaysia
1165	RW	Rwanda	1525	GV	Guinea	2310	BM	Myanmar
1170	SE	Seychelles	1530	PU	Guinea-Bissau	2335	RP	Philippines
1175	SO	Somalia	1540	LI	Liberia	2345	SN	Singapore
1112	OD	South Sudan	1545	ML	Mali	2370	TT	Timor-Leste/East Timor
1370	SU	Sudan	1550	MR	Mauritania	2350	TH	Thailand
1180	TZ	Tanzania	1555	NG	Niger	2360	VM	Vietnam
1185	UG	Uganda	1560	NI	Nigeria	3000	EUROPE	
1200	Central Africa	1565	SH	Saint Helena	3110	AL	Albania	
1220	CM	Cameroon	1570	SG	Senegal	3203	AN	Andorra
1230	CT	Central African Republic	1575	SL	Sierra Leone	3189	AM	Armenia
1240	CD	Chad	1580	TO	Togo	3206	AU	Austria
1250	CF	Congo, Republic of the (Brazzaville)	2000	ASIA	3174	AJ	Azerbaijan	
1290	CG	Congo, Dem. Rep. of the (Kinshasa)	2100	East Asia	3181	BO	Belarus	
1260	EK	Equatorial Guinea	2110	CH	China	3210	BE	Belgium
1270	GB	Gabon	2130	HK	Hong Kong	3193	BK	Bosnia and Herzegovina
1280	TP	São Tomé & Príncipe	2140	JA	Japan	3120	BU	Bulgaria
1400	Southern Africa	2170	MC	Macau	3191	HR	Croatia	
1210	AO	Angola	2180	MG	Mongolia	3125	CY	Cyprus
1410	BC	Botswana	2150	KN	North Korea	3131	EZ	Czech Republic
1120	CN	Comoros	2160	KS	South Korea	3213	DA	Denmark
1420	LT	Lesotho	2120	TW	Taiwan	3183	EN	Estonia
1135	MA	Madagascar	2200	South & Central Asia	3220	FI	Finland	
1140	MI	Malawi	2205	AF	Afghanistan	3223	FR	France
1145	MP	Mauritius	2210	BG	Bangladesh	3188	GG	Georgia
1150	MZ	Mozambique	2215	BT	Bhutan	3226	GM	Germany
1430	WA	Namibia	2220	IN	India	3233	GI	Gibraltar
1155	RE	Reunion	2220	IN	India	3236	GR	Greece
1440	SF	South Africa	2260	KZ	Kazakhstan	3150	HU	Hungary
1450	WZ	Swaziland	2265	KG	Kyrgyzstan	3243	IC	Iceland
1190	ZA	Zambia	2225	MV	Maldives	3246	EI	Ireland
1160	ZI	Zimbabwe	2230	NP	Nepal	3250	IT	Italy
			2235	PK	Pakistan	3142	KV	Kosovo
			2245	CE	Sri Lanka	3184	LG	Latvia
			2270	TI	Tajikistan	3253	LS	Liechtenstein
			2250	TX	Turkmenistan	3185	LH	Lithuania

3256	LU	Luxembourg
3194	MK	Macedonia
3260	MT	Malta
3187	MD	Moldova
3263	MN	Monaco
3197	MJ	Montenegro
3266	NL	Netherlands
3270	NO	Norway
3160	PL	Poland
3273	PO	Portugal
3170	RO	Romania
3186	RS	Russia
3276	SM	San Marino
3172	RI	Serbia
3132	LO	Slovakia
3192	SI	Slovenia
3280	SP	Spain
3283	SW	Sweden
3286	SZ	Switzerland
3288	TU	Turkey
3182	UP	Ukraine
3290	UK	United Kingdom
3240	VT	Vatican City/Holy See
3190	YO	Yugoslavia
4000	LATIN AMERICA & CARIBBEAN	
4100	Caribbean	
4155	AV	Anguilla
4151	AC	Antigua and Barbuda
4103	AA	Aruba
4105	BF	Bahamas
4110	BB	Barbados
5110	BD	Bermuda
4152	VI	British Virgin Islands
4115	CJ	Cayman Islands
4120	CU	Cuba
4123	UC	Curacao
4191	DO	Dominica
4125	DR	Dominican Republic
4192	GJ	Grenada
4130	GP	Guadeloupe
4135	HA	Haiti
4140	JM	Jamaica
4160	MB	Martinique
4153	MH	Montserrat
4154	SC	St. Kitts and Nevis
4193	ST	St. Lucia
4194	VC	St. Vincent and Grenadines
4195	NN	Sint Maarten
4180	TD	Trinidad & Tobago
4185	TK	Turks and Caicos Islands
4200	Mexico & Central America	
4210	BH	Belize
4230	CS	Costa Rica
4240	ES	El Salvador
4250	GT	Guatemala
4260	HO	Honduras
4270	MX	Mexico
4280	NU	Nicaragua
4290	PM	Panama
4300	South America	
4305	AR	Argentina
4310	BL	Bolivia
4315	BR	Brazil
4320	CI	Chile
4325	CO	Colombia
4330	EC	Ecuador
4335	FK	Falkland Islands
4340	FG	French Guiana
4345	GY	Guyana
4350	PA	Paraguay
4355	PE	Peru
4360	NS	Suriname
4365	UY	Uruguay
4370	VE	Venezuela
5000	NORTH AMERICA	
5120	CA	Canada
6000	OCEANIA	
6110	AS	Australia
6120	NZ	New Zealand
6210	CW	Cook Islands
6215	FJ	Fiji
6220	FP	French Polynesia
6225	KR	Kiribati
6227	RM	Marshall Islands
6260	FM	Micronesia
6230	NR	Nauru
6235	NC	New Caledonia
6250	NE	Niue
6255	NF	Norfolk Island
6263	PS	Palau
6240	PP	Papua New Guinea
6280	WS	Samoa
6205	BP	Solomon Islands
6270	TN	Tonga
6271	TV	Tuvalu
6245	NH	Vanuatu
6275	WF	Wallis and Futuna
8000	MIDDLE EAST & NORTH AFRICA	
2400	Middle East	
2405	BA	Bahrain
2415	IR	Iran
2420	IZ	Iraq
2425	IS	Israel
2430	JO	Jordan
2435	KU	Kuwait
2440	LE	Lebanon
2445	MU	Oman
2443	GZ	Palestinian Territories
	WE	
2450	QA	Qatar
2455	SA	Saudi Arabia
2460	SY	Syria
2470	AE	United Arab Emirates
2485	YM	Yemen
1300	North Africa	
1310	AG	Algeria
1330	EG	Egypt
1340	LY	Libya
1350	MO	Morocco
1380	TS	Tunisia
7000	AY ANTARCTICA	
9901	U3 STATELESS	

temporary visa that allows for academic study, and who is not an immigrant (permanent resident with an I-151 or Green Card), a citizen, an undocumented immigrant, an individual with deferred action status, or a refugee/asylee. Since *Open Doors 2007*, individuals holding a student visa who are participating in Optional Practical Training (OPT) have been reported separately. These individuals are considered students in the Department of Homeland Security's Student and Exchange Visitor Information System (SEVIS) and are also included in the *Open Doors* international student totals.

