# Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report 

## Dennis Looney and Natalia Lusin

Web publication, June 2019
© 2019 Modern Language Association of America

All material published by the Modern Language Association in any medium is protected by copyright. Users may link to the MLA Web page freely and may quote from MLA publications as allowed by the doctrine of fair use. Written permission is required for any other reproduction of material from any MLA publication.

Send requests for permission to reprint material to the MLA permissions manager by mail (85 Broad Street, suite 500, New York, NY 10004-2434), e-mail (permissions@mla.org), or fax (646 458-0030).

## Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Executive Summary

TOTAL enrollments (undergraduate and graduate) in languages other than English dropped by $9.2 \%$ between fall 2013 and fall 2016, as reported in the Modern Language Association's twenty-fifth language enrollment census. Despite the overall drop, there were gains in nearly half of all language programs ( $45.5 \%$ ) that mitigate somewhat the downward trend. There is no denying that in some institutions the numbers are negative, but where the numbers are positive, they are impressive indeed. More than half the programs in the following languages were stable or actually increased in overall enrollments: Arabic (51.5\%), American Sign Language (53.4\%), Biblical Hebrew (53.8\%), Japanese (57.4\%), and Korean (75.0\%). And the following languages had close to half their programs reporting stable or increased enrollments: Portuguese (40.5\%), French (41.5\%), Modern Hebrew (41.6\%), German (47.1\%), Latin (47.1\%), Chinese (47.5\%), Russian (48.6\%), and Ancient Greek (48.9\%). One-third of the programs in Italian (33.2\%) and Spanish (36.3\%) reported stability or growth. In advanced undergraduate enrollments (courses in the fifth through eighth semesters), of the fifteen most commonly taught languages, all but Spanish showed stability or growth in more than half their programs. And in graduate enrollments, all fifteen languages showed stability or growth in more than half their programs. These numbers imply that the downturn has affected introductory enrollments (the first through fourth semesters) most sharply, and indeed the $15.9 \%$ drop in enrollments at two-year institutions, a special area of concern given those institutions' role in higher education access, corroborates that interpretation.

The total number of language programs offered in fall 2016 was down by 651 , or $5.3 \%$, since 2013 , whereas between 2009 and 2013 the number of offered programs declined by one. This figure includes commonly taught languages such as French (which fell by 129 programs), Spanish (118), German (86), and Italian (56), as well as less commonly taught languages such as Hindi (which declined by 8), Yiddish (5), and Thai (3). Twenty-three Indigenous American languages that reported enrollments in 2009 or 2013 were not taught in fall 2016. Staffing for less commonly taught languages tends to depend on non-tenure-track hiring, which makes those languages especially vulnerable to budget changes.

Despite challenges at the local and national levels, many language programs remain strong. This report highlights examples of programs whose robust enrollments demonstrate the value of innovative curricular thinking as well as dedicated faculty members who have the support of their administration. Clearly, investments are needed in language education, and this report includes case studies of successful programs on which change can be modeled.

# Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report 

THIS report is the second of two that analyzes the findings of the Modern Language Association's 2016 language enrollment censuses. The preliminary report presented our findings in broad terms; this final report presents a more fine-grained analysis of the results.

Since 1958, the Modern Language Association (MLA) has gathered and analyzed data on undergraduate and graduate course enrollments in languages other than English in United States colleges and universities. The previous census, the twentythird, examined language enrollments in fall 2013. In 2016, the MLA conducted the twenty-fourth and twenty-fifth censuses simultaneously, covering summer 2016 and fall 2016. This is the first time since 1971 that the MLA has gathered data on summer enrollments.

From 1958 through 2009, the MLA conducted its censuses with the support of the United States Department of Education. In 2013, the census was partially funded by the National Endowment for the Humanities and the National Security Education Program, and in 2016 it was partially funded by the National Endowment for the Humanities. ${ }^{1}$

Since the 1970 s, the overall proportion of language course enrollments to total students has held relatively steady at a ratio of just above or below 8 language course enrollments per 100 students (fig. 5). Between fall 2013 and fall 2016, enrollments in languages other than English fell $9.2 \%$ in colleges and universities in the United States; of the fifteen most commonly taught languages, only Japanese and Korean showed gains in enrollments (tables la and 1 b ). Over $45 \%$ of language programs saw stable or increasing enrollments (table 12a).

Two-year institutions suffered a larger percentage drop in enrollments than fouryear institutions. Between fall 2013 and fall 2016, enrollments declined by 7.3\% at four-year institutions while declining by $15.9 \%$ at two-year institutions (table 2 f ).

The total number of language programs reporting enrollments fell by 651 programs, or $5.3 \%$, between 2013 and 2016. In contrast, the number of programs held relatively steady between 2009 and 2013, when the number declined by only one (table 10).

## Methodology

Beginning in October 2016, we contacted 2,669 postsecondary institutions in the United States, using the MLA database of institutions that offer languages other than English. We supplemented the MLA list of institutions with data from the National Center for Education Statistics and from the 2016 Higher Education Directory to make sure that all accredited, nonprofit institutions were accounted for. Thirty institutions proved ineligible (this group includes institutions that merged, closed, or lost

Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report
accreditation, as well as branch campuses whose enrollment numbers were reported with those of the main campus), reducing the total number to 2,639 . Over an elevenmonth period, 2,547 AA-, BA-, MA-, and PhD-granting colleges and universities, or $96.5 \%$ of all eligible institutions, reported; 92 declined to participate. In addition, 20 institutions with summer enrollments provided information only about fall enrollments, making the summer 2016 response rate $95.8 \%$. These response rates continue the high level of response that has been a goal of MLA language enrollment studies, allowing us to reaffirm that these numbers constitute censuses rather than surveys. ${ }^{2}$

Approximately one-third of the responses came from two-year colleges and twothirds from four-year institutions. Of the 2,547 institutions that responded, 219 had no enrollments in languages other than English in fall 2016. These constituted 8.6\% of responding two-year institutions and $8.6 \%$ of responding four-year institutions. In 2013 the percentages were somewhat lower: $7.5 \%$ of responding two-year colleges and $6.7 \%$ of responding four-year institutions reported no language enrollments. The percentages were considerably higher in summer 2016 than in fall 2016: 30.4\% of responding two-year colleges and $42.7 \%$ of responding four-year institutions reported no language courses.

The data from all MLA enrollment censuses, from 1958 to 2016, are searchable online through the Language Enrollment Database (apps.mla.org/flsurvey_search), where the full data set is also available as a downloadable spreadsheet. Included in the database are lists of institutions that did not respond and institutions that reported no language enrollments in 2009, 2013, and 2016.

In conjunction with the update of the Language Enrollment Database, we have added the fall 2016 enrollment figures to the MLA Language Map (apps.mla.org/ map_main), which uses data from the United States Census's American Community Survey to display the locations and concentrations of speakers of twenty-nine languages other than English in the United States. ${ }^{3}$ Users of the Language Map will be able to locate language programs and detailed information about fall 2016 course enrollments in the regions where these languages are spoken in the United States.

## Increasing, Decreasing, and Stable Enrollments

The data collected in the 2016 language enrollment census show trends that are polarized. Aggregated fall 2016 course enrollments in languages other than English were $1,417,838$. In fall 2013, enrollments were $1,561,131$. On the one hand, there is an indisputable drop of $9.2 \%$ across total enrollments between fall 2013 and fall 2016. On the other hand, in some sectors of the curriculum and in many institutions across the country there have been gains in enrollments that counter the negative downturn. These two facts combined mean that those programs that suffered a decline in enrollments had to decline by more than $9.2 \%$ on average. Programs reporting stable or increasing enrollments were counterbalanced by others that reported declining enrollments; among all programs and for all languages, 54.5\% declined and $45.5 \%$ increased or were stable (table 12a).

The largest percentages of stability or growth in 2016 were in programs of advanced undergraduate study (55.3\%) and graduate study (58.1\%) (table 12c and

Enrollments in
Languages Other Than
English in United States
Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report
table 12 d ; see table 12b for data on introductory undergraduate programs). There may be fewer undergraduate students taking courses in languages other than English, but the ones who are enrolled are often going further than ever before and presumably are being put in a position to gain greater proficiency than ever before. The data on graduate programs and enrollments suggest that, while some graduate programs have decreased noticeably, others are doing very well indeed. Averaged across all levels, Arabic enrollments fell $5.9 \%$, but $51.5 \%$ of all Arabic programs recorded either stable or increased enrollments, and $36.7 \%$ reported growth (table 12a); moreover, the number of institutions that reported completed bachelor's degrees in Arabic increased by $27.3 \%$ between 2013 and 2016 and doubled between 2009 and 2016 (table 13). French and German enrollments fell by $11.1 \%$ and $7.1 \%$, respectively, but $41.5 \%$ of all French programs and $47.1 \%$ of all German programs reported either stability or gains. Likewise, despite the decline in Russian enrollments in 2016 (7.4\%), $48.6 \%$ of all Russian programs reported stability or gains in 2016. Chinese enrollments decreased by a sizable $13.1 \%$, yet nearly half the programs, $47.5 \%$, were stable or experienced an increase in enrollments (table 12a). Looking more closely at the percentage of programs in Japanese (where overall enrollments increased by $3.1 \%)$ with stable or increasing undergraduate enrollments, one sees that $59.9 \%$ were stable or showed an increase at the introductory level and $60.7 \%$ were stable or showed an increase at the advanced level (table 12b, table 12c).

One can conclude from the data in 2016 that a program designed to meet the needs of an institution's students that has been provided with enough resources to survive, if not thrive, does succeed. Such programs need to be studied as models of effective foreign language teaching and learning, all the more so in a time of financial constraints, challenges to the profession, and general disregard for language study.

## Fall 2016 Language Enrollments

The $9.2 \%$ decline in enrollments between fall 2013 and fall 2016 was the secondlargest decline in the history of the census (the largest decline, $12.6 \%$, was in 1972). Fall 2013 enrollments had also declined, but by a smaller margin (6.7\%). The results for 2016 suggest that the results for 2013 are the beginning of a trend rather than

[^0]Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report
a blip; the decline between 2009 and 2016 is $15.3 \%$. Before that decline, there had been sustained growth in language course enrollments (with the exception of a dip of $3.9 \%$ in 1995) from 924,337 in 1980 to 1,673,566 in 2009 (fig. 1a; see also fig. 1b for graduate enrollments in these languages).

In terms of ranking, Spanish and French still lead as the two most studied languages. American Sign Language continues to be third, having displaced German in 2013. But there have been shifts elsewhere in the ranking of the fifteen most commonly taught languages. Japanese is now fifth, replacing Italian, which is now sixth. Korean has vaulted over Ancient Greek, Biblical Hebrew, and Portuguese to take the eleventh position. Portuguese and Biblical Hebrew have switched positions. (For the sake of readability, numbers from the tables and figures are not cited extensively in the text of the report. For more detail, we recommend reading the tables and figures as well as the report.)

The enrollment numbers of the fifteen most commonly taught languages cover a wide range. Spanish is in a category all its own, with 712,240 enrollments. As shown in figure 2, Spanish enrollments are still greater than all other language enrollments combined, although the difference is decreasing. French and American Sign Language enrollments are in the 100,000 to 200,000 range, while German, Japanese, Italian, and Chinese enrollments are all between 50,000 and 100,000. Arabic, Latin, and Russian enrollments are in the 20,000 to 30,000 range, while Korean and Ancient Greek enrollments are approximately half that. The enrollments for Portuguese and Biblical Hebrew are almost 10,000 . Modern Hebrew, with 5,521 enrollments, is in a different category, but its enrollments are significantly higher than those for the sixteenth to twentieth most commonly taught languages (Aramaic, Farsi/Persian, Vietnamese, Swahili/Kiswahili, and Hawai' ian), whose enrollments are in the 1,500 to 2,500 range.

In fall 2016, two of the fifteen most commonly taught languages showed increases in enrollments. Japanese enrollments increased by 3.1\%, from 66,771 in 2013 to 68,810 in 2016; and Korean enrollments increased by $13.7 \%$, from 12,256 in 2013 to 13,936 in 2016. The growth for Korean is particularly impressive when taking the long view: in the first MLA census, in 1958, 26 enrollments were reported for Korean.

The other thirteen languages most commonly taught showed declines in enrollments in fall 2016. For most of these languages, the 2016 decline follows a decline in 2013. Spanish enrollments, for example, dropped by $9.8 \%$ after dropping by $8.3 \%$ in 2013. Spanish still lays claim to the majority of language enrollments (50.2\%), but the percentage has been decreasing since 1998 ( $54.7 \%$ ). A cluster of languages saw a decline of over 20\%: Biblical Hebrew (23.9\%), Ancient Greek (21.8\%), Portuguese (20.8\%), and Italian (20.1\%). Another cluster showed declines between $10 \%$ and $20 \%$ : Modern Hebrew (17.6\%), Chinese (13.1\%), and French (11.1\%). Several other languages experienced what could be called, in this context, less radical decreases: Latin (8.6\%), Russian (7.4\%), German (7.1\%), Arabic (5.9\%), and American Sign Language (2.3\%).

Some languages whose enrollments fell between 2013 and 2016 show overall growth if we look at the decade-long span from 2006 to 2016. American Sign Language, Arabic, and Chinese, for example, demonstrated robust growth in recent censuses before 2016, resulting in an overall increase for the decade.

## Enrollments in

Languages Other Than
English in United States
Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

The less commonly taught languages (LCTLs), which for the purpose of this study are defined as all languages not included in the top fifteen, remained flat, with aggregated enrollments of 34,747 in 2016 (compared with 34,746 in 2013). LCTL enrollments increased substantially ( $16.4 \%$ ) between 2006 and 2009, then declined moderately ( $11.7 \%$ ) between 2009 and 2013. LCTL course offerings can be fragile and transitory, since the programs tend to be small and may depend on a single instructor. In addition, they may not be taught every semester, and as a result our census may miss them. In 2016, one college in the West informed us that Navajo is taught only in the spring; if the course had been taught in the fall, approximately 20 additional enrollments would have been counted in the census.

In recent censuses, some institutions have begun to provide more finely grained reporting about LCTLs, listing language variants such as Levantine Arabic or Rabbinic Hebrew that they reported under Arabic or Biblical Hebrew in the past. Such detail is useful, but it also reduces the number of enrollments for the commonly taught languages Arabic, Ancient Greek, and Biblical Hebrew. As a way of balancing the benefits and disadvantages of aggregation and disaggregation, we have combined all variants of Arabic, Ancient Greek, and Biblical Hebrew in most of our tables and graphs but include disaggregated enrollment numbers in table 8, our detailed table of LCTLs; the disaggregated numbers are also available in the enrollment database.

In terms of percentages, between 2013 and 2016 the geographic distribution of enrollments has remained relatively stable (table 3a). Table 3b displays fall enrollments in 2009, 2013, and 2016 in each of the fifty states and in the District of Columbia. Four states recorded increases in enrollments in 2016: Indiana (8.0\%), Georgia (6.6\%), Idaho (2.6\%), and Rhode Island (2.2\%). Eight states and the District of Columbia had reported gains in 2013. Some state losses in 2016 were substantial: $28.0 \%$ in Oregon, $27.1 \%$ in North Dakota, $22.7 \%$ in Illinois, $20.2 \%$ in Wyoming, and $19.8 \%$ in Wisconsin.

## What Works: Investing in Teacher Training

The University of Georgia regularly has the highest enrollments in Latin in the country. Most of the enrollments are at the elementary and intermediate levels, where the program continues to use a tried-and-true grammar-and-translation-based approach that follows Wheelock's Latin, Thirty-Eight Latin Stories, and Ovid's Metamorphoses: A Reader for Students in Elementary College Latin. Many other programs also use Wheelock's textbook and then turn to Ovid and other canonical authors but without the same impressive results. What is Georgia doing that is so effective? The answer is simple: teacher training and mentoring. Graduate students in the two-year MA program in Latin spend their entire first year in the course Latin Teaching Methods, which includes a review of the material covered in the elementary classes. They then become TAs in their second year and lead their own elementary Latin classes, where they continue to be mentored by the language coordinator. The cohort of TAs is responsible for all sections of the first-semester course, Latin 1001, the foundation of the program; faculty members teach all the courses above the introductory level.

Many of the TAs pursue careers as Latin teachers in middle school and high school programs. In lieu of a traditional master's thesis, students in the MA program in Latin produce teaching portfolios whose projects they can take to classrooms in the future. The department has a tradition of collaborating with K-I2 Latin programs, chiefly high school programs, and engages with the National Junior Classical League and the Foreign Language Association of Georgia. This collaboration has helped the department recruit eager and excellent Latin students to the university from throughout the state.

Enrollments in
Languages Other Than
English in United States
Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

## Trends in Language Enrollments

Table 4 shows the total number of fall enrollments in modern language courses in relation to the total number of students registered in postsecondary institutions in the United States. Students taking language courses, particularly majors, may enroll in more than one language class per semester and therefore may be counted more than once in our census. Thus numbers of students attending institutions of higher education and enrollments in language courses are not equivalent groupings. Nonetheless, the ratio of language course enrollments to total students registered in postsecondary institutions is a figure that over time can serve as an important indicator of student involvement in the study of languages.

The 2016 ratio stands at 7.5 , a decline from 8.1 in 2013 and a continuation of the decline from the 9.1 ratio in 2006 (see also fig. 5). The 2016 ratio is less than half of what it was in 1960 and approaches the lowest ratio recorded, 7.3, in 1980. But since 1974 the ratio has hovered just above or below 8 per 100, so this number is within that range, and perhaps whatever follows it in the next census will be proven to remain within the norm. Table 4 also shows that, while total postsecondary enrollments since 1960 have shown a growth index of 488.8, modern language enrollments in the same period have a growth index of 225.6. In other words, the growth in language enrollments has not kept pace with the increasing postsecondary population.

Table 5 presents fall language course enrollments in the fifteen most commonly taught languages for the fifty-eight-year span between 1958 and 2016. The percentage change between 1958 and 2016 for Arabic, Chinese, and Japanese is over $8,000 \%$, but it is Korean, with a $53,500 \%$ increase, that has the highest percentage change. No percentage change over the long term can be calculated for American Sign Language, since it was not reported in 1958, or even as late as 1986. But, from reported enrollments of only 1,602 in 1990, it has grown to become the third most commonly taught language in colleges and universities in the United States.

Table 6 compares enrollments in the fifteen most commonly taught languages as percentages of total language enrollments and reveals relatively little change in the percentage share since 2013. In contrast, between 2009 and 2013 the percentage for American Sign Language increased by 1.5 percentage points, while the percentage for Spanish declined by 0.8 percentage points (fig. 3a, fig. 3b, and fig. 3c illustrate these trends).

## Two- and Four-Year Institutions and Declining Enrollments

Are four-year institutions reducing their language programs and sending their students to nearby two-year institutions to take language courses? The data disprove this notion. If that were the case, then four-year institutions should show a disproportionately high drop in enrollments as compared with two-year institutions. Table 2 f compares fall enrollments over time and shows that, on the contrary, two-year institutions have taken a disproportionate share of the decline. In the early years of the census, enrollments at two-year institutions grew faster than they did at four-year institutions, but then the growth slowed and eventually reversed itself. Between fall 2013 and fall 2016, enrollments declined by $7.3 \%$ at four-year institutions while declining by

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report
$15.9 \%$ at two-year institutions. Over the wide span of time between 1959 and 2016, enrollments at two-year colleges increased by $547.3 \%$, and those at four-year institutions increased by $128.9 \%$. But over the last decade enrollments at two-year colleges declined by $20.9 \%$, while those at four-year institutions declined by only $6.8 \%$.

There are, however, notable exceptions that are not visible when looking at these broad trends. When a four-year institution and a neighboring community college establish an articulation program, for example, both can end up with healthy enrollments with no noticeable drop.

## Other Institutional Characteristics and Declining Enrollments

In addition to comparing enrollments at two-year and four-year institutions, we looked at enrollments in relation to other institutional characteristics: by institutional size, by Carnegie Classification, by acceptance rate, and by control and affiliation (i.e., by public, private independent, and private religious categorizations). Although there were differences (for example, private religious institutions showed a smaller enrollment decline between 2013 and 2016 than public institutions or private independent institutions), the differences were not as pronounced as they were when looking at enrollments in two-year and four-year institutions (table 2 g , table 2 h , table 2 i , and table 2 j ).

## Distribution of Enrollments by Institutional or Program Type

Tables 2a, 2b, and 2c explore distribution patterns in language enrollments in the top fifteen languages at each level of postsecondary instruction: in two-year colleges, in four-year undergraduate programs, and in graduate programs; table 2d looks at the levels in aggregate. Most languages at all three levels show declines between 2013 and 2016. Table 2e presents the distribution of language enrollments from 1959 to 2016 between those in two-year colleges and those in four-year undergraduate programs and graduate programs. The trend described in this table shows growth in the share of enrollments at the two-year level over four decades, with a decrease in that share beginning in 2006 and continuing through 2016.

## What Works: Integrating Language and Culture

The Department of German at Georgetown University reported increased enrollments in fall 2016 for all three levels of study included in the census: introductory undergraduate (183, up from 176 in 2013 and 135 in 2009), advanced undergraduate (43, up from 28 in 2013 and 13 in 2009), and graduate ( 36 , up from 34 in 2013 and 19 in 2009). Its headline-making undergraduate curriculum reflects the department's commitment to close collaboration between literary and cultural studies faculty members and colleagues with primary expertise in second language acquisition and linguistics. The four-year curriculum fully integrates language and content; it emphasizes developing cultural literacy and fostering advanced language acquisition. The revamped PhD program prepares students for diverse career paths in and outside the academy, focusing on reimagining the dissertation beyond the monograph and reducing time to degree for all doctoral students to five years-goals that closely align with the recommendations set forth in the 2014 report of the MLA Task Force on Doctoral Study. The redesigned graduate program also reaffirms the department's long-standing practice of making teacher preparation an integral part of doctoral education and addresses the nexus between undergraduate and graduate curricula at institutions where PhD students routinely serve as TAs.

Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Enrollments fell at two-year colleges in 2016 for all of the top fifteen languages but Japanese and Korean (table 2a); these are the same two languages that increased in overall enrollments (see table 1a and table 1b). However, Korean showed a larger increase at the two-year level (21.4\%) than at the overall level (13.7\%), while the increase in Japanese enrollments at the two-year level was very slight ( $0.3 \%$ ), much lower than at the overall level (3.1\%). Farsi/Persian, Hawai'ian, and Vietnamese enrollments at the two-year level are sufficiently high so that those languages are among the fifteen most commonly taught at two-year institutions. They remain in this category even though they all suffered declines between 2013 and 2016: Hawai'ian declined by $5.8 \%$, while Farsi/Persian and Vietnamese had steeper declines of $30.3 \%$ and $24.0 \%$, respectively. Over the entire span of the census, some languages have experienced astronomical growth at the two-year level: Arabic, for example, had 14 enrollments in 1959 and 4,701 enrollments in 2016, while Japanese enrollments increased from 69 to 14,625.

Between 2013 and 2016, undergraduate enrollments at four-year institutions fell in all but three of the fifteen most commonly taught languages (table 2b). As is the case at two-year institutions, enrollments in Japanese and Korean rose; the increases were $4.0 \%$ and $18.0 \%$, respectively, echoing the rise in overall enrollments. In addition, undergraduate enrollments in American Sign Language increased by 3.9\% at four-year institutions. In general, for languages that had declining enrollments, the percentage decline was greater at two-year institutions than at four-year institutions: for example, German declined by $18.6 \%$ at two-year institutions and by $5.5 \%$ at four-year institutions; the corresponding numbers for Arabic were $15.8 \%$ and $3.6 \%$. Portuguese was an exception: it declined by $12.3 \%$ at two-year institutions and by $20.9 \%$ at four-year institutions.

The languages that showed increases in enrollments at the graduate level are not those that showed increases at the two-year or four-year undergraduate level. Between 2013 and 2016, graduate enrollments grew in Chinese by $6.5 \%$, in Latin by $10.1 \%$, and in Aramaic by $137.9 \%$ (table 2c). Several languages that have shown remarkable growth in overall enrollments in the last two censuses suffered severe declines in graduate enrollments between 2013 and 2016. Graduate enrollments in American Sign Language declined by $30.9 \%$, those in Portuguese by $30.2 \%$, and those in Korean by $69.9 \%$. Given the undergraduate interest in these languages, the decline in graduate enrollments may lead to a shortage of teaching faculty in American Sign Language, Korean, and Portuguese.

Spanish enrollments fell at every institutional level for the second time in the history of the census, following an initial drop in 2013. Two-year institutions posted the largest decline ( $17.2 \%$ ), from 200,984 in 2013 to 166,481 in 2016. Whereas Spanish graduate enrollments have fluctuated over the past several decades, four-year undergraduate enrollments in Spanish had risen steadily from 1974 to 2009, and two-year college Spanish enrollments had done the same between 1980 and 2009.

Spanish, French, German, Italian, and Russian have been the most prominent modern European languages in the American higher education curriculum for many decades. All have declined, but not in the same way. French, German, and Russian undergraduate enrollments fell precipitously in 1995 and have yet to recover.

Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report
(In 2009, there were small increases in undergraduate enrollments in all three languages, but these gains have been lost in subsequent censuses.) Graduate enrollments in French, German, and Russian have been trending downward since 1990. Spanish, on the other hand, made a meteoric climb through 2009, then declined at all levels over the last two censuses. Italian has followed a similar path: although it suffered a decline on the undergraduate level in 1995, unlike French, German, and Russian it recovered and continued to grow, and like Spanish it began to decline only much later. Undergraduate Italian enrollments started to decline after the 2009 census, graduate enrollments after the 2002 census.

The data on the percentage of enrollment change show these trends. The last column in table 5 shows enrollment change from 1990 (the census before the 1995 decline occurred for French, German, Italian, and Russian) to 2016 for overall enrollments (two-year, four-year undergraduate, and graduate). French, German, and Russian enrollments declined by $35.7 \%, 39.7 \%$, and $54.2 \%$, respectively. Italian and Spanish, on the other hand, showed an overall increase for the time period, despite recent trends: Italian increased by $13.9 \%$ and Spanish by $33.3 \%$.

Ancient Greek, Arabic, Biblical Hebrew, Modern Hebrew, and Portuguese enrollments declined at all institutional levels for which they were listed (Ancient Greek and Biblical Hebrew do not appear among the fifteen most commonly taught languages at two-year institutions, and Modern Hebrew does not appear among the fifteen most commonly taught at two-year institutions and for graduate courses).

Enrollments in Chinese at the two-year level declined for the second census in a row and also at the four-year undergraduate level after rising in 2013. They increased, however, at the graduate level, for the second census in a row. Japanese enrollments are even more mixed: two-year enrollments remain virtually unchanged since 2013, four-year enrollments have increased since 2013, and enrollments in graduate courses continue their decline, which began in 1998 after a steep sustained increase that started in 1980. Graduate enrollments in Japanese stand at 479 in 2016, down from 1,406 in 1995. Given the growth of Korean overall, it is not surprising that enrollments have increased at the undergraduate levels with almost no instances of decline over the decades. But Korean enrollments in graduate courses did fall, from 657 in 2013 to 198 in 2016.

Latin undergraduate enrollments fell, posting a $42.9 \%$ decline at the two-year level and an $8.1 \%$ decline at the four-year level. But Latin graduate enrollments increased by $10.1 \%$, climbing to 1,032 from 937 .

Despite the explosive growth of American Sign Language in the past several decades, enrollments declined at the two-year level and for graduate courses in 2016. At the two-year level, they declined for the second census in a row. But they increased at the four-year undergraduate level, from 56,065 in 2013 to 58,233 in 2016. The declines at the two-year and graduate levels, however, do not undo the long-term growth in American Sign Language, which has been enormous. As table 5 shows, from 1990 to 2016, enrollments in American Sign Language increased by 6,582.9\%.

The drop in graduate enrollments in twelve of the fifteen most commonly taught languages is mirrored in a decreasing number of PhDs granted in language fields. The languages listed in the National Science Foundation's Doctorate Recipients from

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report
U.S. Universities in unaggregated form do not include all of the fifteen most commonly taught languages (they include Arabic, Chinese, French, Germanic, Italian, Japanese, Russian, and Spanish). But of those all except one showed a decline in the number of PhDs granted in the decade 2006-16. The exception was Italian, where the number grew by $13.3 \%$. Even Chinese, which grew in graduate enrollments in 2016, showed a $10.5 \%$ decline. PhDs granted in other languages fell even more radically, by $44.4 \%$ in Arabic, $45.3 \%$ in Spanish, $50.0 \%$ in Russian, and $61.5 \%$ in Japanese. French and Germanic showed more moderate declines of $3.6 \%$ and $10.7 \%$, respectively (Doctorate Recipients, table 13).

## Ratio of Introductory to Advanced Undergraduate Enrollments

Beginning in 2006, the census included questions that track the distinctions between enrollments in introductory and advanced courses. For the purpose of the census, we define introductory enrollments as those in first- and second-year courses and advanced enrollments as those in third- and fourth-year courses. Enrollments in introductory classes may include a variety of tracks. In some institutions, enrollments in introductory classes reflect the presence of a language or a linguistic or cultural


#### Abstract

What Works: Curricula that Respond to Student Needs In 2016, Italian endured a $20.1 \%$ decline in enrollments-the greatest overall decline of any language in the top ten most commonly taught languages. There were warning signs in previous MLA censuses: Italian consistently recorded the highest ratio of introductory to advanced courses (e.g., II:I in 2013, double the ratio in the other West European languages), indicating that a far greater number of students were taking introductory rather than advanced courses. This imbalance raised concern about students' not progressing to proficiency and not completing degrees in Italian (i.e., not majoring in the language). To compensate for fewer students at higher levels of courses in the target language, many Italian programs have pivoted to an Italian studies model and now offer more courses in English at the advanced level. Programs in classics and Russian or Slavic often adopt a similar strategy.

But even in 2016, just over a third of the programs that report enrollments in Italian show stable or increased enrollments in courses taught in the language. How does a program maintain or build its numbers in a time of overall decline? The program in Italian at St. John's University in Queens, NY, has the largest enrollments in the country. Not surprisingly, it exemplifies many of the best practices that position a program for growth. It regularly offers a full array of courses, newfangled and traditional. There are courses on topics in cultural studies broadly understood, such as cinema, food, the Internet, music, and opera. And there are courses on mainstays of the literary canon, such as Dante, Boccaccio, the Renaissance, and modern Italian theater. There are also courses that build on the vocational possibilities of a degree in a language other than English, such as Italian for business, the art and skill of translation, and international internships. In short, colleagues at St. John's have developed a curriculum that responds to their students' needs, providing a range of courses on the Italian cultural tradition taught in lingua, as well as courses that emphasize career options, often offered in combination with other departments and programs. The takeaway is that a mix of curricular options for students is good. It certainly doesn't hurt that the St. John's administration embraces Italian Americans as a key constituency in its community relations.

We need to remind our students that the liberal arts major is not the same thing as a career, but we should point out that a degree in languages can offer interesting vocational possibilities. The faculty members at St. John's University get this. In addition to the traditional major in Italian (or French or Spanish), other tracks are mapped out for students with direct connections to work after graduation in accounting, international business, business administration, international communication, education, hospitality management, and library science. In some cases, a fifth year of specialized study can lead to a bachelor's degree in Italian or another language and a master's degree, for example, in library science.


Enrollments in
Languages Other Than
English in United States
Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report
general education requirement. Advanced undergraduate language enrollments may lead to language minors and majors and may also reflect courses taken as a part of professional preparation, such as Spanish for the health professions, French for business, German for engineering, and so on. Although different languages require different time frames for attainment of competency levels, enrollment in advanced classes should indicate the beginning of a functional level of proficiency for most European languages. Languages such as Arabic, Chinese, Korean, and Russian require extended learning periods for most native speakers of English. Whichever language is under consideration, the census allows a longitudinal view that makes it possible to monitor relative changes in levels of ability for all languages. It is also possible to note institutional responses to students' changing interests in those languages.

One caveat should be noted in the discussion of introductory versus advanced enrollments: in most cases, numbers are reported to us not by language specialists but by institutional staff members responsible for maintaining records. Directors of institutional research, registrars, and designated staff members in the appropriate dean's office will generally distinguish introductory from advanced enrollments on the basis of course numbers; while these numerical designations are usually regularized, they are not universally transparent as an indication of course level. Languages taught at beginning levels in linguistics or anthropology departments, for instance, may not be assigned the numbers traditionally reserved for introductory courses (e.g., Linguistics 101 will be reserved for an introduction to linguistics). When introductory courses in American Sign Language are offered outside language departments, they may carry a course number that is associated with an upper-level course. In multilanguage departments, languages offered occasionally also may not receive the standard 101-102 or 201-202 designation.

Table 7 shows the fall 2016 undergraduate introductory and advanced enrollments for the fifteen most commonly taught languages and the aggregated LCTLs and provides a ratio of introductory to advanced enrollments; these comparisons are visualized in figure 4. The 5:1 ratio for French, German, Japanese, Korean, and Spanish, for example, indicates that for every five introductory enrollments there is one enrollment in an advanced course at the undergraduate level. The table also shows, for comparison, the ratios for 2009 and 2013.

With the notable exception of Korean, the most commonly taught languages showed decreasing enrollments at the advanced level between 2013 and 2016. Advanced enrollments in Korean increased from 2,212 in 2013 to 2,329 in 2016. In addition, Arabic maintained almost the same number of advanced enrollments between 2013 and 2016. In 2016, five languages and the aggregated LCTLs had a 4:1 or better ratio of introductory to advanced undergraduate enrollments (i.e., advanced classes made up $20 \%$ or more of all undergraduate enrollments): Biblical Hebrew (2:1), Chinese (3:1), Portuguese (3:1), Russian (3:1), Ancient Greek (4:1), and the aggregated LCTLs (4:1). Biblical Hebrew also had the greatest proportionate number of enrollments at the advanced level in 2013.

Five additional languages had a 5:1 ratio of introductory to advanced enrollments: French, German, Japanese, Korean, and Spanish. Arabic (7:1), Latin (7:1), Modern Hebrew (7:1), American Sign Language (9:1), and Italian (10:1) had the lowest

## Enrollments in

Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report
percentages of enrollments at the advanced level in 2016-not surprising in American Sign Language and Arabic given the relative newness of programs in these two languages, whose solid enrollments at the introductory level will likely foster the creation of additional advanced courses in the years to come if additional faculty members are hired to support the growth in these languages. Likewise, the steady decline in the proportion of advanced enrollments in Korean-from a 3:1 ratio in 2009 to a 4:1 ratio in 2013 to a 5:1 ratio in 2016-may simply be a reflection of the remarkable recent growth in Korean enrollments: as large numbers of students begin to study at the introductory level, they skew the ratio, and in later years the ratio may readjust.

Comparison of the ratio of undergraduate enrollments at the introductory and advanced levels, moving from 2009 to 2013 to 2016, shows interesting trends. Only two languages, American Sign Language and Chinese, have steadily increased the proportion of advanced enrollments over the eight-year period. In four-Biblical Hebrew, French, German, and Korean-the ratio has decreased over this same period, marking a downward trend in advanced enrollments for these languages. The proportion of advanced enrollments to introductory enrollments in Modern Hebrew grew between 2009 and 2013 but then decreased between 2013 and 2016. Italian and the aggregated LCTLs did the opposite, decreasing then increasing in the same time periods. In 2016, Italian returned to the same ratio that it had in 2009 (10:1). The Italian differential between introductory and advanced undergraduate enrollments is the most marked; as can be seen from the numbers given above, the differential varies widely from one language to another.

## Summer 2016 Enrollments

In 2016, the MLA conducted its third census of summer term enrollments (table 1c). If institutions had more than one summer term, we asked them to report combined enrollments for all summer terms. The total number of enrollments was 200,653 (previous reporting on summer terms showed 141,901 enrollments in 1969 and 137,615 in 1971). Summer language enrollments are not widespread: 981 institutions reported that they had no language enrollments in the summer; in contrast, only 219 reported no enrollments in the fall. It may be that limited funding (or the lack of funding) for summer study kept language enrollments low for the 2016 summer term. Since regulations prevented the use of federal assistance for summer courses at the time of data collection, one major source of potential funding was excluded (see America's Languages 28).

The summer does not appear to be the time when students explore the less commonly taught languages. Only $1.8 \%$ of summer enrollments were in the aggregated LCTLs (in the fall, the percentage was higher, at $2.5 \%$ ). Instead, enrollments skew heavily toward Spanish, which constituted $61.6 \%$ of language enrollments in the summer as compared with $50.2 \%$ in the fall.

The languages most commonly taught in the summer are the same as in the fall, but their rankings are different. American Sign Language has the second-highest number of enrollments, ahead of French; other languages that shifted position are Chinese, Ancient Greek, Biblical Hebrew, Italian, Korean, Latin, Portuguese, and Russian.

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

## Names of Languages

Variations in usage by reporting institutions introduce occasional incongruities in the names of languages appearing in the censuses. From 1958 until recently, our practice was to use the name under which each language was reported to us, preserving slight variations in spelling on the principle that these frequently mark a significant social, cultural, or linguistic distinction to speakers or scholars of the language.

On a number of occasions, however, our consultants and specialists in the field made a case for combining certain language terms. They argued that, when enrollment numbers are scattered among different terms for the same language, an inaccurate picture is painted of the status of that language. For this reason we combined, for example, enrollments for Farsi and Persian under the term Farsi/Persian. Some speakers and linguists consider Filipino, Pilipino, and Tagalog distinct languages; others do not. After much discussion with experts in the field, we decided to use the combined term Filipino/Pilipino/Tagalog.

We did not combine language terms in all cases, however. The extent of difference between the Native American languages reported as Lakota and Dakota, project consultants tell us, may be in dispute among some linguists, but the distinction is important among communities of speakers, and so we report enrollments as they are reported to us. And, while some institutions list Dakota and Lakota as distinct languages, others tell us they teach Dakota/Lakota.

## What Works: Community and Cross-Disciplinary Connections

America's Languages: Investing in Language Education for the Twenty-First Century, a report published by the American Academy of Arts and Sciences in 2017, recommends that the study of Native American languages be revitalized. Indeed, strong programs are already in place in which curricula designed for students of Native American and Amerindian languages are proving effective. Enrollments in Anishinabe, Cherokee, Ojibwa, and Tohono O'odham, among others, grew between 2013 and 2016. Navajo, the Native American language with the largest enrollments, was stable, showing only a negligible decrease from 854 in 2013 to 834 in 2016.

Quechua, also known as Kichwa, the Amerindian language used by the Incan empire at its height in the sixteenth century, is spoken today by over ten million people in the Andean Highlands of Bolivia, Peru, Ecuador, Argentina, and Columbia. In the United States, Quechua enrollments have doubled in a decade, from 55 in 2006 to 108 in 2016. While the absolute numbers are not large, the noticeable increase documents the growing interest in the language, which was taught at sixteen different institutions across eleven states in fall 2016. Ohio State University offers a sequence of courses from beginning through intermediate for students pursuing minors in Andean or Amazonian studies and for students complementing their work in Spanish, Portuguese, or other fields. At New York University, elementary and intermediate Quechua courses are offered for credit through the Center for Latin American and Caribbean Studies, which benefits greatly from an outreach committee that organizes events that showcase the language. An alumnus of the university who served on the committee has established a weekly radio show in Quechua that connects with the greater New York community of Quechua speakers.

The Amerindian language K'iche' Mayan, also known as Quiché, is regularly offered to students at Duke University, Vanderbilt University, and the University of Virginia through a partnership that guarantees students four consecutive semesters of instruction in the language. Gathering in smart classrooms at all three campuses, students meet virtually in real time. Vanderbilt also offers undergraduate and graduate students a wide variety of study abroad programs in Guatemala, where they can apply their study of the language to projects in fields from anthropology and archaeology to business and health.

Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

We report enrollments individually in Danish, Norwegian, and Swedish, but we also report enrollments-as reported to us-in Scandinavian; we have checked with reporting institutions and know that more than one of these languages is being taught in courses under the regional designation.

Specialists in American Sign Language, Arabic, Biblical Hebrew, Chinese, Farsi/ Persian, French, Greek and Latin, Italian, Japanese, Korean, Modern Hebrew, Filipino/Pilipino/Tagalog, Portuguese, Russian and other Slavic languages, Spanish, and Swahili responded to our requests to review data and nomenclature, and we have relied on their expert assistance to sort through a variety of language issues. ${ }^{4}$

## Less Commonly Taught Languages (LCTLs)

For the purpose of this report, we characterize as less commonly taught all languages other than the top fifteen as listed in table la when speaking of languages at all program levels. The list of the top fifteen languages changes when we look at subsets, so that designation as an LCTL is specific to context (e.g., Hawai' ian and Vietnamese are among the languages commonly taught in two-year colleges). Several LCTLs are language variants that in earlier census years were reported in larger categories, some among the commonly taught languages; thus the list of LCTLs in table 8 includes enrollments in variants not reported until 2013, such as Ancient Aramaic and Egyptian Arabic.

A total of 310 LCTLs were offered in 2009, 2013, or 2016, as shown in table 8 ( 304 LCTLs were listed in the 2013 report, 244 in 2009). Programs in less commonly taught languages are sometimes short-lived: 29 LCTLs with enrollments in 2016 did not show enrollments in either of the previous two censuses, whereas 78 LCTLs offered in either one or both of the two previous census years were not offered in 2016. Of the 310 LCTLs, 85 were taught in only one reporting institution; at many institutions, extremely low enrollments suggest that study was organized without classroom instruction, perhaps in the form of tutorials, online instruction, or a combination of both.

At the same time, enrollments in several LCTLs recorded limited but solid continuing interest. Tables 9a-9d show data on the LCTLs within each region, presenting enrollments in selected years since 1974.

In Middle Eastern or African LCTLs (table 9a), total enrollments in 2016 reached over 2,000 in two languages, Aramaic and Farsi/Persian, and approached the 2,000 mark in one more, Swahili/Kiswahili. While some LCTLs appear and disappear from the historical enrollment record, these three languages, as well as Akkadian and Yoruba, have consistently shown enrollments in the census since 1958. The number of institutions that teach these languages varies (table 10): Akkadian was taught at only 17 institutions in 2016, while Farsi/Persian was taught at 73 and Swahili/Kiswahili was taught at 67 . Both Aramaic and Yoruba were taught at 18 institutions. Some of the other Middle Eastern or African LCTLs are taught at only a few institutions: Malagasy first appeared in the census in 2013 and was taught at two institutions in 2016; Somali first registered enrollments in the census in 1983 and was taught at three institutions in 2016. Zulu has been listed in the census

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report
longer (since 1974, when it was taught at one institution) and is now taught at 11. Only three out of the fifteen Middle Eastern or African LCTLs suffered a decline in enrollments between 2013 and 2016, and collectively these LCTLs increased their enrollments by $28.3 \%$, differing sharply from overall enrollment trends in 2016.

The top fifteen European LCTLs (table 9b), on the other hand, had an $18.0 \%$ decline in enrollments, almost double the overall decline of $9.2 \%$. Only one language, Biblical Greek, had enrollments over 1,000 ; enrollments in the other fourteen languages ranged between 236 and 785. Individually, the European LCTLs follow three different trends. Dutch, Finnish, Modern Greek, and Polish all declined more or less along the lines that overall enrollments declined. Dutch and Modern Greek enrollments fell in 2013 and 2016, Polish started falling in 2009, and Finnish declined in 2016. Modern Greek enrollments in particular fell very sharply after having experienced a steep rise between 1995 and 2009: in 2016 they were less than half of what they were in 2009. Norwegian and Swedish have taken a different trajectory: since 1995 their enrollments have been remarkably steady. In the third category are four languages that have increasing enrollments: Czech rose by 12.9\%, Irish by $12.7 \%$, Romanian/Rumanian by $19.4 \%$, and Yiddish by $61.4 \%$. Romanian/ Rumanian has climbed uninterruptedly since 1995. The number of institutions that teach these LCTLs varies from a low of two institutions for Slavic languages to a high of 51 for Biblical Greek, but for almost half of the languages listed the number of institutions is between 10 and 20-for example, 19 for Czech, 11 for Finnish, and 18 for Norwegian.