INTERNATIONAL STUDENT CENSUS SURVEY

Beginning with *Open Doors 2010*, the International Student Census was made available to survey respondents as an online survey. The most current survey was administered in winter 2017 to 2,812 institutions, with follow-ups continuing through summer 2018. As in the past, closed (non-active) institutions and long-term non-respondents were excluded. This year 1,753 institutions responded to the survey, yielding a 62.3 percent response rate (Table 5.3). Data imputation is also carried out to account for non-responding institutions. The reporting institutions and those for whom data were imputed together account for 74 percent of all institutions that were surveyed. (See the section on Imputation and Estimation for more details).

This year's response rate was obtained through four rounds of email follow-ups, as well as several rounds of telephone follow-ups by IIE. The response rates are very high for a voluntary survey. Extensive outreach to surveyed institutions and collaboration with partner higher education associations contributed to higher response rates. Partner organizations

5.2 FIELD OF STUDY CODES

AGRICULTURE

- 01 Agriculture, agriculture operations, and related sciences
- 03 Natural resources and conservation

BUSINESS AND MANAGEMENT

- 52 Business, management, marketing, and related support services

COMMUNICATION

- 09 Communication, journalism, and related programs
- 10 Communication technologies/technicians and support services

EDUCATION

- 13 Education

ENGINEERING

- 14 Engineering
- 15 Engineering technologies/technicians
- 29 Military technologies and applied sciences
- 46 Construction trades
- 47 Mechanic and repair technologies/technicians
- 48 Precision production
- 49 Transportation and materials moving

FINE AND APPLIED ARTS

- 04 Architecture and related services
- 50 Visual and performing arts

HEALTH PROFESSIONS

- 51 Health professions and related clinical services
- 60 Residency programs

HUMANITIES

- 16 Foreign languages, literatures, and linguistics
- 23 English language and literature/letters
- 38 Philosophy and religious studies
- 39 Theology and religious vocations

INTENSIVE ENGLISH

- 96* Intensive English

INTERNATIONAL/GLOBAL STUDIES

- 94* International/Global Studies

LEGAL STUDIES AND LAW ENFORCEMENT

- 22 Legal professions and studies
- 43 Homeland security, law enforcement, firefighting, and related protective services

MATH AND COMPUTER SCIENCE

- 11 Computer and information sciences and support services
- 27 Mathematics and statistics

PHYSICAL AND LIFE SCIENCES

- 26 Biological and biomedical sciences
- 40 Physical sciences
- 41 Science technologies/technicians

SOCIAL SCIENCES AND HISTORY

- 05 Area, ethnic, cultural, and gender studies
- 42 Psychology
- 44 Public administration and social service professions
- 45 Social sciences
- 54 History

OTHER FIELDS OF STUDY

- 12 Personal and culinary services
- 19 Family and consumer sciences/human sciences
- 24 Liberal arts and sciences & general studies
- 25 Library sciences
- 28 Reserve Officer Training Corps (ROTC)
- 30 Multi/interdisciplinary studies
- 31 Parks, recreation, leisure, and fitness studies
- 32 Basic skills

UNDECLARED

- 90 Undeclared

OPTIONAL PRACTICAL TRAINING (OPT)

- 95* Optional practical training

* IIE Code

Source: National Center for Education Statistics (NCES), <http://nces.ed.gov/ipeds/cipcode>

5.3 INSTITUTIONS SURVEYED AND RESPONSE RATES: INTERNATIONAL STUDENT CENSUS, SELECTED YEARS, 1964/65–2017/18

	Institutions surveyed	Institutions with int'l students	Institutions without int'l students	Total responding institutions	% response
1964/65	2,556	1,859	434	2,293	89.7
1969/70	2,859	1,734	265	1,999	69.9
1974/75	3,085	1,760	148	1,908	61.8
1979/80	3,186	2,651	299	2,950	92.6
1984/85	2,833	2,492	274	2,766	97.6
1989/90	2,891	2,546	294	2,840	98.2
1990/91	2,879	2,543	241	2,784	96.7
1991/92	2,823	2,436	228	2,646	94.4
1992/93	2,783	2,417	166	2,583	92.8
1993/94	2,743	2,451	163	2,614	95.3
1994/95	2,758	2,517	167	2,684	97.3
1995/96	2,715	2,403	176	2,579	95.7
1996/97	2,732	2,428	185	2,613	95.6
1997/98	2,726	2,394	177	2,571	94.3
1998/99	2,708	2,446	142	2,588	95.6
1999/00	2,696	2,367	126	2,493	92.5
2000/01	2,699	2,344	120	2,464	91.3
2001/02	2,697	2,284	100	2,384	88.4
2002/03	2,697	2,307	113	2,420	90.0
2003/04	2,685	2,225	118	2,345	87.3
2004/05	2,898	1,958	84	2,042	70.5
2005/06	2,877	1,913	91	2,004	69.7
2006/07	2,702	1,691	71	1,763	65.2
2007/08	2,657	1,648	66	1,714	64.5
2008/09	2,866	1,830	65	1,895	66.1
2009/10	2,673	1,611	63	1,674	63.0
2010/11	2,881	1,424	51	1,475	51.2
2011/12	2,880	1,363	45	1,408	48.9
2012/13	2,816	1,597	49	1,657	58.8
2013/14	2,814	1,692	52	1,744	62.0
2014/15	2,808	1,605	48	1,653	58.9
2015/16	2,818	1,719	46	1,765	62.6
2016/17	2,821	1,715	43	1,758	62.3
2017/18	2,812	1,718	35	1,753	62.3

that contributed to *Open Doors* outreach are listed in the Acknowledgements.

A total of 1,718 institutions (98 percent of responding institutions) reported international students in 2017/18 (Table 5.3), with 1,695 institutions (97 percent) providing detailed information on student characteristics. Key variables, including academic level, enrollment status, gender, visa status, field of study, and place of origin had response rates ranging from 87 percent to 99 percent (Table 5.4). Response rates for primary source of funding and marital status were 56 percent and 30 percent, respectively.

The U.S. Department of Homeland Security’s Student and Exchange Visitor Information System (SEVIS) data provide a reliable cross-check of the *Open Doors* international student totals in this report. When compared with the SEVIS totals that have been adjusted for differences in the data collection schedule and response categories, *Open Doors* figures are closely congruent with those reported to SEVIS by all U.S. higher education institutions hosting international students.

INTERNATIONAL STUDENT CENSUS SURVEY: DETAILED STUDENT DATA

Previously, *Open Doors* collected detailed data on fields of study by gender and academic level for all international students (known as the Individual Data Survey or Step 3 of the Annual Census) on a biannual basis from 1979/80 through 1997/98. The results were published as a separate volume titled *Profiles: The Foreign Student in the United States from 1979/80 through 1991/92*, then incorporated into *Open Doors 1994/95* and *Open Doors 1996/97*. The Step 3 survey was discontinued in 1999 due to the declining response rate. Beginning with *Open Doors 2010*, IIE resumed collection of detailed data on the fields of study of students from the

top 25 places of origin. The response rate for this variable was 83 percent in *Open Doors 2018* (Table 5.4).

DEFINITION OF U.S. STUDY ABROAD POPULATION

The U.S. study abroad population is defined as U.S. citizens and permanent residents enrolled for a degree at an accredited, degree-granting higher education institution in the United States, who received academic credit from their home institution for study abroad during the 2016/17 academic year (includ-

ing summer 2017). Students engaging in educational activities abroad without receiving academic credit are not included in the overall study abroad figure but are reported separately in Tables 2.14 and 2.15. Hence, the overall study abroad figure presents a conservative picture of U.S. study abroad activity. Data reported for the U.S. Study Abroad Survey lag one year behind data reported for the International Student Census due to the time required for credit transfer to take place after students return to their home campuses.

U.S. STUDY ABROAD SURVEY

Beginning with *Open Doors 2009*, the U.S. Study Abroad Survey has been conducted online with detailed instructions available for download from the *Open Doors* website. The current survey was administered in winter 2017 and spring 2018 with follow-ups continuing through summer 2018. Study abroad data were obtained from 1,242 or 67.9 percent of the 1,830 institutions surveyed. The reporting institutions and those for whom data were imputed together account for 78 percent of

5.4 RESPONSE RATE FOR INDIVIDUAL VARIABLES: INTERNATIONAL STUDENT CENSUS, 2007/08–2017/18

	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
Academic level	97.9	99.7	96.8	88.8	96.2	98.3	98.6	98.6	98.5	98.9	98.7
Enrollment status	90.4	92.5	92.8	81.3	92.0	93.7	91.7	94.1	92.3	93.4	94.2
Gender	89.4	91	92.1	81.4	92.8	94.0	88.0	86.1	91.2	87.3	88.5
Marital status	36.4	37.3	38.5	29.5	31.0	44.6	30.5	29.6	30.0	28.8	30.0
Visa	91.4	93.5	93.4	94.3	94.1	97.6	96.1	95.2	94.0	94.1	95.8
Source of funding	47.4	44.8	64.3	42.2	65.8	56.7	49.1	53.5	51.0	53.7	55.5
Field of study	90.1	78.1	90.4	79.2	90.5	93.7	87.7	88.0	88.7	87.0	86.7
Place of origin	92.6	84.2	94.4	83.6	90.6	95.6	93.4	93.3	93.6	93.1	92.8
New and continuing	–	82.3	92.2	78.6	92.4	94.1	88.5	92.0	92.2	92.5	91.5
"Profiles"	–	–	61.7	59.6	43.8	70.5	71.1	72.6	76.5	78.4	82.5
TOTAL REPORTED	623,805	671,616	690,923	723,277	764,495	819,644	886,052	974,926	1,043,839	1,078,822	1,094,792

5.5 RESPONSE RATE FOR INDIVIDUAL VARIABLES: U.S. STUDY ABROAD SURVEY, 2006/07–2016/17

	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Academic level	92.9	94.0	93.9	86.4	88.1	95.2	94.7	95.8	94.8	96.8	97.5
Gender	89.2	90.1	92.0	84.3	85.4	92.2	92.8	93.0	92.6	94.8	96.3
Race/ethnicity	58.5	61.3	60.9	58.9	61.4	67.2	68.8	71.2	73.1	76.3	79.0
Field of study	86.8	89.3	91.5	84.9	87.2	94.5	95.9	96.0	95.2	97.2	99.2
Destination	99.2	98.0	98.0	90.2	94.0	98.6	97.4	97.9	98.0	98.5	99.8
Program sponsorship	93.7	95.6	94.4	86.3	86.8	94.1	92.5	94.4	94.1	94.8	95.9
Duration	97.1	98.2	97.4	89.8	91.3	98.9	98.2	97.7	97.5	100.4	100.2
Disability	13.8	19.4	21.3	17.5	16.3	20.1	22.5	21.9	23.4	26.6	27.5
Non-credit WIVA	–	–	–	–	20.5	20.0	27.6	29.2	30.8	30.1	32.4
TOTAL REPORTED	241,791	262,416	260,327	270,604	273,996	283,332	289,408	304,467	313,415	325,339	332,727

all institutions that were surveyed. (See the section on Imputation and Estimation for more details). As with the International Student Census, closed institutions and long-term non-respondents were excluded from the survey. This year's response rate was obtained by four rounds of phone and email follow-ups.

Most institutions provided detailed information on the characteristics of their students (Table 5.5). Response rates for key variables ranged from 100 percent for duration to 79 percent for race/ethnicity. Response rates may exceed one hundred percent due to a single student pursuing multiple study abroad experiences. Data on the disability status of study abroad students have been collected since *Open Doors 2008*, with the assistance of Mobility International USA (MIUSA). The

response rate for the disability variable this year was 28 percent. Data on non-credit work, internships, and volunteering abroad (WIVA) has been collected since *Open Doors 2012*. This year in *Open Doors 2018* both the for-credit and non-credit questions were expanded to capture more comprehensive information on all experiential activities abroad to include work, internships, and volunteering as well as research and other activities, such as conferences and performances abroad. In addition, data on all destinations for non-credit experiences was collected. This year's response rate for non-credit experiential activities was 32 percent.