Of the top fifteen Asian and Pacific LCTLs (table 9c), five have over 1,000 enrollments in 2016; the other ten range from 267 to 698. Almost half of these languages showed enrollment increases in 2016: Armenian, Burmese, Classical Chinese, HindiUrdu, Indonesian, Mandarin, and Thai. Some of the increases were considerable. Armenian rose by $63.6 \%$, from 693 enrollments in 2013 to 1,134 in 2016. Enrollments in Thai and Urdu have zigzagged for the past four censuses, after steep growth in

## What Works: Sharing Courses

To survive in the face of lower enrollments, language departments might consider sharing a single course across several campuses. This sort of collaborative distance-learning model of language education offers a sustainable solution to the teaching of all languages, especially the less commonly taught languages, for which low enrollments are the norm. The Shared Course Initiative—a collaborative project of Columbia University, Cornell University, and Yale University—has developed a synchronous, interactive, and learner-centered environment for course sharing: face-to-face instruction takes place in the institution where a course originates, and the course is shared through videoconferencing to students in the other two partnering institutions. The initiative leverages the resources of the three institutions to expand curricular offerings in languages, create professional development opportunities, and foster sustainable communities of practice among learners and instructors.

Instead of eliminating programs or requirements, colleges and universities should recommit to language instruction, taking advantage of blended learning programs to provide opportunities for advanced study in languages. Moreover, institutions of higher education should develop regional consortia that facilitate the sharing of language and other educational resources. Faculty members in German and Arabic from the thirteen colleges in the Great Lakes College Association have begun developing advanced undergraduate courses across campuses as part of the Global Crossroads Shared Language Program. A 2017 symposium sponsored by the Andrew W. Mellon Foundation showcased examples of consortia working to share courses. Sunoikisis, a consortium of classics departments, provides guidance in sharing courses in classical languages and civilization.

Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report
earlier censuses, while Filipino/Pilipino/Tagalog enrollments have had small declines since 2009. Enrollments in Cantonese, Hmong, and Turkish increased substantially in 2013, despite overall trends, but declined in 2016. Sanskrit, in contrast, has been declining since 2009. Growth in Vietnamese and Hindi was considerable through 2009 but was reversed in 2013 and 2016. The overall trend for Asian and Pacific LCTLs, however, is positive: enrollments increased by $4.7 \%$ between 2013 and 2016. The number of institutions that teach these LCTLs varies from eight for Burmese to 53 for Hindi, but more than half the languages listed are taught in 20 or more institutions-for example, Sanskrit (26), Turkish (47), and Vietnamese (45).

Among the top fifteen indigenous American languages (table 9d), only Hawai'ian registered more than 1,000 enrollments; enrollments in the other fourteen languages ranged from 56 to 834 in 2016. Enrollments rose in nine of the languages, sometimes by a considerable percentage. Inupiaq enrollments, for example, increased by $240.9 \%$, going from 22 in 2013 to 75 in 2016. But the languages with the highest enrollments declined (Hawai'ian by $28.1 \%$ and Navajo by $2.3 \%$ ). Because of the weight of these enrollments, overall enrollments for indigenous American languages declined between 2013 and 2016 by $8.4 \%$. The number of institutions that teach these LCTLs is small. Blackfeet, Crow, and Tohono O'odham are each taught at one institution; Inupiaq at two; and Anishinabe, Choctaw, and Kiowa at three. Four other languages are taught at fewer than ten institutions: Lakota (4), Muskogee/ Maskoke/Creek (4), Dakota (6), and Cherokee (8). Only four indigenous American languages are taught at more than a handful of institutions. Hawai' ian is taught at 15 institutions, Navajo is taught at 14 , Quechua/Kichwa languages are taught at 16 institutions, and Ojibwa/Ojibway/Ojibwe is taught at 18.

Of the LCTLs for which enrollments were reported in fall 2016, 52 were offered at two-year institutions, 203 were offered in four-year undergraduate programs, and 108 were reported at the graduate level.

Enrollments fell in the LCTLs as a group by 1,380 (3.4\%) between 2013 and 2016, but this change is not uniform across institutional types. Two-year institutions have taken the brunt of the decline, falling by 1,447 enrollments. In percentage terms, they fell by $24.6 \%$, which is higher than the decline in overall enrollments for two-year institutions (see table 2 f , which shows an overall decline of $15.9 \%$ in twoyear enrollments between 2013 and 2016). Undergraduate four-year enrollments in the LCTLs, in contrast, rose slightly by 462 (1.6\%). Graduate enrollments in LCTLs, like enrollments at two-year institutions, fell, but not as sharply. They declined by 395 enrollments, or $8.8 \%$.

The apparent discrepancy between the $3.4 \%$ decline in LCTL enrollments as calculated using the numbers in table 8 and the $0.0 \%$ increase in LCTLs reported in table la results from differences in categorization. In table la (and in other tables in the report, except tables $8,9 \mathrm{a}, 9 \mathrm{~b}$, and 10 ), various forms of Ancient Greek, Arabic, and Biblical Hebrew (such as Koine Greek, Moroccan Arabic, and Rabbinic Hebrew) are included in the categories of Ancient Greek, Arabic, and Biblical Hebrew; in other words, they are a part of the fifteen most commonly taught languages. Table 8 disaggregates all the enrollment data, and language categories such as Koine Greek, Moroccan Arabic, and Rabbinic Hebrew are included with the other LCTLs.

Enrollments in
Languages Other Than
English in United States
Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

It is important to repeat that enrollments represent course enrollments and not students; thus, for instance, 20 graduate enrollments in Czech might represent only 10 graduate students. Loss of even a few enrollments in an LCTL may signal a threat to a program at a particular institution, or even to the language if it is taught at only an institution or two. Furthermore, a single canceled class in a fall semester can make a language seem to disappear in some MLA enrollment census years.

## The Number of Institutions Reporting Enrollments

Enrollment numbers are not the only measure of the health of the language field. Tables 10, 11a, 11b, and 11c, which track the number of institutions reporting enrollments over time, help illuminate the issue from another angle.

Table 11a shows increases in the number of institutions reporting enrollments in five of the fifteen most commonly taught languages in 1990, 2009, and 2016. Not surprisingly, they are American Sign Language, Arabic, Chinese, Korean, and Portuguese, all languages that have grown in enrollments in recent censuses. But, surprisingly, Japanese, which posted an increase in enrollments in 2016, shows a decline in the number of institutions reporting enrollments, from 711 in 2009 to 680 in 2016. The number of institutions reporting Ancient Greek, French, German, and Russian enrollments has fallen uninterruptedly in the decades that table 11a describes. The number reporting German enrollments, for example, fell from 1,356 in 1990 to 1,111 in 2009 and then to 990 in 2016. For the remaining languages among the fifteen most commonly taught-Biblical Hebrew, Modern Hebrew, Italian, Japanese, Latin, and Spanish-the number of institutions reporting enrollments increased between 1990 and 2009, then fell between 2009 and 2016.

A more fine-grained look at the numbers, however, reveals some complexities. Table 11b shows the number of institutions reporting enrollments in the fifteen most commonly taught languages broken out for two-year institutions, four-year undergraduate institutions, and graduate programs. Of the languages that showed uninterrupted growth overall (American Sign Language, Arabic, Chinese, Korean, and Portuguese), four experienced declines at some institutional or program level. Between 2009 and 2016, American Sign Language, Arabic, Chinese, and Portuguese saw declines in the

[^1]
## Enrollments in

Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report
number of institutions reporting enrollments at the two-year level. For the same period of time, American Sign Language, Arabic, and Portuguese showed declines at the graduate level. None of the declines were large (Arabic, for example, fell from 113 institutions to 106 at the two-year level), and four-year undergraduate programs-the largest institutional category—posted increases for all of these languages for 1990, 2009, and 2016. Japanese also experienced declines at the two-year level between 2009 and 2016, but it declined as well at four-year undergraduate institutions. In graduate programs, however, enrollments rose in 2016 from their low point in 2009. The consistent downward trend for Ancient Greek, French, German, and Russian remains the same when the numbers are divided by level, with the exception of a small increase in 2009 and a small decrease in 2016 at the graduate level in Ancient Greek. In Biblical Hebrew, Modern Hebrew, Italian, Japanese, Latin, and Spanish, no consistent upward or downward trend appears when institutions are broken out by level.

The most notable numbers in table 11c are those showing the percent of institutions reporting enrollments in American Sign Language, which climbed from only 1.0\% in 1990 to $29.2 \%$ in 2009 and $34.0 \%$ in 2016. The percent of institutions with Arabic enrollments also rose significantly, from $5.7 \%$ in 1990 to $25.6 \%$ in 2016. The share of institutions reporting enrollments in French, German, and Russian fell considerably, while Ancient Greek experienced a small decrease. French declined from $76.5 \%$ to $63.5 \%$, German from $56.5 \%$ to $42.5 \%$, Russian from $26.1 \%$ to $17.4 \%$, and Ancient Greek from $27.3 \%$ to $24.7 \%$. The percent of institutions reporting enrollments in the fifteen most commonly taught languages varies widely, from the aforementioned 1.0\% for American Sign Language in 1990 to $90.6 \%$ for Spanish in 2016, but for most languages the percent is in the range of 10 to 35 percent for the years covered in the table.

Table 10 covers both commonly taught and less commonly taught languages and shows the number of institutions reporting enrollments in 2009, 2013, or 2016 by language. The total number of language programs has suffered a large decline: it is down by 651 programs since 2013. Between 2009 and 2013, the number remained relatively flat, with a decline of only one program. Losses occurred among commonly taught languages and among those less commonly taught. Among the less commonly taught languages, the number of institutions reporting Hindi declined by eight; for Thai the number was three, and for Yiddish it was five. A total of 78 less commonly taught languages represented by enrollments in 2009 or 2013 were not taught at any institution in 2016. For example, Dari/Afghan Persian, which was taught at three institutions in 2009, was taught at two institutions in 2013 and was not taught in 2016; Oneida was taught at two institutions in 2009 and at one institution in 2013 but was not taught in 2016. A total of 23 Indigenous American languages that were taught in 2009 or 2013 were not taught in 2016. Among the commonly taught languages, 56 fewer institutions reported Italian in 2016 than in 2013; in Arabic the number was 22, in Chinese it was 73, and in Latin it was 50.

## Enrollments and the Number of Bachelor's Degrees Granted

An additional way to measure the health of the language field is to consider the number of degrees granted as an indicator of the number of majors in a given subject

Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report
at an institution. Table 13 uses data from the Integrated Postsecondary Education Data System (IPEDS) database to track the number of bachelor's degrees granted by four-year institutions in fourteen of the fifteen most commonly taught languages. ${ }^{5}$ The table lists the number of degrees granted to first and second majors in each language, and the number of institutions granting them, for 2009, 2013, and 2016; the final column shows the difference between 2013 and 2016 as a percent. ${ }^{6}$ Korean, one of the two languages of the fifteen most commonly taught that showed enrollment growth in 2016, demonstrated an $11.5 \%$ increase in degrees granted (from 52 in 2013 to 58 in 2016), while the number of institutions granting bachelor's degrees in Korean remained unchanged at six. Japanese, the other language to increase enrollments in 2016, saw a $17.5 \%$ decrease in degrees granted (from 899 in 2013 to 742 in 2016) despite the enrollment gains. The number of institutions, however, increased by one between 2013 and 2016.

Paralleling the decline in enrollments in the 2013 and 2016 censuses, none of the other languages showed increases in the number of institutions granting degrees or in degrees granted, except for three that experienced dramatic growth in recent decades: American Sign Language, Arabic, and Chinese. Between 2013 and 2016, the number of institutions granting degrees in Arabic increased by $27.3 \%$ and the number granting degrees in Chinese increased by $12.0 \%$. American Sign Language showed growth both in the number of institutions granting degrees (which increased by $7.5 \%$ ) and in the number of degrees granted (which rose by 19.2\%). Institutions continue to build programs in these languages.

Ancient/Classical Greek, Modern Hebrew, and Latin suffered particularly steep declines (over $30 \%$ or more) both in the number of institutions granting degrees and in the number of degrees granted between 2013 and 2016. Among the remaining languages, French, Italian, and Russian experienced the most notable declines in the number of degrees granted, going down by $19.7 \%, 30.0 \%$, and $20.0 \%$, respectively.

Of course, the number of degrees granted is not equivalent to the number of majors, and in any given year some small departments may not have any majoring students who receive a degree. As a result, those departments are not included in the count of institutions in table 13 for that year.

## Further Notes on Methodology

The total number of institutions that are included has declined over the course of the last several censuses, in part because of the consolidation of administrative offices. More and more often, colleges and universities with branch campuses provide comprehensive figures for all their campuses; in the past, branch campuses often reported separately.

We began collecting the enrollment data by contacting directors of institutional research or registrars. If they did not respond, we approached deans, provosts, or presidents of institutions. If we were unsuccessful in getting enrollment numbers through them, we contacted chairs of departments. If all else failed, we took enrollments from official institutional Web sites. ${ }^{7}$ We asked respondents to provide enrollments in credit-bearing "language courses and in all courses in which teaching or

Enrollments in
Languages Other Than
English in United States
Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report
reading is primarily in a language other than English." ${ }^{8}$ (We specifically mentioned reading because instructors of courses in classical languages conduct class discussion in English.) Institutional representatives had the option to respond on our Web site or by e-mail, mail, fax, or telephone. Between mid-October 2016 and midDecember 2016, we sent four rounds of census requests (two by postal mail and two by e-mail), and we started follow-up telephone calls in early January 2017, when we had 1,700 nonrespondents remaining out of the 2,669 institutions contacted. The data collection process was closed at the beginning of September 2017.

In late spring 2017, we invited specialists in several languages and language groups to review the data, with an eye to identifying possibly anomalous numbers or missing programs or institutions. From July through September 2017, following the advice of these consultants, we contacted omitted programs and recontacted institutions to verify data when necessary. ${ }^{9}$

While we were conducting the summer and fall 2016 censuses, a number of institutions noted inaccuracies in their 2013 data (and, to a lesser extent, in their earlier data). A few institutions also informed us of changes to their 2016 data after we published the preliminary report. We made these corrections, as well as other corrections, when we found discrepancies as we reviewed and analyzed the Language Enrollment Database. As a result, all tables and figures in this report contain the revised numbers, and the current report should be considered the definitive one, superseding all previous reports. In the context of over 23 million enrollments in all the censuses from 1958 to 2016, the revisions were small, and the overall picture is not altered greatly.

It has been the policy of the MLA to exclude for-profit institutions from the census, and the current institution list does so, but over the years some were inadvertently included. Enrollments at for-profit institutions from earlier census years remain in the historical enrollments database, since the database includes all institutions reporting at the time of each census.

We are aware that undercounting of enrollments occurs in certain circumstances. Yeshiva students necessarily study both Biblical Hebrew and Aramaic, but many yeshivas do not report enrollments in Aramaic. American Sign Language courses are often taught in departments other than traditional language departments, such as programs in special education, communication sciences, speech pathology, and social work. Registrars and directors of institutional research may not consider the data of such programs when they are completing our enrollment census.

In 2006 we began to collect enrollments separately for different levels of language courses. We defined the introductory level as first- and second-year language classes

[^2]
## Enrollments in <br> Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

and the advanced level as third- and fourth-year classes. ${ }^{10}$ Although this differentiation by year is rudimentary and disregards variations in requirements, curricular design, and language difficulty, it illuminates an important aspect of language study. Advanced enrollments include majors and indicate potential graduate students as well as individuals who have the capacity to use their language knowledge professionally.

## Conclusion

The 2013 MLA census showed overall enrollments falling by $6.7 \%$. At the time, it was not clear whether the drop represented an anomaly in the growth of language enrollments that had continued uninterrupted since 1998 or was the beginning of a sustained downward trend, something that had not happened since the 1970s. The $9.2 \%$ decline for fall 2016 clarifies any uncertainty.

The increases in Japanese and Korean enrollments are encouraging, but other indicators provide little reason for optimism when one considers the absolute numbers as a whole. Most striking, perhaps, is that the total number of enrollments in modern language courses in relation to the total number of students at postsecondary institutions in the United States fell to 7.5, almost matching the low point in 1980. One area of concern is the disproportionate drop in enrollments that has occurred at two-year institutions. The causes of-and solutions to-this trend are beyond the scope of the MLA enrollments reports, but we hope they will be explored by others in the field.

Another issue is the effect on language enrollments of course caps and mini-mums-that is, the minimum number of students required for a class to be offered. Several questions could be explored. Have minimums become more widespread? Has the minimum been increasing? What is the effect of minimums on the number of classes offered and on the continued existence of language programs, particularly programs other than Spanish, which has the highest enrollments?

A third potential area of investigation for researchers is whether the decline in enrollments for 2013 and 2016 may be attributable in part to the loss of government funding for international education. Combined funding for National Resource Centers, Foreign Language and Area Studies Fellowships, Title VI, and the FulbrightHays Program dropped from $\$ 125,881,000$ in 2010 to $\$ 70,164,000$ in 2016, a $44.3 \%$ decrease. ${ }^{11}$ These issues and others are still to be understood.

Despite this bleak picture there are many institutions where programs are growing and departments are thriving. The programs cited throughout this report offer a variety of solutions to the challenging problem of supporting language enrollments.

Enrollments in
Languages Other Than
English in United States
Institutions of Higher
Education, Summer 2016 and Fall 2016: Final Report

## Notes

1. We thank the National Endowment for the Humanities for their grant and for their support of our work. Any views, findings, conclusions, or recommendations expressed in this report do not necessarily reflect those of the National Endowment for the Humanities.
2. We are grateful to our chief research assistant, David Rodriguez, who applied his research abilities, organizational skills, and diplomatic talent to the complex tasks of collecting and organizing the enrollment data and following up with nonresponding institutions. We are indebted to Terri Peterson, who gathered online data, followed up on consultants' feedback, and reviewed the functioning of the language database, and to Judy Strassberg, who provided much-needed technical expertise and contributed to the analysis of the data. Thanks also to Lydia Tang, who provided helpful expertise on innovative programs and departments. The difficult and repetitive task of contacting institutions was shared by Roy Chustek, Cindy Cohen, Raquel Cortés, Keith O'Dea, Michael Reilly, and Brenda Sample, and we thank them for their hard work and persistence. Thanks also to Christine Astor, Mara Naaman, and Annie Reiser, as well as to our interns, Dylan Bish and Tyler Walker.
3. The Language Map also displays the locations of speakers of four language groups designated by the United States Census: African languages, other Native North American languages (i.e., languages other than Navajo), other Pacific Island languages, and Scandinavian languages. Visitors can use the map to discover where languages in these groups are taught and to see enrollments in specific languages (such as Wolof, Xhosa, or Yoruba in the African languages group).
4. We extend our warm appreciation and gratitude to our consultants for their detailed review of the data and for their expert advice: Fabian Alfie, Kirk Belnap, Malcolm Compitello, Frederick Greenspahn, Raychelle Harris, Richard LaFleur, Ginger Marcus, Scott McGinnis, Pardis Minuchehr, Gilead Morahg, Alwiya Omar, Ben Rifkin, Kathleen Stein-Smith, Luiz Valente, and Hye-Sook Wang.
5. IPEDS does not provide numbers for Biblical Hebrew as distinct from Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics.
6. We thank David Laurence, former director of research at the MLA, for calculating the statistics in table 13 and for his insightful comments on a number of issues related to the enrollment census and report.
7. Yeshivas do not have courses the way that most universities and colleges do, and all instruction includes Biblical Hebrew and Aramaic. As a result, some yeshivas give us their total institutional enrollments when reporting Biblical Hebrew and Aramaic language enrollments. Given these circumstances, the Higher Education Directory numbers for total institutional enrollments are sometimes the most accurate way to represent how many students study Biblical Hebrew and Aramaic at small yeshivas. For 2016, when we could not get a response from an institution, we took enrollments for some yeshivas from the 2016 Higher Education Directory.
8. View the census instrument at www.mla.org/Enrollment-Report.
9. Before asking the consultants to provide their feedback, we conduct our own assessment of the data. After collecting an institution's enrollments, we check the submitted numbers for accuracy. We compare the current enrollments for each language with those reported in past censuses, and, if the numbers show no dramatic increases or decreases and follow historical ratios of introductory-to-advanced enrollments, we confirm the reported enrollments. In the few instances where the numbers do not fall in line, we investigate further. If possible, we check reported enrollments against those available on an institution's Web site, contact the chairs of departments in which the target language is taught, and return to the original respondent with a request for clarification. Most departments and administrators are eager to ensure the accuracy of the reported enrollments and will respond variously with affirmations of the submitted count, updated numbers, and explanations for variations. When institutions do not respond to our follow-up queries, we accept the enrollments as originally reported.
10. In 2006, the census instrument asked for the number of enrollments in first- and second-year courses, in all other undergraduate courses, and in graduate courses. In 2009, 2013, and 2016, the census instrument asked for the number of enrollments in first- and second-year courses, in third- and fourthyear courses, and in graduate courses. This breakdown fits the course categorization of most but not all institutions. For example, undergraduate courses may be divided into a 1-2-3 rather than a 1-2-3-4 schema, intermediate courses may be counted variously as introductory or advanced, language instruction may begin at the 300 level, and 500-level courses may count both for advanced undergraduate credit and for graduate credit.
11. Because of a calculation error, the 2016 preliminary enrollment report had incorrect funding numbers (although they showed a similar decline). The correct numbers are provided in this report. We are very grateful to Miriam A. Kazanjian, Consultant for the Coalition for International Education, for providing the numbers and for alerting us to the error in the preliminary report. Data were obtained from the United States Department of Education and were verified by the International and Foreign Language Education office.