STUDY ABROAD PARTICIPATION RATES

The undergraduate participation rate is a proxy estimate of the proportion of students in both two- or four-year

cohorts that studied abroad at least once during their undergraduate careers. Undergraduate completion data from the U.S. Department of Education's Integrated Postsecondary Education Data System (IPEDS) are used to calculate the undergraduate participation rates. The participation rate is calculated by dividing the total number of undergraduates who studied abroad in a given year (as reported in the *Open Doors* U.S. Study Abroad survey) by the total number of U.S. students (excluding international students) receiving undergraduate degrees, as reported by IPEDS. Due to various factors, such as students dropping out before graduation (non-completions) and varying cohort sizes from year to year, participation rates for individual institutions may exceed 100 percent. The IPEDS data used may lag one year

5.6 RESPONSE RATE FOR INDIVIDUAL VARIABLES: INTENSIVE ENGLISH PROGRAM SURVEY, 2017

	# reporting	% of reporting
Total number of students	388	100.0
Total number of student-weeks	381	98.2
Place of origin, number of students	380	97.9
Place of origin, number of student-weeks	359	92.5
Enrollment status, number of students	321	82.7
Enrollment status, number of student-weeks	316	81.4
Percent of students intending further (non-IEP) study	370	95.4
Program sponsorship	386	99.5

5.7 RESPONSE RATE FOR INDIVIDUAL VARIABLES: INTERNATIONAL SCHOLAR SURVEY, 2007/08–2017/18

	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2016/17
Primary function	94.8	86.5	91.0	77.3	81.1	90.2	85.4	92.2	90.3	89.0	88.4
Visa	96.9	98.9	99.5	87.8	90.9	99.9	99.9	98.7	99.1	98.3	99.6
Gender	95.1	95.8	96.9	83.7	85.8	97.2	94.1	94.0	94.6	95.1	95.2
Field of specialization	93.6	90.5	90.9	81.1	82.5	89.9	88.1	88.9	90.9	87.9	87.3
Place of origin	96.9	97.8	96.9	85.2	88.1	98.1	95.1	95.2	96.8	95.7	97.7
TOTAL REPORTED	106,123	113,494	115,098	115,313	116,917	122,059	121,914	124,861	134,088	134,379	135,009

behind the *Open Doors* data if IPEDS data for the corresponding year are not available at the time of the *Open Doors* data analysis, release, and publication. A national study abroad participation rate has been calculated since 2006/07 using the same methodology.

U.S. STUDENTS ENROLLED OVERSEAS

From 1954/55 through 1971/72, *Open Doors* collected data on U.S. students enrolled at foreign institutions directly from overseas institutions. This survey was discontinued in 1974 due to the low response rate. Beginning in 2011, IIE began to again collect data on U.S. students enrolled for a full degree program in another country. These data are collected through partner organizations in other countries that are members of IIE's *Project Atlas*, and cover the 2017/18 academic year, or the most recent year for which *Project Atlas* partners had data available. Data were not available from some *Project Atlas* partners.

INTENSIVE ENGLISH PROGRAMS SURVEY

IIE, with the assistance of two leading professional intensive English program (IEP) associations, English USA and University and College Intensive English Programs (UCIEP), annually collects national-level data on IEP enrollments in the U.S., a known pathway toward enrollment in full degree programs. Programs that are not members of English USA and/or UCIEP programs were also invited to participate in the survey. These programs were taken from IIE's *Intensive English USA 2017* directory.

Reporting institutions include university and college-affiliated programs, as well as independent entities that offer English language training. This year's IEP survey reflects student enrollment during the 2017 calendar year (January 1, 2017, to December 31, 2017). Data ele-

ments in this survey include place of origin, program sponsorship, percentage of students intending to continue further (non-IEP) study in the U.S., and program duration (18 hours or more, fewer than 18 hours). Both total student enrollment and total student-weeks (one student studying for one week) are captured. These two measures provide a more complete picture of IEP enrollments in the United States. Because they cover different populations, enrollment data from the IEP survey are not always congruent with IEP enrollment data from the International Student Census.

In all, 712 programs were contacted by email, and responses were obtained from 388 programs, for an overall response rate of 54.5 percent. The response rate was obtained through two email follow-ups, as well as reminders sent out by the two associations to their members. As with the other surveys, not all programs were able to provide data for every variable; response rates ranged from 100 percent for total number of students to 81 percent for enrollment status by student-weeks (Table 5.6).

Beginning with *Open Doors 2014*, data imputation was carried out to account for non-responding intensive English programs. The reporting programs and those for whom data were imputed together account for 60 percent of all institutions that were surveyed. (See the section on Imputation and Estimation for more details).

INTERNATIONAL SCHOLARS SURVEY

For the purposes of this survey, international scholars are defined as scholars on nonimmigrant visas engaged in temporary academic activities and not enrolled as a student at a U.S. college or university. The pool of surveyed institutions includes doctorate, master's, and baccalaureate institutions, as well as community colleges that are known to

host international scholars. Institutions that indicated they do not host international scholars were removed from the survey pool. Scholars affiliated with public or private research institutes, research laboratories, or think tanks are not included. This web-based survey captured data for the period beginning July 1, 2017, and ending June 30, 2018. Institutions were asked to report on the primary function of the scholars (research, teaching, both, clinical, or other), place of origin, academic field of specialization, gender, and visa status. Responses were received from 545 of the 1,723 institutions polled, for a response rate of 31.6 percent. Data imputation is also carried out to account for non-responding institutions. The reporting institutions and those for whom data were imputed together account for 45 percent of all institutions that were surveyed. (See the section on Imputation and Estimation for more details). This year's response rate was obtained through two rounds of email and telephone follow-ups.

Most of the institutions that reported hosting international scholars in 2017/18 were able to provide detailed information on the characteristics of their scholars (Table 5.7). The response rates for individual variables ranged from 100 percent for visa status and place of origin to 87 percent for field of specialization.

IMPUTATION AND ESTIMATION

Throughout this publication, totals for international students, U.S. study abroad totals, international scholar totals, IEP enrollment totals, and the various percentages reported were calculated directly from campus-based survey responses. Student counts for other variables, such as field of study, place of origin, and so forth, were determined by imputation, as not all

campuses were able to provide detailed breakdowns for all variables. Estimates of the number of students for each variable were imputed from the total number of students reported. For each imputation, base or raw counts were multiplied by a correction factor that reflected the ratio of the difference between the sum of the categories being imputed and the total number of students reported by institutions. For this reason, student totals may vary slightly within this publication. For example, differences may exist between the number of non-degree intensive English students in Table 1.3 and the number of students studying intensive English as their field of study in Table 1.6. In addition, due to rounding, percentages may not always add up to 100.0 percent (regardless of whether or not numbers were imputed).