## Works Cited

## Enrollments in <br> Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

America's Languages: Investing in Language Education for the Twenty-First Century. American Academy of Arts and Sciences, 2017, www.amacad.org/content/publications/publication.aspx?d=22474. PDF file.
Doctorate Recipients from U.S. Universities: 2016. National Science Foundation, Mar. 2018. www.nsf.gov/ statistics/2018/nsf18304/report/about-this-report.cfm. NSF 18-304.
Ginder, Scott A., et al. "Table 1: Number and Percentage Distribution of Students Enrolled at Title IV Institutions, by Control of Institution, Student Level, Level of Institution, Attendance Status, and Other Selected Characteristics: United States, Fall 2016." Enrollment and Employees in Postsecondary Institutions, Fall 2016; and Financial Statistics and Academic Libraries, Fiscal Year 2016: First Look (Provisional Data), National Center for Education Statistics, Dec. 2017, nces.ed.gov/ pubs2018/2018002.pdf. NCES 2018-002.
"Table 303.10: Total Fall Enrollment in Degree-Granting Postsecondary Institutions, by Attendance Status, Sex of Student, and Control of Institution: Selected Years, 1947 through 2026." Digest of Education Statistics, 2016, National Center for Education Statistics, Feb. 2017, nces.ed.gov/programs/ digest/d16/tables/dt16_303.10.asp.

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report


Fig. 1b
Fall Graduate Language Enrollments in Selected Years


Number of institutions reporting in 2016: 2,547.

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report



Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report


Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

3. Includes enrollments reported under Hebrew, Biblical, Hebrew, Classical, and Hebrew, Rabinic. Excludes en
Modern." Before 1986, some censuses combined Biblical Hebrew and Modern Hebrew enrollments under Hebrew. s. " "



 Percentages of Introductory and Advanced Undergraduate Fall Enrollments in the Top Fifteen Languages in 2009, 2013, and 2016

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Fig. 5
Modern Language Course Enrollments per 100 Students Enrolled in Colleges and Universities in the United States


Number of institutions reporting in 2016: 2,547.

Table 1a
Fall Language Enrollments and Percentage Change (Languages in Descending Order of 2016 Enrollments)
$\left.\begin{array}{lrr|r|rrrr}\hline & & & & \text { \% Change, } \\ \text { 2006-09 }\end{array}\right]$

Number of institutions reporting in 2016: 2,547.

1. Includes enrollments reported under "Arabic," "Arabic, Algerian," "Arabic, Classical," "Arabic, Egyptian," "Arabic, Gulf," "Arabic, Iraqi," "Arabic, Levantine," "Arabic, Modern Standard," "Arabic, Moroccan," "Arabic, Qur'anic," "Arabic, Sudanese," and "Arabic, Syrian."
2. Includes enrollments reported under "Greek, Ancient," "Greek, Biblical," "Greek, Koine," "Greek, New Testament," and "Greek, Old Testament." Excludes enrollments reported under "Greek," "Greek and Hebrew," and "Greek and Latin."
3. Includes enrollments reported under "Hebrew, Biblical," "Hebrew, Classical," and "Hebrew, Rabbinic." Excludes enrollments reported under "Hebrew" and "Hebrew, Biblical and Modern."

Table 1b
Fall Language Enrollments and Percentage Change (Languages in Alphabetical Order)

|  | 2006 | 2009 | \% Change, 2006-09 | 2013 | \% Change, 2009-13 | 2016 | \% Change, 2013-16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| American Sign Language | 79,744 | 92,068 | 15.5 | 109,567 | 19.0 | 107,060 | -2.3 |
| Arabic ${ }^{1}$ | 24,010 | 35,228 | 46.7 | 33,526 | -4.8 | 31,554 | -5.9 |
| Chinese | 51,382 | 59,876 | 16.5 | 61,084 | 2.0 | 53,069 | -13.1 |
| French | 206,019 | 215,244 | 4.5 | 197,679 | -8.2 | 175,667 | -11.1 |
| German | 94,146 | 95,613 | 1.6 | 86,782 | -9.2 | 80,594 | -7.1 |
| Greek, Ancient ${ }^{2}$ | 22,842 | 21,515 | -5.8 | 16,961 | -21.2 | 13,264 | -21.8 |
| Hebrew, Biblical ${ }^{3}$ | 14,137 | 13,764 | -2.6 | 12,596 | -8.5 | 9,587 | -23.9 |
| Hebrew, Modern | 9,620 | 8,307 | -13.6 | 6,698 | -19.4 | 5,521 | -17.6 |
| Italian | 78,176 | 80,322 | 2.7 | 70,982 | -11.6 | 56,743 | -20.1 |
| Japanese | 65,410 | 72,357 | 10.6 | 66,771 | -7.7 | 68,810 | 3.1 |
| Korean | 7,146 | 8,449 | 18.2 | 12,256 | 45.1 | 13,936 | 13.7 |
| Latin | 32,164 | 32,446 | 0.9 | 27,209 | -16.1 | 24,866 | -8.6 |
| Portuguese | 10,310 | 11,273 | 9.3 | 12,407 | 10.1 | 9,827 | -20.8 |
| Russian | 24,784 | 26,740 | 7.9 | 21,979 | -17.8 | 20,353 | -7.4 |
| Spanish | 822,148 | 861,015 | 4.7 | 789,888 | -8.3 | 712,240 | -9.8 |
| Other languages | 33,800 | 39,349 | 16.4 | 34,746 | -11.7 | 34,747 | 0.0 |
| Total | 1,575,838 | 1,673,566 | 6.2 | 1,561,131 | -6.7 | 1,417,838 | -9.2 |

Number of institutions reporting in 2016: 2,547.

1. Includes enrollments reported under "Arabic," "Arabic, Algerian," "Arabic, Classical," "Arabic, Egyptian," "Arabic, Gulf," "Arabic, Iraqi," "Arabic, Levantine," "Arabic, Modern Standard," "Arabic, Moroccan," "Arabic, Qur'anic," "Arabic, Sudanese," and "Arabic, Syrian."
2. Includes enrollments reported under "Greek, Ancient," "Greek, Biblical," "Greek, Koine," "Greek, New Testament," and "Greek, Old Testament." Excludes enrollments reported under "Greek," "Greek and Hebrew," and "Greek and Latin."
3. Includes enrollments reported under "Hebrew, Biblical," "Hebrew, Classical," and "Hebrew, Rabbinic." Excludes enrollments reported under "Hebrew" and "Hebrew, Biblical and Modern."

Table 1c
Summer 2016 Language Enrollments (Languages in Descending Order of Totals)

|  | Number | Percentage |
| :---: | :---: | :---: |
| Spanish | 123,672 | 61.6 |
| American Sign Language | 18,970 | 9.5 |
| French | 17,467 | 8.7 |
| German | 7,204 | 3.6 |
| Japanese | 6,419 | 3.2 |
| Chinese | 5,033 | 2.5 |
| Italian | 4,968 | 2.5 |
| Arabic ${ }^{1}$ | 4,184 | 2.1 |
| Russian | 2,691 | 1.3 |
| Greek, Ancient ${ }^{2}$ | 1,588 | 0.8 |
| Latin | 1,434 | 0.7 |
| Korean | 1,136 | 0.6 |
| Hebrew, Biblical ${ }^{3}$ | 987 | 0.5 |
| Portuguese | 769 | 0.4 |
| Hebrew, Modern | 484 | 0.2 |
| Other Languages | 3,647 | 1.8 |
| Total | 200,653 | 100.0 |

Number of institutions reporting: 2,527.

1. Includes enrollments reported under "Arabic," "Arabic, Algerian," "Arabic, Classical," "Arabic, Egyptian," "Arabic, Gulf," "Arabic, Iraqi," "Arabic, Levantine," "Arabic, Modern Standard," "Arabic, Moroccan," "Arabic, Qur'anic," "Arabic, Sudanese," and "Arabic, Syrian."
2. Includes enrollments reported under "Greek, Ancient," "Greek, Biblical," "Greek, Koine," "Greek, New Testament," and "Greek, Old Testament." Excludes enrollments reported under "Greek," "Greek and Hebrew," and "Greek and Latin."
3. Includes enrollments reported under "Hebrew, Biblical," "Hebrew, Classical," and "Hebrew, Rabbinic." Excludes enrollments reported under
"Hebrew" and "Hebrew, Biblical and Modern."

Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report



 पЕ!S.IPd/IS.IR $\stackrel{5}{2}$ Portuguese
 Russian
Vietname
虽
 "
 American Sign

| 1959 | 1970 | 1980 | 1990 | 1995 | 2002 | 2006 | 2009 | 2013 | 2016 | \% Change, | \% Change, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2013-16$ | $1959-2016$ |  |  |  |  |  |  |  |  |  |  |

(STEłOL 9IOZ
Fall Language Enrollments in the Fifteen Most Commonly Taught Languages in Two-Year Institutions in Selected Years (Languages in Descending Order of

Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Before 1986, some censuses combined Biblical Hebrw and Modern Hebrew enrollments under Hebrew. 4. Includes enrollments reported under "Hebrew, Biblical," "Hebrew, Classical," and "Hebrew, Rabbinic"; excludes enrollments reported under "Hebrew" and "Hebrew, Biblical and Modern."

2. Includes enrollments reported under "Arabic," "Arabic, Algerian," "Arabic, Classical," "Arabic, Egyptian," "Arabic, Gulf," "Arabic, Iraqi," "Arabic, Levantine," "Arabic, Modern
Standard," "Arabic, Moroccan," "Arabic, Qur'anic," "Arabic, Sudanese," and "Arabic, Syrian."
3. Includes enrollments reported under "Greek, Ancient," "Greek, Biblical," "Greek, Koine," "Greek, New Testament," and "Greek, Old Testament"; excludes enrollments reported under This table lists the fifteen most commonly taught languages at four-year colleges as of fall 2016. и.әроW ‘мәляән Portuguese Greek, Ancient ${ }^{3}$




 Descending Order of 2016 Totals)

Fall Undergraduate Language Enrollments in the Fifteen Most Commonly Taught Languages in Four-Year Institutions in Selected Years (Languages in

Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report


Table 2d
Total Fall Language Enrollments by Institutional Level in Selected Years

## Enrollments in <br> Languages Other Than <br> English in United States <br> Institutions of Higher <br> Education, Summer 2016 and Fall 2016: <br> Final Report

|  | Two-Year | Four-Year <br> Undergraduate | Graduate | Total |
| :--- | :---: | :---: | :---: | ---: |
| 1974 | 154,713 | 749,706 | 41,891 | 946,310 |
| 1977 | 163,464 | 733,824 | 37,017 | 934,305 |
| 1980 | 162,716 | 729,559 | 32,062 | 924,337 |
| 1983 | 163,023 | 769,886 | 32,278 | 965,187 |
| 1986 | 161,683 | 808,324 | 33,166 | $1,003,173$ |
| 1990 | 227,625 | 922,030 | 35,810 | $1,185,465$ |
| 1995 | 233,123 | 866,980 | 38,669 | $1,138,772$ |
| 1998 | 243,096 | 910,737 | 32,799 | $1,186,632$ |
| 2002 | 337,304 | $1,021,860$ | 36,643 | $1,395,807$ |
| 2006 | 364,980 | $1,169,776$ | 41,082 | $1,575,838$ |
| 2009 | 393,050 | $1,242,942$ | 37,574 | $1,673,566$ |
| 2013 | 343,245 | $1,183,120$ | 34,766 | $1,561,131$ |
| 2016 | 288,741 | $1,099,880$ | 29,217 | $1,417,838$ |

Table 2e
Enrollments in
Languages Other Than
English in United States
Institutions of Higher
Education, Summer
2016 and Fall 2016:
Final Report

Percentage of Fall Language Enrollments by Institutional Level in Selected Years

|  | Two-Year | Four-Year Undergraduate <br> and Graduate |
| :--- | :---: | :---: |
| 1959 | 8.3 | 91.7 |
| 1960 | 8.5 | 91.5 |
| 1963 | 9.1 | 90.9 |
| 1965 | 10.5 | 89.5 |
| 1968 | 11.6 | 88.4 |
| 1970 | 14.0 | 86.0 |
| 1972 | 15.1 | 84.9 |
| 1974 | 16.3 | 83.7 |
| 1977 | 17.5 | 82.5 |
| 1980 | 17.6 | 82.4 |
| 1983 | 16.9 | 83.1 |
| 1986 | 16.1 | 83.9 |
| 1990 | 19.2 | 80.8 |
| 1995 | 20.5 | 79.5 |
| 1998 | 20.5 | 79.5 |
| 2002 | 24.2 | 75.8 |
| 2006 | 23.2 | 76.8 |
| 2009 | 23.5 | 76.5 |
| 2013 | 22.0 | 78.0 |
| 2016 | 20.4 | 79.6 |

Enrollments at institutions with no recorded institutional level are not included.

Table 2f

## Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Percentage Change in Fall Language Enrollments by Institutional Level in Selected Years
Four-Year Undergraduate and

|  | Two-Year Colleges |  | Graduate Institutions |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Enrollments | \% Change | Enrollments | \% Change |
| 1959 | 44,609 | - | 493,318 | - |
| 1960 | 52,099 | 16.8 | 560,527 | 13.6 |
| 1963 | 72,737 | 39.6 | 728,892 | 30.0 |
| 1965 | 109,019 | 49.9 | 925,632 | 27.0 |
| 1968 | 129,852 | 19.1 | 994,169 | 7.4 |
| 1970 | 155,154 | 19.5 | 952,333 | -4.2 |
| 1972 | 151,878 | -2.1 | 855,831 | -10.1 |
| 1974 | 154,713 | 1.9 | 791,597 | -7.5 |
| 1977 | 163,464 | 5.7 | 770,841 | -2.6 |
| 1980 | 162,716 | -0.5 | 761,621 | -1.2 |
| 1983 | 163,023 | 0.2 | 802,164 | 5.3 |
| 1986 | 161,683 | -0.8 | 841,490 | 4.9 |
| 1990 | 227,625 | 40.8 | 957,840 | 13.8 |
| 1995 | 233,123 | 2.4 | 905,649 | -5.4 |
| 1998 | 243,096 | 4.3 | 943,536 | 4.2 |
| 2002 | 337,304 | 38.8 | 1,058,503 | 12.2 |
| 2006 | 364,980 | 8.2 | 1,210,858 | 14.4 |
| 2009 | 393,050 | 7.7 | 1,280,516 | 5.8 |
| 2013 | 343,245 | -12.7 | 1,217,886 | -4.9 |
| 2016 | 288,741 | -15.9 | 1,129,097 | -7.3 |
| 1959-2016 |  | 547.3 |  | 128.9 |
| 1974-2016 |  | 86.6 |  | 42.6 |
| 1983-2016 |  | 77.1 |  | 40.8 |
| 1995-2016 |  | 23.9 |  | 24.7 |
| 2006-16 |  | -20.9 |  | -6.8 |

Number of institutions reporting in 2016: 2,547.
Enrollments at institutions with no recorded institutional level are not included.

## Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 2g
Percentage Change in Fall Language Enrollments by Control and Affiliation, Fall 2009 to Fall 2016

|  |  |  |  | Private Independent |  |  | Private Religious |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Public Institutions |  |  | Nonprofit Institutions |  |  | Nonprofit Institutions |  |
|  | Enrollments | \% Change |  | Enrollments | \% Change |  | Enrollments | \% Change |
| Fall 2009 | $1,218,252$ | - |  | 208,425 | - |  | 232,877 | - |
| Fall 2013 | $1,122,628$ | $-7.8 \%$ |  | 203,828 | $-2.2 \%$ |  | 219,210 | $-5.9 \%$ |
| Fall 2016 | $1,011,220$ | $-9.9 \%$ |  | 183,296 | $-10.1 \%$ |  | 204,339 | $-6.8 \%$ |

Number of institutions reporting in 2016: 2,547.
Enrollments at institutions with no recorded control and affiliation are not included. Data on control and affiliation come from IPEDS data for 2016.

Enrollments in
Languages Other Than
English in United States
Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report


Enrollments in
Languages Other Than English in United States Institutions of Higher Education，Summer 2016 and Fall 2016： Final Report

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9＊9－ | LIL＇I | L＇L－ | $006{ }^{6} 69$ | $5 \cdot 8$ | 19S＇z62 | でで－ | $66 \mathrm{I}^{\prime}$ Z | 8．9－ | 976＇S少 | ［＇ZI－ | LSザゅて | L＇IE | $0 \ddagger 9$ | $0^{\circ} \mathrm{S}$ I－ | 626＇I82 | 910Z II |
| 8．61－ | 8\＆8＇1 | L＇L－ | 996 ＇269 | $0{ }^{\text {I }}$ | $0 ¢ 9 \times 6$ IE | ザ01 | 689＇¢ 1 | $0 \cdot 6$ | 695＇9SI | $5^{\circ} 0^{-}$ | 618｀して | で9で | 987 | $8.0{ }^{-}$ | 6IS＇IEE | $\varepsilon 102$ |
|  | ¢6て＇ح |  |  | － | L00＇$¢$ \％¢ | － | LIで少 |  | 90 I＇z ${ }^{\text {ct }}$ | － | $056{ }^{\circ} \mathrm{Lz}$ |  | 6y 1 |  | $\angle E 8^{\prime} \mathrm{L} \angle \varepsilon$ | 6002 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | suoụnulusuI <br>  |  |  |  | SuO red snoo | $\begin{aligned} & \text { sul } \\ & { }^{\mathrm{A}} \mathrm{~L} \\ & \mathrm{cos} \\ & \hline \end{aligned}$ | s sple！ooss V |  |  |




Table 2j
Percentage Change in Fall Language Enrollments by College Acceptance Rate, Fall 2009 to Fall 2016

|  | 0\%-25\% Acceptance Rate |  | 26\%-50\% Acceptance Rate |  | 51\%-75\% Acceptance Rate |  | 76\%-100\% Acceptance Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Enrollments | \% Change | Enrollments | \% Change | Enrollments | \% Change | Enrollments | \% Change |
| Fall 2009 | 105,060 | - | 256,586 | - | 525,219 | - | 342,272 | - |
| Fall 2013 | 97,265 | -7.4 | 233,271 | -9.1 | 508,664 | -3.2 | 316,014 | -7.7 |
| Fall 2016 | 89,739 | -7.7 | 221,801 | -4.9 | 473,075 | -7.0 | 280,476 | -11.2 |

Number of institutions reporting in 2016: 2,547.
Enrollments at institutions with no recorded application and admission data are not included. Data on applications and admissions come from IPEDS data for 2016.
The acceptance rate was calculated using two IPEDS fields, APPLCN (number of applications) and ADMSSN (number of admissions). ADMSSN was divided by APPLCN, and the result was formatted as a percentage.

Table 3a

## Enrollments in <br> Languages Other Than <br> English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Geographic Distribution of Fall Language Enrollments

|  | 2013 |  |  | 2016 |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Number | \% of National |  | Number | \% of National |
| Northeast | 345,664 | 22.1 |  | 320,222 | 22.6 |
| Midwest | 329,542 | 21.1 |  | 295,048 | 20.8 |
| South Atlantic | 361,059 | 23.1 |  | 333,528 | 23.5 |
| South Central | 148,124 | 9.5 | 136,872 | 9.7 |  |
| Rocky Mountain | 109,854 | 7.0 | 101,124 | 7.1 |  |
| Pacific Coast$\quad$National <br> (total) | 266,888 | 17.1 | 231,044 | 16.3 |  |

Northeast: CT, DE, MA, ME, NH, NJ, NY, PA, RI, VT
Midwest: IA, IL, IN, KS, MI, MN, MO, ND, NE, OH, SD, WI
South Atlantic: AL, DC, FL, GA, KY, MD, NC, SC, TN, VA, WV
South Central: AR, LA, MS, OK, TX
Rocky Mountain: AZ, CO, ID, MT, NM, NV, UT, WY
Pacific Coast: AK, CA, HI, OR, WA

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 3b

Number of institutions reporting in 2016: 2,547.