While most institutions reported academic level breakdowns by place of origin, others were unable to do so. *Open Doors* uses the overall academic level breakdowns, not the academic level by place of origin, as the basis for calculating changes from year to year and for analyses.

In addition, to account for potential instability in annual institution-level counts, estimates based on counts from recent reporting years are some-

times used to account for non-reporting institutions that have a history of reporting to the *Open Doors* surveys and whose previous years' figures were not themselves estimated. For each *Open Doors* survey these estimates are based on a prior year's number adjusted by the percent change among institutions that reported in both the prior and the current year.

The data collection methodology currently in use was designed to produce stable, national estimates of international education activity. Analysis for units that reflect relatively small numbers of students (such as certain places of origin, fields of study, sources of financial support, etc.), and especially those that are cross-tabulated with other variables, may reflect greater error variation than variables with a larger response base.

While estimation refinements were made for this edition and will continue to be made for future editions, the general practice of estimating based on previous years' numbers is entirely consistent with past years' *Open Doors* analysis protocols.

Please visit the *Open Doors* website: www.iie.org/opendoors, where you will find additional data tables and special analyses not printed in this report.

ACKNOWLEDGMENTS

Publishing the *Open Doors Report* involves the cooperation and contributions of many individuals and organizations.

The Bureau of Educational and Cultural Affairs of the U.S. Department of State has funded the project since 1972. This support enables IIE to collect, analyze, publish, and widely disseminate data on international students, U.S. students abroad, and international scholars.

The American Association of Collegiate Registrars and Admissions Officers (AACRAO), the College Board, Council of Graduate Schools (CGS), the National Association for College Admission Counseling (NACAC), and NAFSA: Association of International Educators serve on the *Open Doors* advisory group and participate in the annual joint fall international enrollment survey. The American Association of Community Colleges (AACC), American Association of State Colleges and Universities (AASCU), the American Council on Education (ACE), and the Association of Public and Land-Grant Universities (APLU) also participate in the annual joint fall international enrollment survey.

Members of the *Open Doors* Study Abroad Working Group assisted with improving the *Open Doors* Study Abroad survey and response rates. The working group includes Martha Johnson of University of Minnesota, Amy Conger of University of Michigan, Wayne Wheeler and Kent Philippe of the American Association of Community Colleges (AACC), Rosalind Latiner Raby of California Colleges for International Education (CCIE), Amelia Dietrich of the Forum on Education Abroad, Alicia Martinez of the Hispanic Association of Colleges and Universities (HACU), Caroline Donovan White of NAFSA: Association of International Educators, and Joyce Payne of the Thurgood Marshall College Fund.

EducationUSA advisers and Regional Educational Advising Coordinators (REACs) assisted with improving data quality and providing contextual background for mobility trends within their region. With support from NAFSA, Jason Baumgartner of Indiana University–Bloomington calculated the economic impact of international students in the U.S. using *Open Doors* enrollment data.

English USA and University and College Intensive English Programs (UCIEP) assisted in publicizing the IEP survey. Marybeth Gasman and Daniel Blake at the Penn Center for Minority Serving Institutions provided information to support analysis of internationalization at Minority Serving Institutions.

At IIE, Mirka Martel, Head of Research, Evaluation and Learning, Peggy Blumenthal, Senior Counselor to the President, and Christine Farrugia (formerly with IIE), provided overall guidance for the project. Jodi Sanger assisted with data analysis. Lauren Potter, Mary Bradley, and Erin O'Brien supported data collection. Student interns Abdul Abad and Paromita De assisted with survey outreach. Catherine Morris disseminated the data to the media and wider audiences. Jaime Tanner managed the online *Open Doors* data and Michael San Filippo and Marilyn Young assisted with the *Open Doors* website.

Finally, without the work of thousands of colleagues at higher education institutions across the U.S. who voluntarily provide their institutional data each year, *Open Doors* would not be the comprehensive and reliable data source that it is.

We thank you all for your support and hope that *Open Doors* will continue to serve as a valuable information resource for those interested in academic mobility and international educational exchange.

PROJECT ATLAS PARTNERS AND RESEARCH AFFILIATES

IIE wishes to acknowledge our partners and research affiliates who contribute their time and expertise to collecting comparable data on global student mobility worldwide. Our thanks also to the U.S. Department of State's Bureau of Educational and Cultural Affairs and to the Ford Foundation for their past support of IIE's work on *Project Atlas*.

Project Atlas Country Partners

Australia: Australian Government Department of Education and Training

Canada: Canadian Bureau for International Education (CBIE)

Chile: Ministry of Education, Higher Education Division

China: China Scholarship Council

Denmark: Danish Agency for Higher Education

Dominican Republic: ConnectDR

Finland: Centre for International Mobility (CIMO)

France: CampusFrance

Germany: The German Academic Exchange Service (DAAD)

India: Association of Indian Universities (AIU)

Ireland: Education in Ireland

Japan: Japan Student Services Organization (JASSO)

Malaysia: Ministry of Higher Education Malaysia

Mexico: National Association of Universities and Higher Education Institutions (ANUIES)

Netherlands: Netherlands Organization for International Cooperation in Higher Education (NUFFIC)

Norway: Norwegian Centre for International Cooperation in Education (SIU)

New Zealand: New Zealand Ministry of Education

Republic of the Philippines: Commission on Higher Education (CHED)

Russian Federation: Center for Sociological Research, Ministry of Education and Science

South Africa: International Education Association of South Africa (IEASA)

Spain: Spanish Service for the Internationalization of Education (SEPIE)

Sweden: Swedish Institute

United Arab Emirates: Center for Higher Education Data and Statistics, Ministry of Higher Education and Scientific Research (MOHESR)

United Kingdom: British Council

United States: Institute of International Education (IIE)

Project Atlas Research Affiliates

African Network for Internationalization of Education (ANIE)

Center for International Higher Education, Boston College (CIHE)

International Association of Universities (IAU)

Organisation for Economic Co-operation and Development (OECD)

Taipei Economic and Cultural Office in New York (TECO-NY)

UNESCO Institute for Statistics (UIS)

RESOURCES AND PUBLICATIONS

GLOBAL MOBILITY RESOURCES

Open Doors® Report on International Educational Exchange

www.iie.org/opendoors

The Open Doors Report on International Educational Exchange, supported by the U.S. Department of State's Bureau of Educational and Cultural Affairs, provides an annual, comprehensive statistical analysis of postsecondary academic mobility between the U.S. and other nations, with over 65 years of trend data.

Project Atlas®

www.iie.org/projectatlas

Project Atlas tracks the flows of the millions of students who pursue education outside of their home countries each year. Data are collected on global student mobility patterns as well as leading countries involved in international higher education mobility.

IIE Center for Academic Mobility Research and Impact

www.iie.org/mobility

The IIE Center for Academic Mobility Research and Impact brings together the Institute's in-house research expertise to conduct and disseminate timely research in the field of international student and faculty mobility. The Center is also a leader in the field of studying the impact of international exchange, leadership, and scholarship programs in education.

Generation Study Abroad®

www.iie.org/programs/generation-study-abroad

Generation Study Abroad is a five-year initiative of the Institute of International Education (IIE) to mobilize resources with the goal of doubling the number of U.S. students studying abroad by the end of the decade.

INTERNATIONAL EDUCATION PROGRAMS AND INITIATIVES

The Fulbright Program

www.eca.state.gov/fulbright

The Fulbright Program is the flagship international educational exchange program sponsored by the U.S. Department of State and is designed to increase mutual understanding between the people of the United States and the people of other countries.

Benjamin A. Gilman International Scholarship

www.iie.org/programs/gilman-scholarship-program

The U.S. Department of State's Benjamin A. Gilman Scholarship Program is an undergraduate grant program for U.S. citizens of limited financial means to enable them to study abroad, thereby internationalizing their outlook and better preparing them to thrive in the global economy.

EducationUSA

<https://educationusa.state.gov/>

EducationUSA is a U.S. Department of State network of over 400 international student advising centers in more than 170 countries. The network promotes U.S. higher education to students around the world by offering accurate, comprehensive, and current information about opportunities to study at accredited postsecondary institutions in the United States. EducationUSA also provides services to the U.S. higher education community to help institutional leaders meet their recruitment and campus internationalization goals. EducationUSA centers are located in U.S. embassies and consulates, Fulbright commissions, bi-national centers, universities, and non-profit organizations.

USA Study Abroad

<https://studyabroad.state.gov/>

USA Study Abroad's mission is to increase and diversify US study abroad and prepare students for 21st century jobs and global challenges.

International Education Week

<https://iew.state.gov/>

International Education Week (IEW) is an opportunity to celebrate the benefits of international education and exchange worldwide. This joint initiative of the U.S. Department of State and the U.S. Department of Education is part of our efforts to promote programs that prepare Americans for a global environment and attract future leaders from abroad to study, learn, and exchange experiences.

RESEARCH REPORTS FROM THE IIE CENTER FOR ACADEMIC MOBILITY RESEARCH AND IMPACT

Fall International Student Enrollment Hot Topics Survey (2018)

Transformational Leaders and Social Change: IFP Impacts in Africa and the Middle East (2018)

Expanding Vistas: International Academic Mobility in Brazil (2018)

Underrepresented Students in U.S. Study Abroad: Investigating Impacts (2017)

Gaining and Employment Edge: The Impact of Study Abroad on 21st Century Skills and Career Prospects in the United States (2017)

Globally Mobile Youth: Trends in International Secondary Students in the United States, 2013–2016 (2017)

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The World is the New Classroom: Non-Credit Education Abroad (2016)

What International Students Think about U.S. Higher Education: Attitudes and Perceptions of Prospective Students from Around the World (2015)

Charting New Pathways to Higher Education (2014)

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U.S. Students in China: Meeting the Goals of the 100,000 Strong Initiative (2013)

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Contemporary Workforce through International Experience (2018)

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Asia: The Next Higher Education Superpower? IIE/AIFS Research Series (2015)

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What Will it Take to Double Study Abroad? (2014)

A Student Guide to Study Abroad IIE/AIFS (2013)

Global Perspectives on International Joint and Double Degree Programs (2013)

Latin America's New Knowledge Economy: Higher Education, Government, and International Collaboration IIE/AIFS Research Series (2013)

Women in the Global Economy: Leading Social Change

IIE/AIFS Research Series (2013)

REFERENCES

- American Association of Community Colleges. (2018). Fast Facts 2018. Retrieved from: <https://www.aacc.nche.edu/research-trends/fast-facts/>.
- Baer, J. (2018). *Fall 2018 International Student Enrollment Hot Topics Survey*. New York: Institute of International Education.
- CASSIE: The Consortium for Analysis of Student Success through International Education. (2018). "Quick Information." Retrieved from: https://www.usg.edu/cassie/quick_information.
- EducationUSA (2018). Kuwait Ministry of Higher Education Scholarship Program (MOHE). Retrieved from: <https://educationusa.state.gov/scholarships/kuwait-ministry-higher-education-scholarship-program-mohe>.
- Helms, R.M. & Brajkovic, L. (2017). *Mapping Internationalization on U.S. Campuses: 2017 Edition*. Washington, DC: American Council on Education. Retrieved from: <http://www.acenet.edu/news-room/Documents/Mapping-Internationalization-2017.pdf>
- ICEF Monitor. (2015, August). Kuwait: Expanded Scholarship Support Helping to Drive Growth in Outbound Mobility. Retrieved from: <http://monitor.icef.com/2015/08/kuwait-expanded-scholarship-support-helping-to-drive-growth-in-outbound-mobility/>.
- Kuwait Cultural Office. (2018). Sponsor Rules and Regulations. Retrieved from: <http://www.kuwaitculture.com/students/sponsor-rules>.
- Project Atlas (2018). Institute of International Education, New York, NY. Retrieved from <https://www.iie.org/Research-and-Insights/Project-Atlas>.
- Snyder, T.D., de Brey, C. & Dillow, S.A. (2018). Digest of Education Statistics 2016 (NCES 2017-094). National Center for Education Statistics, Institute of Education Sciences, U.S. Department of Education. Washington, DC. Retrieved from: <https://nces.ed.gov/pubs2017/2017094.pdf>.
- UNESCO (2018). *Enrolment in tertiary education, all programmes, both sexes (number)*. Retrieved from: <http://data.uis.unesco.org>, December 05, 2018.
- U.S. Department of Education (2018a). "Field of study: undergraduate (23 categories) by Citizenship." National Center for Education Statistics, 2015-16 National Postsecondary Student Aid Study, Undergraduate (NPSAS:16).
- U.S. Department of Education (2018b). "Field of study or major (detailed) by Citizenship." National Center for Education Statistics, 2015-16 National Postsecondary Student Aid Study, Graduate (NPSAS:16).