Fall Language Enrollments by State

|  | 2009 | 2013 | $\begin{aligned} & \text { \% Change, } \\ & \text { 2009-13 } \end{aligned}$ | 2016 | \% Change, 2013-16 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | 16,999 | 16,581 | -2.5 | 14,618 | -11.8 |
| Alaska | 3,612 | 2,327 | -35.6 | 2,056 | -11.6 |
| Arizona | 39,673 | 33,890 | -14.6 | 30,053 | -11.3 |
| Arkansas | 11,499 | 11,475 | -0.2 | 10,063 | -12.3 |
| California | 220,837 | 200,250 | -9.3 | 177,233 | -11.5 |
| Colorado | 25,504 | 21,909 | -14.1 | 20,585 | -6.0 |
| Connecticut | 19,009 | 17,950 | -5.6 | 16,818 | -6.3 |
| Delaware | 5,949 | 6,688 | 12.4 | 5,507 | -17.7 |
| District of Columbia | 17,902 | 23,906 | 33.5 | 19,390 | -18.9 |
| Florida | 56,627 | 52,992 | -6.4 | 51,940 | -2.0 |
| Georgia | 44,258 | 42,763 | -3.4 | 45,603 | 6.6 |
| Hawaii | 9,657 | 9,985 | 3.4 | 8,198 | -17.9 |
| Idaho | 7,161 | 7,142 | -0.3 | 7,325 | 2.6 |
| Illinois | 58,767 | 50,372 | -14.3 | 38,950 | -22.7 |
| Indiana | 48,048 | 39,381 | -18.0 | 42,522 | 8.0 |
| Iowa | 18,296 | 15,795 | -13.7 | 15,717 | -0.5 |
| Kansas | 12,453 | 11,027 | -11.5 | 10,077 | -8.6 |
| Kentucky | 21,333 | 20,530 | -3.8 | 16,860 | -17.9 |
| Louisiana | 19,372 | 17,007 | -12.2 | 16,528 | -2.8 |
| Maine | 4,660 | 4,236 | -9.1 | 3,994 | -5.7 |
| Maryland | 27,450 | 29,947 | 9.1 | 24,827 | -17.1 |
| Massachusetts | 50,689 | 46,083 | -9.1 | 41,652 | -9.6 |
| Michigan | 53,372 | 46,958 | -12.0 | 38,890 | -17.2 |
| Minnesota | 33,134 | 28,912 | -12.7 | 25,310 | -12.5 |
| Mississippi | 13,830 | 13,081 | -5.4 | 12,413 | -5.1 |
| Missouri | 31,434 | 34,507 | 9.8 | 32,081 | -7.0 |
| Montana | 3,933 | 3,518 | -10.6 | 3,337 | -5.1 |
| Nebraska | 8,727 | 7,770 | -11.0 | 6,997 | -9.9 |
| Nevada | 10,754 | 9,455 | -12.1 | 8,832 | -6.6 |
| New Hampshire | 5,847 | 6,177 | 5.6 | 4,978 | -19.4 |
| New Jersey | 39,081 | 36,926 | -5.5 | 33,398 | -9.6 |
| New Mexico | 11,133 | 11,836 | 6.3 | 11,547 | -2.4 |
| New York | 144,870 | 141,436 | -2.4 | 134,052 | -5.2 |
| North Carolina | 66,001 | 63,301 | -4.1 | 59,101 | -6.6 |
| North Dakota | 2,998 | 2,507 | -16.4 | 1,827 | -27.1 |
| Ohio | 58,450 | 57,792 | -1.1 | 54,890 | --5.0 |
| Oklahoma | 16,789 | 14,852 | -11.5 | 13,253 | -10.8 |
| Oregon | 31,595 | 28,985 | -8.3 | 20,861 | -28.0 |
| Pennsylvania | 82,269 | 71,211 | -13.4 | 65,740 | -7.7 |
| Rhode Island | 9,011 | 9,073 | 0.7 | 9,274 | 2.2 |
| South Carolina | 32,784 | 31,256 | -4.7 | 28,906 | -7.5 |
| South Dakota | 3,331 | 2,791 | -16.2 | 2,330 | -16.5 |
| Tennessee | 29,370 | 27,062 | -7.9 | 24,578 | -9.2 |
| Texas | 98,657 | 91,664 | -7.1 | 84,615 | -7.7 |
| Utah | 20,314 | 19,214 | -5.4 | 17,140 | -10.8 |
| Vermont | 6,099 | 5,884 | -3.5 | 4,809 | -18.3 |
| Virginia | 47,905 | 45,012 | -6.0 | 41,472 | -7.9 |
| Washington | 28,463 | 25,341 | -11.0 | 22,696 | -10.4 |
| West Virginia | 9,431 | 7,754 | -17.8 | 6,233 | -19.6 |
| Wisconsin | 31,132 | 31,730 | 1.9 | 25,457 | -19.8 |
| Wyoming | 3,097 | 2,890 | -6.7 | 2,305 | -20.2 |
| Total | 1,673,566 | 1,561,131 | -6.7 | 1,417,838 | -9.2 |

Table 4
Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Fall Modern Language (ML) Course Enrollments Compared with Total Number of Students Enrolled in Colleges and Universities in the United States

|  | Total Number <br> of Students |  |  |  |  |
| :--- | ---: | :---: | ---: | :---: | :---: |
| 1960 | $3,789,000$ | Total Student Index <br> of Growth (\%) | ML <br> Enrollments $^{2}$ | ML Index of <br> Growth (\%) | ML Enrollments <br> per 100 Students |
| 1965 | $5,920,864$ | 100.0 | 612,626 | 100.0 | 16.2 |
| 1968 | $7,491,863$ | 196.3 | 977,118 | 159.5 | 16.5 |
| 1970 | $8,562,554$ | 226.0 | $1,070,759$ | 174.8 | 14.3 |
| 1972 | $9,193,880$ | 242.6 | $1,108,274$ | 180.9 | 12.9 |
| 1974 | $10,189,463$ | 268.9 | 962,840 | 157.2 | 10.5 |
| 1977 | $11,233,645$ | 296.5 | 896,860 | 146.4 | 8.8 |
| 1980 | $11,985,181$ | 316.3 | 884,105 | 144.3 | 7.9 |
| 1983 | $12,271,921$ | 323.9 | 877,186 | 143.2 | 7.3 |
| 1986 | $12,286,372$ | 324.3 | 921,754 | 150.5 | 7.5 |
| 1990 | $13,604,944$ | 359.1 | 960,329 | 156.8 | 7.8 |
| 1995 | $14,021,418$ | 370.1 | $1,140,873$ | 186.2 | 8.4 |
| 1998 | $14,142,694$ | 373.3 | $1,096,603$ | 179.0 | 7.8 |
| 2002 | $16,017,469$ | 422.7 | $1,144,106$ | 186.8 | 8.1 |
| 2006 | $16,692,999$ | 440.6 | $1,520,847$ | 219.6 | 8.4 |
| 2009 | $18,578,440$ | 490.3 | $1,621,087$ | 248.3 | 9.1 |
| 2013 | $18,718,238$ | 494.0 | $1,521,074$ | 264.6 | 8.7 |
| 2016 | $18,521,801$ | 488.8 | $1,382,288$ | 225.6 | 7.5 |

Number of institutions reporting in 2016: 2,547.
The total numbers of students were purged in 2013 of those enrolled in for-profit institutions and those in institutions granting a degree of less than two years, since the MLA enrollment census does not include those institutions.

1. The figures in the first column are derived from data in publications of the United States Department of Education's National Center for Education Statistics. The total enrollment for 1960 is an estimate. Statistics for 1965-2013 are drawn from Digest of Education Statistics, 2016 ("Table 303.10"). We derived our figures by subtracting the numbers in the "For-profit" column from the numbers in the "Total enrollment" column. The figure for 2016 is derived from the provisional data presented in Enrollment and Employees in Postsecondary Institutions, Fall 2016 (Ginder et al.).
2. Includes all languages reported in the census except Latin and Ancient Greek, which are excluded from this table because the 1960 survey covered modern languages only. To show comparable numbers over time, Latin and Ancient Greek were removed from all other enrollment numbers listed in this table.

 рәıлодәл sұшәш！

2．Includes enrollments reported under＂Arabic，＂＂Arabic，Algerian，＂＂Arabic，Classical，＂＂Arabic，Egyptian，＂＂Arabic，Gulf，＂＂Arabic，Iraqi，＂＂Arabic，Levantine，＂＂Arabic，Modern


| 9.61 | $0 * \angle z \tau$ | 8E8「しI开「I | IEI＇I9S＇I | 99S＇$ع$ L9＇I | $8 \mathcal{E} 8^{\circ} \varsigma \angle S^{\text {c }} \mathrm{I}$ | L08‘¢68＇I | ZLL＇8EI＇I | S97＇S8I＇I |  | $6 E Z^{\prime} E S$ I ${ }^{\text {a }}$ | $6 \varepsilon 9^{〔} ¢ E \square$ | $\left[^{\text {Pro }} \mathrm{L}\right.$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\varepsilon \cdot \varepsilon \varsigma I$ | － | くサじゅを | 9サレ゙ゅを | $67 \varepsilon^{\prime} 6 \varepsilon$ | $008{ }^{\circ} \mathrm{E}$ ¢ | $91 \varepsilon^{\prime} ऽ$ \％ | I $\angle$ でくI | 6IL＇EI | サてS「て\＆ | 8S¢「IL | Z0S ${ }^{\circ} \mathrm{I}$ |  |
| ［＇サて－ | $\tau \cdot \varepsilon 8$ | IZS＇S | 869 ＇9 | L0 $\mathcal{E}^{\text {8 }} 8$ | 0Z9｀6 | 6I9‘8 | 6L゙「 | I $\angle Z^{\prime} \angle$ | － | － | 少 $0^{\prime}$ ¢ | u．วроW＇мәчә＇ |
| ¢．89 | － | L85 ${ }^{6} 6$ | 965＇zI | サ9 $L^{\prime} \varepsilon$ I | L\＆I＇开 | \＆8I＇年 | 879 ¢ ¢ | ¢69＇ऽ | － | － | － |  |
| 9.09 | S．88S＇I | L28＇6 | L0ヵ「てI | \＆Lて＇II | $01 \varepsilon^{\prime} 0 \mathrm{I}$ | S8E＇8 | I $¢ 5^{\prime} 9$ | 81199 | サ68「开 | S90＇S | 285 |  |
| で6I－ | － | ゅ9でと | 196「91 | SIS＇IZ | でリ8「で | $9 \angle \varepsilon^{\prime} 0 Z$ | てLて「91 | サ「リ「91 | て\＆1＇zて | EyS「9I | － | ヶフuว！${ }^{\text {¢ }}$ |
| 8.987 | 0＇00S＇ES | $9 \mathcal{C b}^{\prime} \varepsilon$ I | 9¢でてI | 6师‘8 | 9少「し | UIでく |  | $S \angle E \subset て$ | $\bigcirc 9 \mathcal{L}$ | I0I | 97 | иедло ${ }^{\text {¢ }}$ |
| で少－ | 6.92 | $\varepsilon \mathcal{S C}^{\prime} 0 Z$ | $6 \angle 6^{\prime}$ IZ | $0 サ$ L＇9て | サ8L｀「て | IZ6＇と | 6 2 L＇ゅて | 9く少「少 | $\angle 86{ }^{\text {c }}$ \％ | $69 \varepsilon^{\prime} 9 \varepsilon$ | で「0「91 | urissny |
| 8．${ }^{\text {－}}$ | － | 998「少て | 60 O＇LZ $^{\text {c }}$ | 9少「てを | サ91「2を | I帰「6て | L68 ＇$^{\text {¢ }}$ | 8LI＇8て | 610＇くて | てで「「8て | － | $\varepsilon^{\text {U！Pe］}}$ |
| L＇9SL | L＇895‘8 | ISS＇IE | 92S＇$¢ \varepsilon$ | 877 ¢ $¢$ ¢ | 010「ヵて | サ85｀01 | 少少「少 | E89 ${ }^{\text {c }}$ ¢ | IL゙「¢ | ¢EE＇I | y98 | $z^{\text {s！q．ar．}}$ \％ |
| $\tau \cdot \varepsilon \angle \mathrm{I}$ | I＇62S＇8 | 690＇ES | 580＇I9 | 9 $28^{\prime} 65$ | 28E＇IS | $\varepsilon ¢ \mathrm{I}^{\prime \prime} \mathrm{m}^{\text {c }}$ | ILヵ「9て | Lで「6I | 998＇II | SII＇9 | SI9 | әงәแ！Чว |
| $6 \cdot \mathcal{I}$ | S＇267 | どちL＇9 | 286＇04 | てZE＇08 | 9LI＇8 | $668^{\prime}$ ¢ 9 | 09L＇ど | サて8「6少 |  | 9 ¢でゅを | $\angle L S \times 6$ | แย！${ }^{\text {en }}$ I |
| I＇0S | 8．7S0＇8 | 018｀89 | ILL＇99 | LSE＇ZL | 01少「く9 |  | とてL＇「少 | 0 088「ら少 | 915＇II | 0Z9「9 | 少8 | asaurdef |
| $\iota^{\circ} 6 \varepsilon^{-}$ | $\varepsilon \cdot \varsigma{ }^{-}$ | 565＇08 | 28L＇98 | عI9＇§6 | 9サI「「5 | 001＇I6 | \＆9で96 | \＃6s＇$¢ \in 1$ | SIO＇LZI |  | $0 \angle 8^{\prime} \angle 0$ I | чвшıə |
| 6．28S＇9 | － | 090 20 I | L9S 60 I | 890＇z6 | 少じ6く | I8L＇09 | サ0 0 ＇少 | Z09＇I | － | － | － | ${ }^{\text {28®ensur }}$ <br>  |
| $L^{\circ} \mathcal{S E}^{-}$ | $\varepsilon \cdot 1$ I | L99＇S $\angle 1$ | 6 29 ＇ 46 I | 少でくして | 610＇902 | S86＇L0Z | ISE＇S0Z |  | $\varepsilon 0 \varepsilon^{\prime} 8{ }^{\text {y }}$ \％ | サ6「「8¢ | $006 \%$ SI | чวบว．${ }^{\text {¢ }}$ |
| $\varepsilon \cdot \varepsilon \varepsilon$ |  | 0 －でてIL | 888،68L | SL0＇I98 | 8少‘てZ8 | SIでSサ」 | 98て＇909 | どJI＇ゅとく | ZS6＇8LE | LI9「988 | E0c＇9ZI | ¢s！${ }_{\text {ued }}$ |
| $\begin{aligned} & \text { 9102-066I } \\ & \text { 'วяихчӘ \% } \end{aligned}$ |  | 9102 | $\varepsilon$ ¢ 0 \％ | 6002 | 9002 | Z00Z | ¢66I | 066 I | 086 I | 0＜6I | 8¢6I |  |

Table 6
Percentage of Total Fall Language Course Enrollments for the Fifteen Most Commonly Taught Languages in 2016

|  | 1968 | 1980 | 1990 | 1995 | 2002 | 2006 | 2009 | 2013 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spanish | 32.3 | 41.0 | 45.1 | 53.2 | 53.4 | 52.2 | 51.4 | 50.6 | 50.2 |
| French | 34.4 | 26.9 | 23.0 | 18.0 | 14.5 | 13.1 | 12.9 | 12.7 | 12.4 |
| American Sign Language ${ }^{1}$ | - | - | 0.1 | 0.4 | 4.4 | 5.1 | 5.5 | 7.0 | 7.6 |
| German | 19.2 | 13.7 | 11.3 | 8.5 | 6.5 | 6.0 | 5.7 | 5.6 | 5.7 |
| Japanese | 0.4 | 1.2 | 3.9 | 3.9 | 3.7 | 4.2 | 4.3 | 4.3 | 4.9 |
| Italian | 2.7 | 3.8 | 4.2 | 3.8 | 4.6 | 5.0 | 4.8 | 4.5 | 4.0 |
| Chinese | 0.5 | 1.2 | 1.6 | 2.3 | 2.4 | 3.3 | 3.6 | 3.9 | 3.7 |
| Arabic ${ }^{2}$ | 0.1 | 0.4 | 0.3 | 0.4 | 0.8 | 1.5 | 2.1 | 2.1 | 2.2 |
| Latin | 3.0 | 2.7 | 2.4 | 2.3 | 2.1 | 2.0 | 1.9 | 1.7 | 1.8 |
| Russian | 3.7 | 2.6 | 3.8 | 2.2 | 1.7 | 1.6 | 1.6 | 1.4 | 1.4 |
| Korean | 0.01 | 0.04 | 0.2 | 0.3 | 0.4 | 0.5 | 0.5 | 0.8 | 1.0 |
| Greek, Ancient ${ }^{3}$ | 1.7 | 2.4 | 1.4 | 1.4 | 1.5 | 1.4 | 1.3 | 1.1 | 0.9 |
| Portuguese | 0.4 | 0.5 | 0.5 | 0.6 | 0.6 | 0.7 | 0.7 | 0.8 | 0.7 |
| Hebrew, Biblical ${ }^{4}$ | - | - | 0.5 | 0.5 | 1.0 | 0.9 | 0.8 | 0.8 | 0.7 |
| Hebrew, Modern | - | - | 0.6 | 0.7 | 0.6 | 0.6 | 0.5 | 0.4 | 0.4 |
| Other languages | 1.6 | 3.5 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.2 | 2.5 |
| Total percentage | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Total enrollment | 1,124,021 | 924,337 | 1,185,465 | 1,138,772 | 1,395,807 | 1,575,838 | 1,673,566 | 1,561,131 | 1,417,838 |

Number of institutions reporting: 2,547.

1. Figures for ASL are not available before 1990.
2. Includes enrollments reported under "Arabic," "Arabic, Algerian," "Arabic, Classical," "Arabic, Egyptian," "Arabic, Gulf," "Arabic, Iraqi," "Arabic, Levantine," "Arabic, Modern Standard," "Arabic, Moroccan," "Arabic, Qur'anic," "Arabic, Sudanese," and "Arabic, Syrian."
3. Includes enrollments reported under "Greek, Ancient," "Greek, Biblical," "Greek, Koine," "Greek, New Testament," and "Greek, Old Testament." Excludes enrollments reported under "Greek," "Greek and Hebrew," and "Greek and Latin."
4. Includes enrollments reported under "Hebrew, Biblical," "Hebrew, Classical," and "Hebrew, Rabbinic." Excludes enrollments reported under "Hebrew" and "Hebrew, Biblical and Modern." Before 1986, some censuses combined Biblical Hebrew and Modern Hebrew enrollments under Hebrew.

Table 7
Comparison of Introductory and Advanced Undergraduate Fall Language Enrollments, 2009, 2013, and 2016

|  | Introductory <br> Enrollments, 2016 | Advanced <br> Enrollments, 2016 | Ratio of Introductory to Advanced Enrollments |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2016 | 2013 | 2009 |
| American Sign Language | 94,599 | 10,636 | 9:1 | 9:1 | 11:1 |
| Arabic ${ }^{1}$ | 26,888 | 4,114 | 7:1 | 7:1 | 7:1 |
| Chinese | 39,634 | 12,210 | 3:1 | 4:1 | 4:1 |
| French | 142,648 | 30,258 | 5:1 | 5:1 | 4:1 |
| German | 65,103 | 13,856 | 5:1 | 5:1 | 4:1 |
| Greek, Ancient ${ }^{2}$ | 7,229 | 1,951 | 4:1 | 4:1 | 4:1 |
| Hebrew, Biblical ${ }^{3}$ | 4,057 | 1,924 | 2:1 | 1:1 | 1:1 |
| Hebrew, Modern | 4,719 | 690 | 7:1 | 4:1 | 5:1 |
| Italian | 50,934 | 5,175 | 10:1 | 11:1 | 10:1 |
| Japanese | 57,616 | 10,715 | 5:1 | 5:1 | 5:1 |
| Korean | 11,409 | 2,329 | 5:1 | 4:1 | 3:1 |
| Latin | 20,954 | 2,880 | 7:1 | 7:1 | 7:1 |
| Portuguese | 7,169 | 2,299 | 3:1 | 3:1 | 3:1 |
| Russian | 15,052 | 4,777 | 3:1 | 3:1 | 3:1 |
| Spanish | 584,533 | 119,888 | 5:1 | 5:1 | 5:1 |
| Other Languages | 26,018 | 6,357 | 4:1 | 6:1 | 5:1 |
| Total | 1,158,562 | 230,059 | 5:1 | 5:1 | 5:1 |

Number of institutions reporting: 2,527. Numbers in the ratio column are rounded.

1. Includes enrollments reported under "Arabic," "Arabic, Algerian," "Arabic, Classical," "Arabic, Egyptian," "Arabic, Gulf," "Arabic, Iraqi," "Arabic, Levantine," "Arabic, Modern Standard," "Arabic, Moroccan," "Arabic, Qur'anic," "Arabic, Sudanese," and "Arabic, Syrian."
2. Includes enrollments reported under "Greek, Ancient," "Greek, Biblical," "Greek, Koine," "Greek, New Testament," and "Greek, Old Testament." Excludes enrollments reported under "Greek," "Greek and Hebrew," and "Greek and Latin."
3. Includes enrollments reported under "Hebrew, Biblical", "Hebrew, Classical," and "Hebrew, Rabbinic." Excludes enrollments reported under "Hebrew" and "Hebrew, Biblical and Modern." Before 1986, some censuses combined Biblical Hebrew and Modern Hebrew enrollments under Hebrew.

Table 8
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016


Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year <br> Institutions | Four-Year <br> Institutions |  |  |
| Arabic, Egyptian | 2009 |  |  |  | 0 |
|  | 2013 | 45 | 113 | 0 | 158 |
|  | 2016 | 38 | 150 | 0 | 188 |
| Arabic, Gulf | 2009 |  |  |  | 0 |
|  | 2013 |  | 4 | 0 | 4 |
|  | 2016 | 0 | 0 | 0 | 0 |
| Arabic, Iraqi | 2009 | 60 | 1 | 0 | 61 |
|  | 2013 | 159 |  |  | 159 |
|  | 2016 | 25 |  |  | 25 |
| Arabic, Levantine | 2009 |  |  |  | 0 |
|  | 2013 | 200 | 48 | 0 | 248 |
|  | 2016 | 56 | 98 | 0 | 154 |
| Arabic, Modern Standard | 2009 |  |  |  | 0 |
|  | 2013 | 4 | 548 | 21 | 573 |
|  | 2016 | 183 | 666 | 20 | 869 |
| Arabic, Moroccan | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 1 |  | 1 |
| Arabic, Qur'anic | 2009 |  | 20 | 1 | 21 |
|  | 2013 |  | 0 | 0 | 0 |
|  | 2016 |  | 1 | 1 | 2 |
| Arabic, Sudanese | 2009 |  | 0 | 3 | 3 |
|  | 2013 |  | 4 | 0 | 4 |
|  | 2016 | 7 | 1 | 0 | 8 |
| Aramaic | 2009 |  | 229 | 333 | 562 |
|  | 2013 | 28 | 701 | 368 | 1,097 |
|  | 2016 | 11 | 1,936 | 645 | 2,592 |
| Aramaic, Ancient | 2009 |  |  |  | 0 |
|  | 2013 |  | 0 | 3 | 3 |
|  | 2016 |  | 199 | 254 | 453 |
| Aramaic, Biblical | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  | 5 | 5 |
| Aramaic, Modern | 2009 |  | 22 | 0 | 22 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Aramaic, Rabbinic/Talmudic/ Targumic | 2009 |  | 0 | 12 | 12 |
|  | 2013 |  | 0 | 9 | 9 |
|  | 2016 |  | 124 | 0 | 124 |
| Arapahoe | 2009 | 41 | 19 | 0 | 60 |
|  | 2013 | 17 | 7 |  | 24 |
|  | 2016 | 15 | 15 |  | 30 |
| Arikara | 2009 | 13 |  |  | 13 |
|  | 2013 |  | 12 |  | 12 |
|  | 2016 |  | 0 |  | 0 |
| Armenian | 2009 | 537 | 209 | 1 | 747 |
|  | 2013 | 512 | 180 | 1 | 693 |
|  | 2016 | 282 | 850 | 2 | 1,134 |
| Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report |  |  |  |  | (continued) |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year <br> Institutions | Four-Year <br> Institutions |  |  |
| Armenian, Classical | 2009 |  | 0 | 7 | 7 |
|  | 2013 |  | 5 | 0 | 5 |
|  | 2016 |  |  | 1 | 1 |
| Armenian, Eastern | 2009 |  | 84 | 0 | 84 |
|  | 2013 |  | 96 |  | 96 |
|  | 2016 |  | 51 |  | 51 |
| Armenian, Modern | 2009 |  |  |  | 0 |
|  | 2013 |  | 17 |  | 17 |
|  | 2016 |  | 31 | 12 | 43 |
| Armenian, Western | 2009 |  | 31 | 0 | 31 |
|  | 2013 |  | 20 |  | 20 |
|  | 2016 |  | 26 |  | 26 |
| Ashanti-Twi | 2009 |  |  |  | 0 |
|  | 2013 |  | 22 |  | 22 |
|  | 2016 |  |  |  | 0 |
| Assiniboine | 2009 | 23 |  |  | 23 |
|  | 2013 | 43 |  |  | 43 |
|  | 2016 |  |  |  | 0 |
| Athabaskan languages | 2009 |  |  |  | 0 |
|  | 2013 |  | 12 | 4 | 16 |
|  | 2016 |  | 19 | 1 | 20 |
| Aymara | 2009 |  | 1 | 0 | 1 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Azerbaijani | 2009 |  | 2 | 0 | 2 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Azeri | 2009 |  | 3 | 0 | 3 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Bamana | 2009 |  | 26 | 2 | 28 |
|  | 2013 |  | 11 | 3 | 14 |
|  | 2016 |  | 40 |  | 40 |
| Bambara | 2009 |  | 0 | 0 | 0 |
|  | 2013 |  | 21 |  | 21 |
|  | 2016 |  |  |  | 0 |
| Basque | 2009 |  | 57 | 3 | 60 |
|  | 2013 |  | 118 | 5 | 123 |
|  | 2016 |  | 87 | 7 | 94 |
| Bengali/Bangla | 2009 | 1 | 95 | 2 | 98 |
|  | 2013 |  | 54 | 10 | 64 |
|  | 2016 | 15 | 91 | 7 | 113 |
| Blackfeet | 2009 | 42 |  |  | 42 |
|  | 2013 | 38 | 27 |  | 65 |
|  | 2016 | 56 |  |  | 56 |
| Bosnian | 2009 |  | 52 | 3 | 55 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year <br> Institutions | Four-Year <br> Institutions |  |  |
| Bosnian/Croatian/Serbian | 2009 |  | 24 | 0 | 24 |
|  | 2013 |  | 147 | 7 | 154 |
|  | 2016 |  | 152 | 7 | 159 |
| Bulgarian | 2009 |  | 12 | 0 | 12 |
|  | 2013 |  | 16 | 0 | 16 |
|  | 2016 |  | 11 | 5 | 16 |
| Burmese | 2009 |  | 29 | 0 | 29 |
|  | 2013 |  | 31 | 12 | 43 |
|  | 2016 |  | 310 | 10 | 320 |
| Cambodian | 2009 |  | 27 | 0 | 27 |
|  | 2013 |  | 47 |  | 47 |
|  | 2016 |  | 19 | 0 | 19 |
| Cantonese | 2009 | 57 | 119 | 9 | 185 |
|  | 2013 | 66 | 206 | 11 | 283 |
|  | 2016 | 30 | 236 | 1 | 267 |
| Catalan | 2009 |  | 105 | 5 | 110 |
|  | 2013 |  | 82 | 5 | 87 |
|  | 2016 |  | 117 | 7 | 124 |
| Cebuano | 2009 |  |  |  | 0 |
|  | 2013 |  | 9 |  | 9 |
|  | 2016 |  | 16 |  | 16 |
| Celtic languages | 2009 |  | 49 | 0 | 49 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Chamorro | 2009 |  | 18 | 0 | 18 |
|  | 2013 |  | 6 |  | 6 |
|  | 2016 |  | 10 |  | 10 |
| Chechen | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 8 |  | 8 |
| Cherokee | 2009 | 27 | 321 | 0 | 348 |
|  | 2013 | 16 | 417 | 0 | 433 |
|  | 2016 | 13 | 428 | 0 | 441 |
| Cheyenne | 2009 |  | 28 | 0 | 28 |
|  | 2013 |  | 9 |  | 9 |
|  | 2016 |  |  |  | 0 |
| Cheyenne, Northern | 2009 | 50 |  |  | 50 |
|  | 2013 | 42 |  |  | 42 |
|  | 2016 | 42 |  |  | 42 |
| Chichewa | 2009 |  | 3 | 0 | 3 |
|  | 2013 |  | 1 |  | 1 |
|  | 2016 |  | 4 |  | 4 |
| Chickasaw | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 8 | 0 | 8 |
| Chinese, Classical | 2009 |  | 179 | 26 | 205 |
|  | 2013 |  | 148 | 37 | 185 |
|  | 2016 | 1 | 265 | 32 | 298 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year <br> Institutions | Four-Year <br> Institutions |  |  |
| Chinese, Premodern | 2009 |  |  |  | 0 |
|  | 2013 |  | 16 |  | 16 |
|  | 2016 |  |  | 6 | 6 |
| Chinook Wa Wa | 2009 |  |  |  | 0 |
|  | 2013 | 19 | 1 |  | 20 |
|  | 2016 |  |  |  | 0 |
| Chinyanja | 2009 |  | 11 | 0 | 11 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Chippewa/Cree | 2009 |  | 12 | 0 | 12 |
|  | 2013 |  | 7 |  | 7 |
|  | 2016 |  | 12 |  | 12 |
| Choctaw | 2009 | 6 | 187 | 0 | 193 |
|  | 2013 | 1 | 213 | 0 | 214 |
|  | 2016 | 4 | 180 | 0 | 184 |
| Coeur d'Alene | 2009 | 4 |  |  | 4 |
|  | 2013 | 7 |  |  | 7 |
|  | 2016 | 0 |  |  | 0 |
| Comanche | 2009 |  | 12 | 0 | 12 |
|  | 2013 |  |  |  | 0 |
|  | 2016 | 17 | 9 | 0 | 26 |
| Coptic | 2009 |  | 4 | 15 | 19 |
|  | 2013 |  | 13 | 10 | 23 |
|  | 2016 |  | 2 | 14 | 16 |
| Cree | 2009 | 44 | 20 | 0 | 64 |
|  | 2013 | 35 | 15 |  | 50 |
|  | 2016 | 47 |  |  | 47 |
| Creole languages | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 9 |  | 9 |
| Creole, African | 2009 |  |  |  | 0 |
|  | 2013 |  | 12 | 0 | 12 |
|  | 2016 |  |  |  |  |
| Creole, Cape Verdean | 2009 | 32 | 32 | 0 | 64 |
|  | 2013 | 13 | 28 |  | 41 |
|  | 2016 | 19 | 18 | 0 | 37 |
| Creole, Haitian | 2009 |  | 135 | 0 | 135 |
|  | 2013 |  | 171 | 8 | 179 |
|  | 2016 |  | 192 | 4 | 196 |
| Creole, Jamaican/Patois | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 17 |  | 17 |
| Creoloid languages | 2009 |  |  |  | 0 |
|  | 2013 |  | 13 | 6 | 19 |
|  | 2016 |  | 0 | 0 | 0 |
| Croatian | 2009 |  | 42 | 2 | 44 |
|  | 2013 |  | 1 |  | 1 |
|  | 2016 |  |  |  | 0 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year <br> Institutions | Four-Year <br> Institutions |  |  |
| Crow | 2009 | 94 |  |  | 94 |
|  | 2013 | 81 |  |  | 81 |
|  | 2016 | 116 |  |  | 116 |
| Czech | 2009 |  | 391 | 15 | 406 |
|  | 2013 |  | 189 | 20 | 209 |
|  | 2016 |  | 232 | 4 | 236 |
| Czech/Slovak | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 16 | 0 | 16 |
| Dakota | 2009 | 173 | 54 | 0 | 227 |
|  | 2013 | 66 | 36 | 0 | 102 |
|  | 2016 | 140 | 44 | 0 | 184 |
| Dakota/Lakota | 2009 | 19 | 66 | 0 | 85 |
|  | 2013 |  | 68 | 0 | 68 |
|  | 2016 |  | 28 | 0 | 28 |
| Danish | 2009 |  | 155 | 0 | 155 |
|  | 2013 |  | 64 | 0 | 64 |
|  | 2016 |  | 111 | 0 | 111 |
| Dari/Afghan Persian | 2009 | 29 | 17 | 0 | 46 |
|  | 2013 | 6 | 4 | 3 | 13 |
|  | 2016 | 0 |  |  | 0 |
| Dena'ina/Tanaina | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 20 |  | 20 |
| Dinka | 2009 |  | 3 | 0 | 3 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Dutch | 2009 |  | 506 | 10 | 516 |
|  | 2013 |  | 334 | 13 | 347 |
|  | 2016 |  | 262 | 2 | 264 |
| East Asian languages | 2009 |  |  |  | 0 |
|  | 2013 |  |  | 1 | 1 |
|  | 2016 |  |  |  | 0 |
| Egyptian | 2009 |  | 83 | 31 | 114 |
|  | 2013 |  | 49 | 2 | 51 |
|  | 2016 |  | 58 | 22 | 80 |
| Egyptian, Ancient | 2009 |  |  |  | 0 |
|  | 2013 |  | 16 | 3 | 19 |
|  | 2016 |  | 24 | 12 | 36 |
| Egyptian, Late | 2009 |  |  |  | 0 |
|  | 2013 |  | 2 | 1 | 3 |
|  | 2016 |  |  |  | 0 |
| Egyptian, Middle | 2009 |  | 15 | 1 | 16 |
|  | 2013 |  | 35 | 10 | 45 |
|  | 2016 |  | 3 | 3 | 6 |
| Eskimo | 2009 |  |  |  | 0 |
|  | 2013 |  | 94 |  | 94 |
|  | 2016 |  |  |  | 0 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year Institutions | Four-Year <br> Institutions |  |  |
| Esperanto | 2009 |  | 7 | 0 | 7 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Estonian | 2009 |  | 2 | 0 | 2 |
|  | 2013 |  | 3 | 1 | 4 |
|  | 2016 |  | 7 | 3 | 10 |
| Far Eastern languages | 2009 |  |  |  | 0 |
|  | 2013 |  | 10 |  | 10 |
|  | 2016 |  |  |  | 0 |
| Farsi/Persian | 2009 | 652 | 1,799 | 108 | 2,559 |
|  | 2013 | 541 | 2,048 | 111 | 2,700 |
|  | 2016 | 377 | 1,823 | 130 | 2,330 |
| Fijian | 2009 |  |  |  | 0 |
|  | 2013 |  | 9 |  | 9 |
|  | 2016 |  | 3 |  | 3 |
| Filipino/Pilipino/Tagalog | 2009 | 592 | 768 | 0 | 1,360 |
|  | 2013 | 346 | 977 | 2 | 1,325 |
|  | 2016 | 143 | 1,161 | 4 | 1,308 |
| Finnish | 2009 | 8 | 108 | 0 | 116 |
|  | 2013 | 6 | 375 | 2 | 383 |
|  | 2016 | 2 | 245 | 3 | 250 |
| French, Cajun | 2009 |  |  |  | 0 |
|  | 2013 | 0 | 10 |  | 10 |
|  | 2016 |  | 0 |  | 0 |
| French, Old | 2009 |  |  |  | 0 |
|  | 2013 |  |  | 12 | 12 |
|  | 2016 | 0 | 26 | 6 | 32 |
| Fula | 2009 |  | 3 | 0 | 3 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Gaelic | 2009 |  | 8 | 0 | 8 |
|  | 2013 |  | 66 | 0 | 66 |
|  | 2016 |  | 58 | 0 | 58 |
| Gaelic, Scottish | 2009 |  | 39 | 0 | 39 |
|  | 2013 |  | 3 | 0 | 3 |
|  | 2016 |  | 7 |  | 7 |
| Galician | 2009 |  |  |  | 0 |
|  | 2013 |  | 8 | 0 | 8 |
|  | 2016 |  |  |  | 0 |
| Georgian | 2009 |  | 14 | 1 | 15 |
|  | 2013 |  | 1 | 6 | 7 |
|  | 2016 |  | 6 |  | 6 |
| German, Middle High | 2009 |  | 45 | 20 | 65 |
|  | 2013 | 0 | 13 | 0 | 13 |
|  | 2016 |  | 5 | 4 | 9 |
| German, Old Low / Saxon, Old | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  | 9 | 9 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year <br> Institutions | Four-Year <br> Institutions |  |  |
| German, Pennsylvania | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 19 |  | 19 |
| German, Theological | 2009 |  | 0 | 7 | 7 |
|  | 2013 |  | 0 | 16 | 16 |
|  | 2016 |  |  | 9 | 9 |
| Gikuyu/Kikuyu | 2009 |  | 0 | 0 | 0 |
|  | 2013 |  | 1 | 0 | 1 |
|  | 2016 |  | 2 |  | 2 |
| Greek | 2009 |  | 126 | 26 | 152 |
|  | 2013 | 8 | 25 | 0 | 33 |
|  | 2016 |  | 0 | 0 | 0 |
| Greek and Hebrew | 2009 |  |  |  | 0 |
|  | 2013 |  | 21 | 11 | 32 |
|  | 2016 |  | 30 | 20 | 50 |
| Greek and Latin | 2009 |  | 1,274 | 32 | 1,306 |
|  | 2013 |  | 756 | 9 | 765 |
|  | 2016 |  |  | 4 | 4 |
| Greek, Biblical | 2009 |  | 155 | 220 | 375 |
|  | 2013 |  | 441 | 783 | 1,224 |
|  | 2016 |  | 552 | 950 | 1,502 |
| Greek, Koine | 2009 |  | 388 | 523 | 911 |
|  | 2013 |  | 729 | 1,096 | 1,825 |
|  | 2016 |  | 353 | 347 | 700 |
| Greek, Modern | 2009 | 72 | 1,872 | 38 | 1,982 |
|  | 2013 | 0 | 1,033 | 104 | 1,137 |
|  | 2016 | 0 | 730 | 55 | 785 |
| Greek, New Testament | 2009 |  | 98 | 95 | 193 |
|  | 2013 |  | 526 | 538 | 1,064 |
|  | 2016 |  | 121 | 257 | 378 |
| Greek, Old Testament | 2009 |  | 0 | 3 | 3 |
|  | 2013 |  | 0 | 0 | 0 |
|  | 2016 |  |  |  | 0 |
| Guarani | 2009 |  |  |  | 0 |
|  | 2013 |  | 6 |  | 6 |
|  | 2016 |  | 7 |  | 7 |
| Gujarati | 2009 |  | 11 | 0 | 11 |
|  | 2013 |  | 6 |  | 6 |
|  | 2016 |  | 5 |  | 5 |
| Haida | 2009 |  |  |  | 0 |
|  | 2013 |  | 7 |  | 7 |
|  | 2016 |  | 15 |  | 15 |
| Hausa | 2009 |  | 34 | 0 | 34 |
|  | 2013 |  | 5 | 0 | 5 |
|  | 2016 |  | 3 | 0 | 3 |
| Hawai'ian | 2009 | 556 | 1,351 | 99 | 2,006 |
|  | 2013 | 669 | 1,663 | 87 | 2,419 |
|  | 2016 | 630 | 1,057 | 53 | 1,740 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016


Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year | Four-Year |  |  |
|  |  | Institutions | Institutions |  |  |
| Indonesian | 2009 | 17 | 233 | 46 | 296 |
|  | 2013 | 12 | 262 | 15 | 289 |
|  | 2016 |  | 353 | 22 | 375 |
| Indonesian, Malay | 2009 |  |  |  | 0 |
|  | 2013 |  | 65 | 18 | 83 |
|  | 2016 |  | 14 | 2 | 16 |
| Ingwaeonic languages | 2009 |  |  |  | 0 |
|  | 2013 |  |  | 3 | 3 |
|  | 2016 |  |  |  | 0 |
| Inuktitut | 2009 |  |  |  | 0 |
|  | 2013 |  | 2 |  | 2 |
|  | 2016 |  | 8 |  | 8 |
| Inupiaq | 2009 | 31 |  |  | 31 |
|  | 2013 | 22 |  |  | 22 |
|  | 2016 | 51 | 24 | 0 | 75 |
| Iranian languages | 2009 |  | 158 | 0 | 158 |
|  | 2013 |  | 13 |  | 13 |
|  | 2016 |  |  |  | 0 |
| Iranian languages, Middle | 2009 |  |  |  | 0 |
|  | 2013 |  |  | 3 | 3 |
|  | 2016 |  |  | 4 | 4 |
| Iranian languages, Old | 2009 |  | 0 | 21 | 21 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Irish | 2009 | 27 | 298 | 0 | 325 |
|  | 2013 |  | 213 | 0 | 213 |
|  | 2016 |  | 235 | 5 | 240 |
| Irish, Modern | 2009 |  | 76 | 0 | 76 |
|  | 2013 |  | 95 | 0 | 95 |
|  | 2016 |  | 81 | 0 | 81 |
| Irish, Old | 2009 |  | 7 | 0 | 7 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 0 | 0 | 0 |
| Irish, Old and Middle | 2009 |  |  |  | 0 |
|  | 2013 |  | 3 |  | 3 |
|  | 2016 |  |  |  | 0 |
| Japanese, Classical | 2009 |  | 22 | 0 | 22 |
|  | 2013 |  | 59 | 7 | 66 |
|  | 2016 |  | 52 | 0 | 52 |
| Javanese | 2009 |  | 1 | 0 | 1 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Kannada | 2009 |  | 4 | 0 | 4 |
|  | 2013 |  | 5 |  | 5 |
|  | 2016 |  | 2 |  | 2 |
| Kazakh/Qazaq | 2009 |  | 3 | 1 | 4 |
|  | 2013 |  | 11 | 5 | 16 |
|  | 2016 |  | 3 | 3 | 6 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year <br> Institutions | Four-Year <br> Institutions |  |  |
| Khmer | 2009 |  | 58 | 2 | 60 |
|  | 2013 | 19 | 58 | 0 | 77 |
|  | 2016 | 50 | 116 | 3 | 169 |
| Ki-Kongo | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 1 |  | 1 |
| Kiksht | 2009 |  |  |  | 0 |
|  | 2013 | 5 |  |  | 5 |
|  | 2016 | 2 |  |  | 2 |
| Kinyarwanda | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 4 |  | 4 |
| Kiowa | 2009 |  | 121 | 0 | 121 |
|  | 2013 |  | 77 | 0 | 77 |
|  | 2016 | 3 | 165 | 0 | 168 |
| Kirgiz/Kyrgyz | 2009 |  | 1 | 0 | 1 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  | 1 | 1 |
| Kootenai | 2009 |  | 9 | 0 | 9 |
|  | 2013 |  | 13 |  | 13 |
|  | 2016 |  | 5 |  | 5 |
| Kumeyaay | 2009 |  |  |  | 0 |
|  | 2013 | 13 |  |  | 13 |
|  | 2016 |  |  |  | 0 |
| Kurdish | 2009 |  | 18 | 0 | 18 |
|  | 2013 |  | 10 | 0 | 10 |
|  | 2016 |  | 3 | 1 | 4 |
| Ladino | 2009 |  | 3 | 0 | 3 |
|  | 2013 |  | 4 |  | 4 |
|  | 2016 |  |  |  | 0 |
| Lakota | 2009 |  | 580 | 21 | 601 |
|  | 2013 |  | 571 | 2 | 573 |
|  | 2016 |  | 376 | 0 | 376 |
| Laotian | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 7 |  | 7 |
| Latin, Medieval | 2009 | 20 | 124 | 0 | 144 |
|  | 2013 | 0 | 3 | 9 | 12 |
|  | 2016 |  | 17 | 0 | 17 |
| Latvian | 2009 |  | 7 | 0 | 7 |
|  | 2013 |  | 4 |  | 4 |
|  | 2016 |  | 9 |  | 9 |
| Lingala | 2009 |  | 11 | 1 | 12 |
|  | 2013 |  | 9 |  | 9 |
|  | 2016 |  | 15 | 0 | 15 |
| Lithuanian | 2009 |  |  |  | 0 |
|  | 2013 |  | 62 | 0 | 62 |
|  | 2016 |  | 7 |  | 7 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year <br> Institutions | Four-Year <br> Institutions |  |  |
| Luganda | 2009 |  | 0 | 0 | 0 |
|  | 2013 |  | 18 |  | 18 |
|  | 2016 |  |  |  | 0 |
| Luiseno | 2009 |  | 16 | 0 | 16 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 18 |  | 18 |
| Lushootseed | 2009 | 10 |  |  | 10 |
|  | 2013 | 0 | 5 | 0 | 5 |
|  | 2016 |  | 0 | 0 | 0 |
| Lusoga/Soga | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 1 |  | 1 |
| Luwian | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 4 | 1 | 5 |
| Malagasy | 2009 |  |  |  | 0 |
|  | 2013 |  | 48 |  | 48 |
|  | 2016 |  | 88 |  | 88 |
| Malay | 2009 |  | 1 | 0 | 1 |
|  | 2013 |  | 20 | 0 | 20 |
|  | 2016 |  | 6 |  | 6 |
| Malayalam | 2009 |  | 16 | 2 | 18 |
|  | 2013 |  | 44 | 0 | 44 |
|  | 2016 |  | 28 | 9 | 37 |
| Maliseet Wabanaki | 2009 |  | 28 | 0 | 28 |
|  | 2013 |  | 30 | 0 | 30 |
|  | 2016 |  | 5 |  | 5 |
| Manchu | 2009 |  | 0 | 0 | 0 |
|  | 2013 |  | 3 |  | 3 |
|  | 2016 |  | 2 |  | 2 |
| Mandan | 2009 | 4 |  |  | 4 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 3 |  | 3 |
| Mandarin | 2009 | 440 | 1,187 | 109 | 1,736 |
|  | 2013 | 391 | 399 | 123 | 913 |
|  | 2016 | 45 | 1,093 | 41 | 1,179 |
| Maninka | 2009 |  |  |  | 0 |
|  | 2013 |  | 1 |  | 1 |
|  | 2016 |  |  |  | 0 |
| Maori | 2009 |  | 42 | 0 | 42 |
|  | 2013 |  | 23 |  | 23 |
|  | 2016 |  | 33 |  | 33 |
| Marathi | 2009 |  | 9 | 0 | 9 |
|  | 2013 |  | 4 | 1 | 5 |
|  | 2016 |  | 11 | 2 | 13 |
| Mayan | 2009 |  | 26 | 0 | 26 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 1 | 0 | 1 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year <br> Institutions | Four-Year <br> Institutions |  |  |
| Mayan, Kaqchikel | 2009 |  |  |  | 0 |
|  | 2013 |  | 7 | 4 | 11 |
|  | 2016 |  |  |  | 0 |
| Mayan, Quiché | 2009 |  |  |  | 0 |
|  | 2013 |  | 33 | 0 | 33 |
|  | 2016 |  | 12 | 6 | 18 |
| Mayan, Yucatec | 2009 |  |  |  | 0 |
|  | 2013 |  | 7 | 5 | 12 |
|  | 2016 |  | 1 | 2 | 3 |
| Menominee | 2009 | 31 |  |  | 31 |
|  | 2013 |  | 30 |  | 30 |
|  | 2016 |  | 0 |  | 0 |
| Mixtecan languages | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 5 | 0 | 5 |
| Mohawk | 2009 |  | 21 | 0 | 21 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 15 |  | 15 |
| Mongolian | 2009 |  | 15 | 0 | 15 |
|  | 2013 |  | 4 | 12 | 16 |
|  | 2016 |  | 12 | 6 | 18 |
| Muskogee/Maskoke/Creek | 2009 |  | 143 | 0 | 143 |
|  | 2013 |  | 149 | 0 | 149 |
|  | 2016 | 64 | 52 | 0 | 116 |
| Nahuatl languages | 2009 |  | 21 | 0 | 21 |
|  | 2013 |  | 0 |  | 0 |
|  | 2016 |  | 24 | 6 | 30 |
| Nakoda | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 | 25 |  |  | 25 |
| Nakona | 2009 | 8 |  |  | 8 |
|  | 2013 | 7 |  |  | 7 |
|  | 2016 | 12 |  |  | 12 |
| Namibian languages | 2009 |  | 9 | 0 | 9 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Native American languages | 2009 |  |  |  | 0 |
|  | 2013 |  | 17 |  | 17 |
|  | 2016 |  |  |  | 0 |
| Navajo | 2009 | 245 | 665 | 4 | 914 |
|  | 2013 | 176 | 678 | 0 | 854 |
|  | 2016 | 267 | 567 | 0 | 834 |
| Near Eastern languages | 2009 |  |  |  | 0 |
|  | 2013 |  | 6 |  | 6 |
|  | 2016 |  | 1 | 5 | 6 |
| Nepali | 2009 |  | 44 | 0 | 44 |
|  | 2013 |  | 27 | 1 | 28 |
|  | 2016 |  | 16 | 0 | 16 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year <br> Institutions | Four-Year <br> Institutions |  |  |
| Nez Perce | 2009 | 11 | 38 | 0 | 49 |
|  | 2013 |  | 30 | 0 | 30 |
|  | 2016 |  | 26 |  | 26 |
| Norse | 2009 |  | 12 | 3 | 15 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Norse, Old | 2009 |  |  |  | 0 |
|  | 2013 |  | 46 | 7 | 53 |
|  | 2016 |  | 13 | 0 | 13 |
| Norwegian | 2009 |  | 826 | 5 | 831 |
|  | 2013 |  | 729 | 5 | 734 |
|  | 2016 |  | 668 | 4 | 672 |
| Norwegian, Modern | 2009 |  |  |  | 0 |
|  | 2013 |  | 31 | 0 | 31 |
|  | 2016 |  | 0 |  | 0 |
| Nselxcin (Okanogan and Nespelem) | 2009 |  |  |  | 0 |
|  | 2013 | 10 |  |  | 10 |
|  | 2016 | 8 |  |  | 8 |
| Ojibwa/Ojibway/Ojibwe | 2009 | 328 | 372 | 0 | 700 |
|  | 2013 | 183 | 260 | 0 | 443 |
|  | 2016 | 253 | 250 | 0 | 503 |
| Okinawan | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 28 |  | 28 |
| Omaha | 2009 | 13 |  |  | 13 |
|  | 2013 | 13 |  |  | 13 |
|  | 2016 | 8 |  |  | 8 |
| Oneida | 2009 | 25 | 17 | 0 | 42 |
|  | 2013 |  | 9 | 0 | 9 |
|  | 2016 |  | 0 | 0 | 0 |
| Osage | 2009 |  |  |  | 0 |
|  | 2013 |  | 6 |  | 6 |
|  | 2016 |  | 0 |  | 0 |
| Palenquero | 2009 |  |  |  | 0 |
|  | 2013 |  | 1 |  | 1 |
|  | 2016 |  |  |  | 0 |
| Pali | 2009 |  | 1 | 1 | 2 |
|  | 2013 |  | 1 | 2 | 3 |
|  | 2016 |  | 6 | 0 | 6 |
| Pashto | 2009 |  | 15 | 0 | 15 |
|  | 2013 | 356 | 14 | 6 | 376 |
|  | 2016 |  | 3 | 3 | 6 |
| Pawnee | 2009 |  |  |  | 0 |
|  | 2013 |  | 3 |  | 3 |
|  | 2016 |  | 0 |  | 0 |
| Phoenician | 2009 |  |  |  | 0 |
|  | 2013 |  |  | 3 | 3 |
|  | 2016 |  |  |  | 0 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year | Four-Year |  |  |
|  |  | Institutions | Institutions |  |  |
| Pima | 2009 | 12 |  |  | 12 |
|  | 2013 | 0 |  |  | 0 |
|  | 2016 | 0 |  |  | 0 |
| Plains Indian Sign Language | 2009 |  |  |  | 0 |
|  | 2013 | 1 |  |  | 1 |
|  | 2016 |  |  |  | 0 |
| Polish | 2009 | 94 | 1,127 | 30 | 1,251 |
|  | 2013 | 57 | 776 | 38 | 871 |
|  | 2016 | 49 | 662 | 20 | 731 |
| Potawatomi | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 5 | 0 | 5 |
| Prakrit languages | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  | 7 | 7 |
| Pulaar | 2009 |  | 0 | 0 | 0 |
|  | 2013 |  | 2 |  | 2 |
|  | 2016 |  | 5 |  | 5 |
| Punjabi | 2009 | 305 | 160 | 0 | 465 |
|  | 2013 | 13 | 111 | 0 | 124 |
|  | 2016 | 0 | 124 | 0 | 124 |
| Pushtu, Afghan | 2009 | 95 |  |  | 95 |
|  | 2013 |  |  |  | 0 |
|  | 2016 | 58 |  |  | 58 |
| Quechua/Kichwa languages | 2009 |  | 94 | 10 | 104 |
|  | 2013 |  | 71 | 23 | 94 |
|  | 2016 |  | 96 | 12 | 108 |
| Romance languages | 2009 |  |  |  | 0 |
|  | 2013 |  | 14 | 11 | 25 |
|  | 2016 |  | 9 | 22 | 31 |
| Romanian/Rumanian | 2009 |  | 180 | 15 | 195 |
|  | 2013 |  | 209 | 2 | 211 |
|  | 2016 |  | 250 | 2 | 252 |
| Sahaptin languages | 2009 |  | 11 | 0 | 11 |
|  | 2013 |  | 12 | 0 | 12 |
|  | 2016 |  | 10 |  | 10 |
| Salish | 2009 | 14 | 32 | 0 | 46 |
|  | 2013 | 0 | 38 |  | 38 |
|  | 2016 |  | 50 |  | 50 |
| Samoan | 2009 | 0 | 281 | 0 | 281 |
|  | 2013 | 0 | 264 |  | 264 |
|  | 2016 |  | 264 |  | 264 |
| Sanskrit | 2009 |  | 376 | 105 | 481 |
|  | 2013 |  | 274 | 73 | 347 |
|  | 2016 |  | 241 | 91 | 332 |
| Sanskrit, Vedic | 2009 |  | 0 | 16 | 16 |
|  | 2013 |  | 13 | 52 | 65 |
|  | 2016 |  | 11 | 38 | 49 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year <br> Institutions | Four-Year <br> Institutions |  |  |
| Scandinavian languages | 2009 |  | 518 | 57 | 575 |
|  | 2013 |  | 84 | 5 | 89 |
|  | 2016 |  | 291 | 16 | 307 |
| Semitic languages | 2009 |  |  |  | 0 |
|  | 2013 |  |  | 1 | 1 |
|  | 2016 |  |  |  | 0 |
| Semitic languages, Ancient | 2009 |  |  |  | 0 |
|  | 2013 |  |  | 1 | 1 |
|  | 2016 |  |  |  | 0 |
| Serbian | 2009 |  | 68 | 22 | 90 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Serbian/Croatian | 2009 |  | 11 | 1 | 12 |
|  | 2013 | 14 | 29 | 4 | 47 |
|  | 2016 | 2 | 32 | 5 | 39 |
| Serbo-Croatian | 2009 | 4 | 148 | 7 | 159 |
|  | 2013 |  | 55 | 6 | 61 |
|  | 2016 |  | 17 | 1 | 18 |
| Sesotho | 2009 |  | 24 | 0 | 24 |
|  | 2013 |  | 0 | 0 | 0 |
|  | 2016 |  |  |  | 0 |
| Setswana | 2009 |  | 0 | 0 | 0 |
|  | 2013 |  | 4 |  | 4 |
|  | 2016 |  | 1 |  | 1 |
| Shona | 2009 |  | 1 | 1 | 2 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Shoshoni | 2009 | 10 | 10 | 0 | 20 |
|  | 2013 |  |  |  | 0 |
|  | 2016 | 3 | 6 |  | 9 |
| Sign language | 2009 |  |  |  | 0 |
|  | 2013 | 12 | 72 |  | 84 |
|  | 2016 | 163 | 176 |  | 339 |
| Sinhala/Sinhalese/Singhalese | 2009 |  | 4 | 0 | 4 |
|  | 2013 |  | 0 | 0 | 0 |
|  | 2016 |  | 20 | 0 | 20 |
| Slavic languages | 2009 |  | 79 | 3 | 82 |
|  | 2013 |  | 24 | 11 | 35 |
|  | 2016 |  | 237 | 31 | 268 |
| Slavic, Church | 2009 |  | 10 | 0 | 10 |
|  | 2013 |  |  | 4 | 4 |
|  | 2016 |  |  |  | 0 |
| Slavic, Old Church | 2009 |  | 53 | 20 | 73 |
|  | 2013 |  |  | 6 | 6 |
|  | 2016 |  |  | 5 | 5 |
| Slavonic, Old Church | 2009 |  |  |  | 0 |
|  | 2013 |  | 14 |  | 14 |
|  | 2016 |  | 3 | 8 | 11 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year Institutions | Four-Year <br> Institutions |  |  |
| Slovak | 2009 |  | 64 | 0 | 64 |
|  | 2013 |  | 25 | 0 | 25 |
|  | 2016 |  | 32 |  | 32 |
| Slovene/Slovenian | 2009 | 13 | 13 | 0 | 26 |
|  | 2013 |  | 30 | 1 | 31 |
|  | 2016 |  | 26 | 0 | 26 |
| Somali | 2009 |  | 44 | 2 | 46 |
|  | 2013 |  | 80 | 1 | 81 |
|  | 2016 |  | 131 | 0 | 131 |
| Southeast Asian languages | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  | 5 | 5 |
| Spanish, Pastoral | 2009 |  | 0 | 14 | 14 |
|  | 2013 |  | 6 | 13 | 19 |
|  | 2016 |  |  | 26 | 26 |
| Sumerian | 2009 |  | 16 | 5 | 21 |
|  | 2013 |  | 15 | 13 | 28 |
|  | 2016 |  | 15 | 6 | 21 |
| Swahili/Kiswahili | 2009 | 7 | 2,510 | 38 | 2,555 |
|  | 2013 | 0 | 2,218 | 41 | 2,259 |
|  | 2016 | 0 | 1,803 | 39 | 1,842 |
| Swedish | 2009 |  | 756 | 2 | 758 |
|  | 2013 |  | 720 | 12 | 732 |
|  | 2016 |  | 656 | 0 | 656 |
| Syriac | 2009 |  | 8 | 17 | 25 |
|  | 2013 |  | 11 | 10 | 21 |
|  | 2016 |  | 1 | 19 | 20 |
| Tahitian | 2009 |  | 18 | 0 | 18 |
|  | 2013 |  | 12 |  | 12 |
|  | 2016 |  | 5 |  | 5 |
| Taiwanese | 2009 |  | 16 | 1 | 17 |
|  | 2013 |  | 15 | 2 | 17 |
|  | 2016 |  | 9 |  | 9 |
| Tajik | 2009 |  | 4 | 0 | 4 |
|  | 2013 |  | 1 |  | 1 |
|  | 2016 |  | 1 | 0 | 1 |
| Tamil | 2009 |  | 83 | 11 | 94 |
|  | 2013 |  | 73 | 9 | 82 |
|  | 2016 |  | 95 | 9 | 104 |
| Tati | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 1 |  | 1 |
| Telugu | 2009 |  | 40 | 7 | 47 |
|  | 2013 |  | 51 | 0 | 51 |
|  | 2016 |  | 23 | 0 | 23 |
| Thai | 2009 | 14 | 286 | 17 | 317 |
|  | 2013 | 6 | 276 | 10 | 292 |
|  | 2016 |  | 310 | 11 | 321 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year <br> Institutions | Four-Year <br> Institutions |  |  |
| Tibetan | 2009 |  | 73 | 36 | 109 |
|  | 2013 |  | 118 | 62 | 180 |
|  | 2016 |  | 105 | 22 | 127 |
| Tibetan, Classical | 2009 |  | 32 | 9 | 41 |
|  | 2013 |  | 17 | 11 | 28 |
|  | 2016 |  | 15 | 0 | 15 |
| Tigrinya | 2009 |  | 4 | 0 | 4 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 2 |  | 2 |
| Tlingit | 2009 |  |  |  | 0 |
|  | 2013 |  | 89 |  | 89 |
|  | 2016 |  | 51 |  | 51 |
| Tocharian languages | 2009 |  |  |  | 0 |
|  | 2013 |  | 0 | 6 | 6 |
|  | 2016 |  |  |  | 0 |
| Tohono O'odham | 2009 | 28 | 5 | 0 | 33 |
|  | 2013 | 15 |  |  | 15 |
|  | 2016 | 63 |  |  | 63 |
| Tonga | 2009 | 0 | 16 | 0 | 16 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Tongan | 2009 |  | 35 | 0 | 35 |
|  | 2013 | 21 | 38 |  | 59 |
|  | 2016 |  | 78 |  | 78 |
| Tsimshian | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 5 |  | 5 |
| Tswana | 2009 |  | 1 | 0 | 1 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Turkic languages | 2009 |  | 3 | 2 | 5 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Turkic, Ancient | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 7 |  | 7 |
| Turkic, Old | 2009 |  |  |  | 0 |
|  | 2013 |  | 4 |  | 4 |
|  | 2016 |  |  |  | 0 |
| Turkish | 2009 | 8 | 582 | 58 | 648 |
|  | 2013 | 61 | 608 | 61 | 730 |
|  | 2016 | 20 | 528 | 80 | 628 |
| Turkish, Middle | 2009 |  |  |  | 0 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  | 10 | 0 | 10 |
| Turkish, Ottoman | 2009 |  | 7 | 0 | 7 |
|  | 2013 |  |  | 12 | 12 |
|  | 2016 |  | 14 | 13 | 27 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Four-Year |  |  |
|  |  | Institutions | Institutions |  |  |
| Twi | 2009 |  | 19 | 6 | 25 |
|  | 2013 |  | 108 | 2 | 110 |
|  | 2016 |  | 69 | 5 | 74 |
| Ugaritic | 2009 |  | 1 | 17 | 18 |
|  | 2013 |  | 3 | 0 | 3 |
|  | 2016 |  | 5 | 7 | 12 |
| Ukrainian | 2009 |  | 63 | 11 | 74 |
|  | 2013 |  | 55 | 4 | 59 |
|  | 2016 | 1 | 62 | 19 | 82 |
| Urdu | 2009 | 23 | 277 | 30 | 330 |
|  | 2013 | 98 | 229 | 24 | 351 |
|  | 2016 | 7 | 286 | 22 | 315 |
| Uyghur | 2009 |  | 9 | 0 | 9 |
|  | 2013 |  | 5 | 5 | 10 |
|  | 2016 |  | 4 | 5 | 9 |
| Uzbek | 2009 | 4 | 22 | 1 | 27 |
|  | 2013 |  | 17 | 10 | 27 |
|  | 2016 |  | 9 | 1 | 10 |
| Vedic | 2009 |  |  |  | 0 |
|  | 2013 |  |  | 4 | 4 |
|  | 2016 |  |  | 0 | 0 |
| Vietnamese | 2009 | 1,465 | 1,231 | 16 | 2,712 |
|  | 2013 | 1,079 | 1,009 | 9 | 2,097 |
|  | 2016 | 820 | 1,095 | 7 | 1,922 |
| Welsh | 2009 |  | 33 | 0 | 33 |
|  | 2013 |  | 78 | 0 | 78 |
|  | 2016 |  | 48 | 0 | 48 |
| Welsh, Early | 2009 |  | 8 | 0 | 8 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Welsh, Middle | 2009 |  |  |  | 0 |
|  | 2013 |  | 2 |  | 2 |
|  | 2016 |  |  |  | 0 |
| Wolof | 2009 |  | 160 | 4 | 164 |
|  | 2013 |  | 67 | 7 | 74 |
|  | 2016 |  | 46 | 2 | 48 |
| Xhosa | 2009 |  | 16 | 1 | 17 |
|  | 2013 |  | 22 | 1 | 23 |
|  | 2016 |  | 1 | 0 | 1 |
| Xwlemi (Lummi) | 2009 | 15 |  |  | 15 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Yaqui | 2009 | 12 |  |  | 12 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Yiddish | 2009 |  | 301 | 30 | 331 |
|  | 2013 |  | 230 | 21 | 251 |
|  | 2016 |  | 383 | 22 | 405 |

Table 8 (cont.)
Fall Enrollments in 310 Less Commonly Taught Languages, 2009, 2013, 2016

|  |  | Undergraduate Programs |  | Graduate <br> Programs | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Year <br> Institutions | Four-Year <br> Institutions |  |  |
| Yoruba | 2009 |  | 407 | 0 | 407 |
|  | 2013 |  | 228 | 2 | 230 |
|  | 2016 |  | 290 | 10 | 300 |
| Yup'ik/Yupic | 2009 |  |  |  | 0 |
|  | 2013 |  | 41 |  | 41 |
|  | 2016 |  | 92 |  | 92 |
| Yurok | 2009 |  |  |  | 0 |
|  | 2013 |  | 23 |  | 23 |
|  | 2016 |  |  |  | 0 |
| Zapotec languages | 2009 |  | 8 | 0 | 8 |
|  | 2013 |  |  |  | 0 |
|  | 2016 |  |  |  | 0 |
| Zulu | 2009 |  | 107 | 0 | 107 |
|  | 2013 |  | 84 | 6 | 90 |
|  | 2016 |  | 115 | 4 | 119 |
| Zuni | 2009 | 13 |  |  | 13 |
|  | 2013 | 21 | 23 | 0 | 44 |
|  | 2016 |  |  |  | 0 |
| Totals | 2009 | 6,828 | 31,617 | 2,712 | 41,157 |
|  | 2013 | 5,873 | 29,767 | 4,508 | 40,148 |
|  | 2016 | 4,426 | 30,229 | 4,113 | 38,768 |

Table 9a
Fall Enrollments in Fifteen Leading Middle Eastern or African Less Commonly Taught Languages in Selected Years

|  | 1974 | 1990 | 1995 | 2002 | 2006 | 2009 | 2013 | 2016 | \% Change 2013-16 | \% Change 1974-2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aramaic | 371 | 332 | 196 | 1,686 | 2,556 | 562 | 1,097 | 2,592 | 136.3 | 598.7 |
| Farsi/Persian | 278 | 380 | 469 | 1,202 | 2,282 | 2,559 | 2,700 | 2,330 | -13.7 | 738.1 |
| Swahili/Kiswahili | 1,694 | 1,209 | 1,209 | 1,593 | 2,173 | 2,555 | 2,259 | 1,842 | -18.5 | 8.7 |
| Arabic, Modern Standard |  |  |  |  |  |  | 573 | 869 | 51.7 | - |
| Hebrew, Biblical and Modern |  |  |  |  | 10 |  | 155 | 473 | 205.2 | - |
| Aramaic, Ancient |  |  |  |  |  |  | 3 | 453 | 15,000.0 | - |
| Yoruba | 87 | 134 | 108 | 76 | 265 | 407 | 230 | 300 | 30.4 | 244.8 |
| Arabic, Egyptian |  |  |  |  |  |  | 158 | 188 | 19.0 | - |
| Hebrew, Rabbinic |  |  |  |  |  |  | 5 | 183 | 3,560.0 | - |
| Arabic, Levantine |  |  |  |  |  |  | 248 | 154 | -37.9 | - |
| Somali |  |  |  |  | 4 | 46 | 81 | 131 | 61.7 | - |
| Aramaic, Rabbinic/ Talmudic/Targumic |  |  |  |  | 8 | 12 | 9 | 124 | 1,277.8 | - |
| Akkadian | 168 | 84 | 98 | 95 | 96 | 128 | 109 | 119 | 9.2 | -29.2 |
| Zulu | 7 | 63 | 54 | 72 | 136 | 107 | 90 | 119 | 32.2 | 1,600.0 |
| Malagasy |  |  |  |  |  |  | 48 | 88 | 83.3 | - |
| Total | 2,605 | 2,202 | 2,134 | 4,724 | 7,530 | 6,376 | 7,765 | 9,965 | 28.3 | 282.5 |
| \% change | NA | -15.5 | -3.1 | 121.4 | 59.4 | -15.3 | 21.8 | 28.3 |  |  |