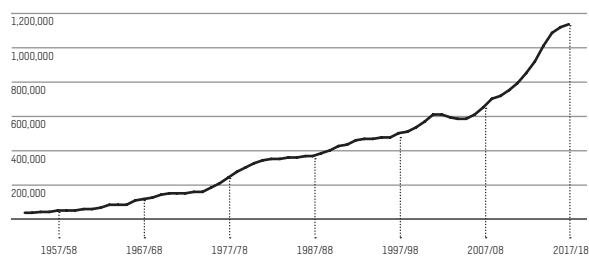
INTERNATIONAL STUDENTS IN THE U.S.

NEW INTERNATIONAL STUDENT ENROLLMENT

2012/13	250,920	New international student
2013/14	270,128	enrollment — students
2014/15	293,766	enrolling for the first time
2015/16	300,743	at a U.S. institution in
2016/17	290,836	fall 2017 — decreased by 6.6%
2017/18	271,738	over the previous year.

INTERNATIONAL STUDENT TRENDS*

In 2017/18, the number of international students in the U.S. increased by 1.5% to 1,094,792 students.



	Total int'l students	% change	U.S. higher education total**	% int'l
2006/07	582,984	3.2	17,672,000	3.3
2007/08	623,805	7.0	18,248,000	3.4
2008/09	671,616	7.7	19,103,000	3.5
2009/10	690,923	2.9	20,428,000	3.4
2010/11	723,277	4.7	20,550,000	3.5
2011/12	764,495	5.7	20,625,000	3.7
2012/13	819,644	7.2	21,253,000	3.9
2013/14	886,052	8.1	21,216,000	4.2
2014/15	974,926	10.0	20,300,000	4.8
2015/16	1,043,839	7.1	20,264,000	5.2
2016/17	1,078,822	3.4	20,185,000	5.3
2016/17	1,094,792	1.5	19,831,000	5.5

*Numbers include both enrolled students and students on Optional Practical Training

**Data from the National Center of Education Statistics

TOP U.S. STATES HOSTING INTERNATIONAL STUDENTS

	2016/17	2017/18	% change
1 California	156,879	161,942	3.2
2 New York	118,424	121,260	2.4
3 Texas	85,116	84,348	-0.9
4 Massachusetts	62,926	68,192	8.4
5 Illinois	52,225	53,362	2.2
6 Pennsylvania	51,129	51,817	1.3
7 Florida	45,718	46,516	1.7
8 Ohio	38,680	37,583	-2.8
9 Michigan	34,296	34,049	-0.7
10 Indiana	30,600	29,994	-2.0

The Institute of International Education (IIE) has conducted an annual census of international students in the U.S. since its founding in 1919. Known as the *Open Doors Report* since 1954, and supported by the Bureau of Educational and Cultural Affairs of the U.S. Department of State since 1972, the report provides detailed data on student flows into and out of the U.S. Visit us online at: <http://www.iie.org/opendoors>.

TOP PLACES OF ORIGIN OF INTERNATIONAL STUDENTS

	2016/17	2017/18	% of total	% change
WORLD TOTAL	1,078,822	1,094,792	100	1.5
1 China	350,755	363,341	33.2	3.6
2 India	186,267	196,271	17.9	5.4
3 South Korea	58,663	54,555	5	-7.0
4 Saudi Arabia	52,611	44,432	4.1	-15.5
5 Canada	27,065	25,909	2.4	-4.3
6 Vietnam	22,438	24,325	2.2	8.4
7 Taiwan	21,516	22,454	2.1	4.4
8 Japan	18,780	18,753	1.7	-0.1
9 Mexico	16,835	15,468	1.4	-8.1
10 Brazil	13,089	14,620	1.3	11.7
11 Nepal	11,607	13,270	1.2	14.3
12 Iran	12,643	12,783	1.2	1.1
13 Nigeria	11,710	12,693	1.2	8.4
14 United Kingdom	11,489	11,460	1	-0.3
15 Turkey	10,586	10,520	1	-0.6
16 Kuwait	9,825	10,190	0.9	3.7
17 Germany	10,169	10,042	0.9	-1.2
18 France	8,814	8,802	0.8	-0.1
19 Indonesia	8,776	8,650	0.8	-1.4
20 Venezuela	8,540	8,371	0.8	-2.0
21 Malaysia	8,247	8,271	0.8	0.3
22 Colombia	7,982	7,976	0.7	-0.1
23 Pakistan	7,015	7,537	0.7	7.4
24 Bangladesh	7,143	7,496	0.7	4.9
25 Spain	7,164	7,489	0.7	4.5

TOP U.S. INSTITUTIONS HOSTING INTERNATIONAL STUDENTS, 2017/18

1	New York University	New York	NY	17,552
2	University of Southern California	Los Angeles	CA	16,075
3	Northeastern University — Boston	Boston	MA	14,905
4	Columbia University	New York	NY	14,615
5	Arizona State University — Tempe	Tempe	AZ	13,459
6	University of Illinois — Urbana-Champaign	Champaign	IL	13,445
7	University of California — Los Angeles	Los Angeles	CA	12,017
8	Purdue University — West Lafayette	West Lafayette	IN	11,044
9	University of California — San Diego	La Jolla	CA	9,883
10	Boston University	Boston	MA	9,742
11	University of Texas — Dallas	Richardson	TX	9,713
12	University of California — Berkeley	Berkeley	CA	9,331
13	University of Washington	Seattle	WA	8,902
14	Penn. State University — University Park	University Park	PA	8,636
15	Carnegie Mellon University	Pittsburgh	PA	8,604
16	University of Michigan — Ann Arbor	Ann Arbor	MI	8,442
17	University of California — Irvine	Irvine	CA	7,902
18	Michigan State University	East Lansing	MI	7,624
19	Indiana University — Bloomington	Bloomington	IN	7,343
20	University of California — Davis	Davis	CA	7,316

ACADEMIC LEVEL TRENDS OF INTERNATIONAL STUDENTS

	Under-graduate	% change	Graduate	% change	Non-degree	% change	OPT	% change
2013/14	370,724	9.0	329,854	6.0	79,477	8.1	105,997	11.7
2014/15	398,824	7.6	362,228	9.8	93,587	17.8	120,287	13.5
2015/16	427,313	7.1	383,935	6.0	85,093	-9.1	147,498	22.6
2016/17	439,019	2.7	391,124	1.9	72,984	-14.2	175,695	19.1
2017/18	442,746	0.8	382,953	-2.1	65,631	-10.1	203,462	15.8

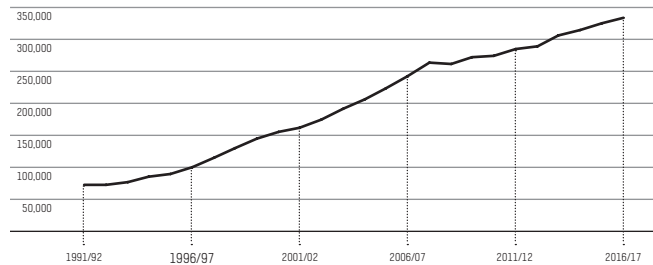
INTERNATIONAL STUDENTS IN THE U.S. (cont'd)

PRIMARY FUNDING SOURCE	2016/17	2017/18	% of total
Personal and family	650,960	641,318	64.5
Current employment	177,773	205,642	18.8
U.S. college or university	162,134	172,531	15.8
Foreign government or university	61,837	56,549	5.2
Foreign private sponsor	7,559	6,301	0.6
U.S. government	5,941	2,597	0.2
U.S. private sponsor	3,191	2,657	0.2
International organization	2,013	1,599	0.1
Other source	7,414	5,598	0.5
TOTAL INT'L STUDENTS	1,078,822	1,094,792	100.0

SELECTED FIELDS OF STUDY*	2016/17	2017/18	% of total	% change
Engineering	230,711	232,710	21.3	0.9
Business & management	200,754	196,054	17.9	-2.3
Math & computer science	167,180	186,003	17.0	11.3
Social sciences	83,046	83,708	8.2	0.8
Physical & life sciences	76,838	78,700	7.2	2.4
Fine & applied arts	61,506	63,795	5.8	3.7
Health professions	34,395	35,169	3.2	2.3
Intensive English	30,309	25,845	2.4	-14.7
Communications & journalism	21,913	22,824	2.1	4.2
Education	17,993	17,615	1.6	-2.1
Humanities	17,561	17,040	1.6	-3
Legal studies & law enforcement	15,306	16,894	1.5	10.4
Agriculture	12,602	12,473	1.1	-1

U.S. STUDENTS STUDYING ABROAD

332,727 U.S. students studied abroad for academic credit in 2016/17, an increase of 2% over the previous year.



TOP FIVE MAJOR FIELDS OF STUDY	2015/16	2016/17	% of total	% change
Science, technology, engineering & math	81,848	85,786	25.8	4.8
Business	68,122	68,757	20.7	0.9
Social sciences	55,607	57,081	17.2	2.7
Foreign language & international studies	23,917	24,189	7.3	1.1
Fine & applied arts	22,328	21,044	6.3	-5.8

RACE/ETHNICITY	2006/07	2011/12	2016/17
White	81.9	76.4	70.8
Hispanic or Latino(a)	6	7.6	10.2
Asian or Pacific Islander	6.7	7.7	8.2
Black or African-American	3.8	5.3	6.1
Multiracial	1.2	2.5	4.3
American Indian or Alaska Native	0.5	0.5	0.4
TOTAL U.S. STUDENTS ABROAD	241,791	283,332	332,727

HOST REGIONS*	2015/16 total	% of total	2016/17 total	% of total	% change
Europe	176,890	54.4	181,145	54.4	2.4
Latin America & Caribbean	53,105	16.3	51,513	15.5	-3.0
Asia	36,193	11.1	38,621	11.6	6.7
Oceania	13,815	4.2	14,639	4.4	9.5
Sub-Saharan Africa	12,738	3.9	13,433	4.0	5.5
Middle East & North Africa	6,044	1.9	6,901	2.1	14.2
North America	1,716	0.5	1,639	0.5	-4.5
Antarctica	87	0.0	46	0.0	-47.1
Multiple	24,751	7.6	24,790	7.5	0.2
TOTAL	325,339	100.0	332,727	100.0	2.3

* Cyprus and Turkey are included in Europe; Mexico is included in Latin America

OTHER FORMS OF EDUCATION ABROAD

In addition to the 332,727 U.S. students who received academic credit for study abroad in 2016/17, 414 institutions reported that 36,975 U.S. students participated in non-credit work, internships, and volunteering abroad.

DESTINATIONS	2015/16	2016/17	% of total	% change
1 United Kingdom	39,140	39,851	12.0	1.8
2 Italy	34,894	35,366	10.6	1.4
3 Spain	29,975	31,230	9.4	4.2
4 France	17,214	16,462	4.9	-4.4
5 Germany	11,900	12,585	3.8	5.8
6 China	11,688	11,910	3.6	1.9
7 Ireland	11,070	11,492	3.5	3.8
8 Australia	9,536	10,400	3.1	9.1
9 Costa Rica	9,233	8,322	2.5	-9.9
10 Japan	7,145	7,531	2.3	5.4
11 South Africa	5,782	6,042	1.8	4.5
12 Mexico	5,178	5,736	1.7	10.8
13 Czech Republic	4,610	4,777	1.4	3.6
14 India	4,181	4,704	1.4	12.5
15 Cuba	3,781	4,607	1.4	21.8
16 Denmark	4,632	4,457	1.3	-3.8
17 Greece	3,592	4,351	1.3	21.1
18 Ecuador	3,751	4,021	1.2	7.2
19 New Zealand	3,806	3,777	1.1	-0.8
20 South Korea	3,622	3,770	1.1	4.1
21 Peru	3,513	3,695	1.1	5.2
22 Netherlands	3,433	3,437	1.0	0.1
23 Argentina	3,846	3,422	1.0	-11.0
24 Austria	3,216	3,308	1.0	2.9
25 Chile	2,942	3,073	0.9	4.5
WORLD TOTAL	325,339	332,727	100.0	2.3

PARTICIPATION	U.S. study abroad total	U.S. higher education total	%
All U.S. undergraduates studying abroad in 2016/17	292,467	16,298,944*	1.8
All U.S. undergraduates who study abroad during their degree program	292,467	2,692,396**	10.9
U.S. bachelors students who study abroad during their degree program	286,811	1,797,353***	16.0

* Total U.S. undergraduate enrollment in the United States

** U.S. students receiving Associate and Bachelor's degrees

*** U.S. students receiving Bachelor's degrees

Note: The numbers above do not include international students studying abroad.

DURATION	2015/16	2016/17
Short-term (summer, or eight weeks or less)	63.0	64.6
Mid-length (one semester, or one or two quarters)	34.6	33.1
Long-term (academic or calendar year)	2.4	2.3