Table 9b
Fall Enrollments in Fifteen Leading European Less Commonly Taught Languages in Selected Years

|  |  |  |  |  |  |  |  |  | \% Change | \% Change |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1974 | 1990 | 1995 | 2002 | 2006 | 2009 | 2013 | 2016 | $2013-16$ | 1974-2016 |
| Greek, Biblical |  |  |  |  | 15 | 375 | 1,224 | 1,502 | 22.7 | - |
| Greek, Modern | 533 | 835 | 538 | 804 | 1,323 | 1,982 | 1,137 | 785 | -31.0 | 47.3 |
| Polish | 1,123 | 888 | 802 | 1,053 | 1,381 | 1,251 | 871 | 731 | -16.1 | -34.9 |
| Greek, Koine |  |  |  |  |  | 911 | 1,825 | 700 | -61.6 | - |
| Norwegian | 1,557 | 845 | 624 | 777 | 782 | 831 | 734 | 672 | -8.4 | -56.8 |
| Swedish | 1,396 | 1,051 | 726 | 736 | 722 | 758 | 732 | 656 | -10.4 | -53.0 |
| Yiddish | 1,079 | 347 | 656 | 438 | 976 | 331 | 251 | 405 | 61.4 | -62.5 |
| Greek, New Testament |  |  |  |  |  | 193 | 1,064 | 378 | -64.5 | - |
| Scandinavian |  |  |  |  |  |  |  |  |  |  |
| $\quad$ Languages |  |  |  |  |  | 875 | 307 | 244.9 | - |  |
| Slavic Languages | 36 |  |  |  |  | 35 | 268 | 665.7 | 644.4 |  |
| Dutch | 456 | 507 | 364 | 375 | 445 | 516 | 347 | 264 | -23.9 | -42.1 |
| Romanian/Rumanian | 31 | 87 | 75 | 126 | 134 | 195 | 211 | 252 | 19.4 | 712.9 |
| Finnish | 134 | 96 | 92 | 162 | 150 | 116 | 383 | 250 | -34.7 | 86.6 |
| Irish | 60 | 58 | 89 | 318 | 372 | 325 | 213 | 240 | 12.7 | 300.0 |
| Czech | 337 | 230 | 266 | 321 | 329 | 406 | 209 | 236 | 12.9 | -30.0 |
| $\quad$ Total | 6,742 | 4,944 | 4,232 | 5,110 | 6,666 | 8,847 | 9,325 | 7,646 | -18.0 | 13.4 |
| $\quad$ \% change | NA | -26.7 | -14.4 | 20.7 | 30.5 | 32.7 | 5.4 | -18.0 |  |  |

Table 9c
Fall Enrollments in Fifteen Leading Asian or Pacific Less Commonly Taught Languages in Selected Years

|  | 1974 | 1990 | 1995 | 2002 | 2006 | 2009 | 2013 | 2016 | \% Change <br> 2013-16 | \% Change 1974-2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vietnamese | 29 | 327 | 1,010 | 2,236 | 2,485 | 2,712 | 2,097 | 1,922 | -8.3 | 6,527.6 |
| Hindi | 223 | 306 | 694 | 1,430 | 1,962 | 2,173 | 1,813 | 1,426 | -21.3 | 539.5 |
| Filipino/Pilipino/ <br> Tagalog | 325 | 342 | 680 | 1,142 | 1,569 | 1,360 | 1,325 | 1,308 | -1.3 | 302.5 |
| Mandarin | 40 |  |  |  |  | 1,736 | 913 | 1,179 | 29.1 | 2,847.5 |
| Armenian | 121 | 255 | 217 | 607 | 774 | 747 | 693 | 1,134 | 63.6 | 837.2 |
| Hindi-Urdu | 161 | 125 | 263 | 427 | 393 | 631 | 533 | 698 | 31.0 | 333.5 |
| Turkish | 156 | 172 | 167 | 314 | 624 | 648 | 730 | 628 | -14.0 | 302.6 |
| Hmong |  | 13 | 170 | 283 | 402 | 393 | 542 | 408 | -24.7 | - |
| Indonesian | 121 | 222 | 256 | 225 | 301 | 296 | 289 | 375 | 29.8 | 209.9 |
| Sanskrit | 402 | 251 | 377 | 487 | 616 | 481 | 347 | 332 | -4.3 | -17.4 |
| Thai | 71 | 192 | 278 | 330 | 307 | 317 | 292 | 321 | 9.9 | 352.1 |
| Burmese | 4 | 2 | 32 | 49 | 35 | 29 | 43 | 320 | 644.2 | 7,900.0 |
| Urdu | 41 | 90 | 88 | 152 | 349 | 330 | 351 | 315 | -10.3 | 668.3 |
| Chinese, Classical |  |  |  | 74 | 108 | 205 | 185 | 298 | 61.1 | - |
| Cantonese | 46 | 83 | 33 | 180 | 178 | 185 | 283 | 267 | -5.7 | 480.4 |
| Total | 1,740 | 2,380 | 4,265 | 7,936 | 10,103 | 12,243 | 10,436 | 10,931 | 4.7 | 528.2 |
| \% change | NA | 36.8 | 79.2 | 86.1 | 27.3 | 21.2 | -14.8 | 4.7 |  |  |

Table 9d
Fall Enrollments in Fifteen Leading Indigenous American Less Commonly Taught Languages in Selected Years
$\left.\begin{array}{lrrrrrrrrr}\hline & & & & & & & & & \\ \text { Percentage } \\ \text { Change }\end{array} \begin{array}{c}\text { Percentage } \\ \text { Change }\end{array}\right)$

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 10
Number of Institutions Reporting Fall Enrollments, by Language

|  | 2009 | 2013 | Loss/Gain, <br> $2009-13$ | 2016 | Loss/Gain, <br> $2013-16$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| A'ani Nin / Gros <br> Ventre | 1 | -1 | 1 | 1 |  |


| African Languages |  | 1 | 1 |  | -1 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Afrikaans | 2 | 2 | 0 | 4 | 2 |
| Ahtena/Ahtna |  |  | 0 | 1 | 1 |
| Akan | 1 | 3 | 2 | 3 | 0 |
| Akkadian | 1 | 15 | -2 | 17 | 2 |
| Alaskan Languages | 1 | -1 |  | 0 |  |
| Albanian |  | -1 | 2 | 2 |  |
| Algonquin/ |  | 0 | 1 | 1 |  |

Anishinaabemowin

| Alutiiq |  | 0 | 1 | 1 |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| American Sign <br> Language (ASL) | 730 | 756 | 26 | 792 | 36 |
| Amain |  |  |  |  |  |


| Amharic | 6 | 6 | 0 | 8 | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Anglo-Saxon |  |  | 0 | 1 | 1 |
| Anishinabe | 2 | 3 | 1 | 3 | 0 |


| Apache | 2 | 1 | -1 | 1 | 0 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Arabian, Old South | 1 | 1 | -1 |  |  |


| Arabic | 565 | 589 | 24 | 567 | -22 |
| :--- | ---: | ---: | ---: | :---: | :---: |
| Arabic, Classical | 12 | 6 | -6 | 3 | -3 |
| Arabic, Egyptian |  | 7 | 7 | 3 | -4 |


| Arabic, Gulf | 1 | 1 |  | -1 |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Arabic, Iraqi | 2 | 1 | -1 | 1 | 0 |


| Arabic, Levantine | 3 | 3 | 4 | 1 |
| :--- | ---: | ---: | ---: | ---: |
| Arabic, Modern | 11 | 11 | 14 | 3 |

Standard

| Arabic, Moroccan |  | 0 | 1 | 1 |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Arabic, Qur'anic | 3 |  | -3 | 1 | 1 |
| Arabic, Sudanese | 1 | 1 | 0 | 2 | 1 |
| Aramaic | 17 | 1 | 3 | 18 | -2 |
| Aramaic, Ancient |  |  | 1 | 2 | 1 |
| Aramaic, Biblical | 1 | 4 | -1 | 1 | 1 |
| Aramaic, Modern | 2 | 2 | 1 | 0 |  |
| Aramaic, Rabbinic/ <br> Talmudic/ <br> Targumic |  |  |  | -3 |  |


| Arapahoe | 5 | 4 | -1 | 3 | -1 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Arikara | 1 | 1 | 0 |  | -1 |
| Armenian | 14 | 9 | -5 | 11 | 2 |
| Armenian, Classical | 1 | 1 | 0 | 1 | 0 |
| Armenian, Eastern | 1 | 1 | 0 | 2 | 1 |
| Armenian, Modern |  | 2 | 2 | 1 | -1 |
| Armenian, Western | 2 | 2 | 0 | 2 | 0 |

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 10 (cont.)
Number of Institutions Reporting Fall Enrollments, by Language

|  | 2009 | 2013 | Loss/Gain, 2009-13 | 2016 | Loss/Gain, 2013-16 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ashanti-Twi |  | 1 | 1 |  | -1 |
| Assiniboine | 1 | 1 | 0 |  | -1 |
| Athabaskan Languages |  | 1 | 1 | 1 | 0 |
| Aymara | 1 |  | -1 |  | 0 |
| Azerbaijani | 1 |  | -1 |  | 0 |
| Azeri | 1 |  | -1 |  | 0 |
| Bamana | 2 | 2 | 0 | 3 | 1 |
| Bambara |  | 1 | 1 |  | -1 |
| Basque | 1 | 5 | 4 | 4 | -1 |
| Bengali/Bangla | 12 | 11 | -1 | 15 | 4 |
| Blackfeet | 1 | 3 | 2 | 1 | -2 |
| Bosnian | 4 |  | -4 |  | 0 |
| Bosnian/Croatian/ Serbian | 1 | 12 | 11 | 15 | 3 |
| Bulgarian | 2 | 4 | 2 | 2 | -2 |
| Burmese | 3 | 4 | 1 | 8 | 4 |
| Cambodian | 1 | 2 | 1 | 2 | 0 |
| Cantonese | 8 | 11 | 3 | 9 | -2 |
| Catalan | 11 | 9 | -2 | 13 | 4 |
| Cebuano |  | 1 | 1 | 1 | 0 |
| Celtic Languages | 1 |  | -1 |  | 0 |
| Chamorro | 1 | 1 | 0 | 1 | 0 |
| Chechen |  |  | 0 | 1 | 1 |
| Cherokee | 10 | 8 | -2 | 8 | 0 |
| Cheyenne | 2 | 1 | -1 |  | -1 |
| Cheyenne, Northern | 1 | 1 | 0 | 1 | 0 |
| Chichewa | 2 | 1 | -1 | 3 | 2 |
| Chickasaw |  |  | 0 | 1 | 1 |
| Chinese | 782 | 867 | 85 | 794 | -73 |
| Chinese, Classical | 11 | 14 | 3 | 16 | 2 |
| Chinese, Premodern |  | 1 | 1 | 1 | 0 |
| Chinook Wa Wa |  | 2 | 2 |  | -2 |
| Chinyanja | 1 |  | -1 |  | 0 |
| Chippewa/Cree | 1 | 1 | 0 | 1 | 0 |
| Choctaw | 3 | 4 | 1 | 3 | -1 |
| Coeur D'Alene | 1 | 1 | 0 |  | -1 |
| Comanche | 1 |  | -1 | 2 | 2 |
| Coptic | 3 | 5 | 2 | 3 | -2 |
| Cree | 2 | 2 | 0 | 1 | -1 |
| Creole Languages |  |  | 0 | 1 | 1 |
| Creole, African |  | 1 | 1 | 0 | -1 |
| Creole, Cape Verdean | 3 | 2 | -1 | 2 | 0 |
| Creole, Haitian | 7 | 14 | 7 | 16 | 2 |

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 10 (cont.)
Number of Institutions Reporting Fall Enrollments, by Language

|  | 2009 | 2013 | Loss/Gain, 2009-13 | 2016 | Loss/Gain, 2013-16 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Creole, Jamaican/ Patois |  |  | 0 | 1 | 1 |
| Creoloid Languages |  | 1 | 1 |  | -1 |
| Croatian | 5 | 1 | -4 |  | -1 |
| Crow | 1 | 1 | 0 | 1 | 0 |
| Czech | 26 | 26 | 0 | 19 | -7 |
| Czech/Slovak |  |  | 0 | 1 | 1 |
| Dakota | 5 | 6 | 1 | 6 | 0 |
| Dakota/Lakota | 3 | 3 | 0 | 2 | -1 |
| Danish | 12 | 7 | -5 | 8 | 1 |
| Dari/Afghan Persian | 3 | 2 | -1 |  | -2 |
| Dena'ina/Tanaina |  |  | 0 | 1 | 1 |
| Dinka | 1 |  | -1 |  | 0 |
| Dutch | 19 | 23 | 4 | 17 | -6 |
| East Asian Languages |  | 1 | 1 |  | -1 |
| Egyptian | 7 | 3 | -4 | 7 | 4 |
| Egyptian, Ancient |  | 2 | 2 | 5 | 3 |
| Egyptian, Late |  | 1 | 1 |  | -1 |
| Egyptian, Middle | 3 | 6 | 3 | 3 | -3 |
| Eskimo |  | 1 | 1 |  | -1 |
| Esperanto | 1 |  | -1 |  | 0 |
| Estonian | 1 | 2 | 1 | 2 | 0 |
| Far Eastern Languages |  | 1 | 1 |  | -1 |
| Farsi/Persian | 67 | 73 | 6 | 73 | 0 |
| Fijian |  | 1 | 1 | 1 | 0 |
| Filipino/Pilipino/ <br> Tagalog | 35 | 31 | -4 | 31 | 0 |
| Finnish | 11 | 12 | 1 | 11 | -1 |
| French | 1,642 | 1,608 | -34 | 1,479 | -129 |
| French, Cajun |  | 1 | 1 |  | -1 |
| French, Old |  | 2 | 2 | 3 | 1 |
| Fula | 1 |  | -1 |  | 0 |
| Gaelic | 1 | 3 | 2 | 3 | 0 |
| Gaelic, Scottish | 3 | 1 | -2 | 1 | 0 |
| Galician |  | 1 | 1 |  | -1 |
| Georgian | 4 | 2 | -2 | 2 | 0 |
| German | 1,111 | 1,076 | -35 | 990 | -86 |
| German, Middle High | 5 | 1 | -4 | 1 | 0 |
| German, Old Low / <br> Saxon, Old |  |  | 0 | 2 | 2 |
| German, Pennsylvania |  |  | 0 | 1 | 1 |
| German, Theological | 3 | 3 | 0 | 2 | -1 |
| Gikuyu/Kikuyu |  | 1 | 1 | 1 | 0 |
| Greek | 2 | 2 | 0 |  | -2 |

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 10 (cont.)
Number of Institutions Reporting Fall Enrollments, by Language

|  | 2009 | 2013 | Loss/Gain, 2009-13 | 2016 | Loss/Gain, 2013-16 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Greek and Hebrew |  | 2 | 2 | 2 | 0 |
| Greek and Latin | 2 | 5 | 3 | 1 | -4 |
| Greek, Ancient | 608 | 512 | -96 | 479 | -33 |
| Greek, Biblical | 15 | 41 | 26 | 51 | 10 |
| Greek, Koine | 12 | 39 | 27 | 29 | -10 |
| Greek, Modern | 57 | 46 | -11 | 41 | -5 |
| Greek, New Testament | 7 | 28 | 21 | 17 | -11 |
| Greek, Old Testament | 1 |  | -1 |  | 0 |
| Guarani |  | 1 | 1 | 1 | 0 |
| Gujarati | 1 | 1 | 0 | 1 | 0 |
| Haida |  | 1 | 1 | 1 | 0 |
| Hausa | 5 | 3 | -2 | 2 | -1 |
| Hawai'ian | 15 | 15 | 0 | 15 | 0 |
| Hebrew | 13 | 8 | -5 | 3 | -5 |
| Hebrew, Biblical | 308 | 259 | -49 | 262 | 3 |
| Hebrew, Biblical and Modern |  | 5 | 5 | 10 | 5 |
| Hebrew, Classical | 1 | 3 | 2 |  | -3 |
| Hebrew, Modern | 174 | 173 | -1 | 158 | -15 |
| Hebrew, Rabbinic |  | 2 | 2 | 2 | 0 |
| Hidatsa | 1 | 1 | 0 | 1 | 0 |
| Hindi | 66 | 61 | -5 | 53 | -8 |
| Hindi-Urdu | 14 | 14 | 0 | 21 | 7 |
| Hittite | 3 | 2 | -1 | 3 | 1 |
| Henong | 8 | 11 | 3 | 12 | 1 |
| Ho-Chunk | 1 | 1 | 0 | 1 | 0 |
| Hungarian | 13 | 11 | -2 | 11 | 0 |
| Icelandic | 1 | 1 | 0 | 2 | 1 |
| Icelandic, Old |  | 1 | 1 |  | -1 |
| Igbo | 3 | 5 | 2 | 5 | 0 |
| Ilocano/Ilokano | 1 | 2 | 1 | 2 | 0 |
| Indonesia, Bahasa |  | 1 | 1 | 1 | 0 |
| Indonesian | 19 | 14 | -5 | 17 | 3 |
| Indonesian, Malay |  | 2 | 2 | 3 | 1 |
| Ingwaeonic Languages |  | 1 | 1 |  | -1 |
| Inuktitut |  | 1 | 1 | 1 | 0 |
| Inupiaq | 1 | 1 | 0 | 2 | 1 |
| Iranian Languages | 2 | 2 | 0 |  | -2 |
| Iranian Languages, Middle |  | 1 | 1 | 1 | 0 |
| Iranian Languages, Old | 1 |  | -1 |  | 0 |
| Irish | 15 | 11 | -4 | 11 | 0 |
| Irish, Modern | 3 | 7 | 4 | 7 | 0 |

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 10 (cont.)
Number of Institutions Reporting Fall Enrollments, by Language

|  | 2009 | 2013 | Loss/Gain, 2009-13 | 2016 | Loss/Gain, 2013-16 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Irish, Old | 1 |  | -1 |  | 0 |
| Irish, Old and Middle |  | 1 | 1 |  | -1 |
| Italian | 670 | 665 | -5 | 609 | -56 |
| Japanese | 711 | 707 | -4 | 680 | -27 |
| Japanese, Classical | 2 | 6 | 4 | 4 | -2 |
| Javanese | 1 |  | -1 |  | 0 |
| Kannada | 3 | 1 | -2 | 1 | 0 |
| Kazakh/Qazaq | 2 | 5 | 3 | 3 | -2 |
| Khmer | 4 | 8 | 4 | 8 | 0 |
| Ki-Kongo |  |  | 0 | 1 | 1 |
| Kiksht |  | 1 | 1 | 1 | 0 |
| Kinyarwanda |  |  | 0 | 1 | 1 |
| Kiowa | 2 | 1 | -1 | 3 | 2 |
| Kirgiz/Kyrgyz | 1 |  | -1 | 1 | 1 |
| Kootenai | 1 | 1 | 0 | 1 | 0 |
| Korean | 135 | 154 | 19 | 162 | 8 |
| Kumeyaay |  | 1 | 1 |  | -1 |
| Kurdish | 1 | 1 | 0 | 2 | 1 |
| Ladino | 1 | 1 | 0 |  | -1 |
| Lakota | 5 | 4 | -1 | 4 | 0 |
| Laotian |  |  | 0 | 1 | 1 |
| Latin | 588 | 590 | 2 | 540 | -50 |
| Latin, Medieval | 7 | 1 | -6 | 1 | 0 |
| Latvian | 1 | 1 | 0 | 1 | 0 |
| Lingala | 1 | 1 | 0 | 2 | 1 |
| Lithuanian |  | 2 | 2 | 2 | 0 |
| Luganda |  | 1 | 1 |  | -1 |
| Luiseno | 1 |  | -1 | 1 | 1 |
| Lushootseed | 2 | 1 | -1 |  | -1 |
| Lusoga/Soga |  |  | 0 | 1 | 1 |
| Luwian |  |  | 0 | 1 | 1 |
| Malagasy |  | 2 | 2 | 2 | 0 |
| Malay | 1 | 4 | 3 | 2 | -2 |
| Malayalam | 3 | 3 | 0 | 3 | 0 |
| Maliseet Wabanaki | 1 | 2 | 1 | 1 | -1 |
| Manchu |  | 1 | 1 | 1 | 0 |
| Mandan | 1 |  | -1 | 1 | 1 |
| Mandarin | 15 | 20 | 5 | 18 | -2 |
| Maninka |  | 1 | 1 |  | -1 |
| Maori | 2 | 2 | 0 | 3 | 1 |
| Marathi | 2 | 2 | 0 | 2 | 0 |
| Mayan | 3 |  | -3 | 1 | 1 |
| Mayan, Kaqchikel |  | 1 | 1 |  | -1 |
| Mayan, Quiche |  | 2 | 2 | 2 | $\begin{gathered} 0 \\ \text { (continued) } \end{gathered}$ |

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 10 (cont.)
Number of Institutions Reporting Fall Enrollments, by Language

|  | 2009 | 2013 | Loss/Gain, <br> $2009-13$ | 2016 | Loss/Gain, <br> $2013-16$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Mayan, Yucatec |  | 2 | 2 | 1 | -1 |
| Menominee | 1 | 1 | 0 |  | -1 |
| Mixtecan Languages |  |  | 0 | 1 | 1 |
| Mohawk | 1 | -1 | 1 | 1 |  |
| Mongolian | 2 | 2 | 0 | 2 | 0 |
| Muskogee/Maskoke/ | 2 | 3 | 1 | 4 | 1 |


| Creek |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Nahuatl Languages | 1 | -1 | 5 | 5 |  |
| Nakoda |  | 0 | 1 | 1 |  |
| Nakona | 1 | 1 | 0 | 1 | 0 |
| Namibian Languages | 1 | -1 |  | 0 |  |


| Native American |  | 1 |  | -1 |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Languages | 14 | 9 | -5 | 14 | 5 |
| Navajo |  | 1 |  |  |  |


| Near Eastern Languages |  | 1 | 1 | 2 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Nepali | 4 | 7 | 3 | 4 | -3 |
| Nez Perce | 2 | 1 | -1 | 1 | 0 |
| Norse | 3 |  | -3 |  | 0 |
| Norse, Old |  | 3 | 3 | 2 | -1 |
| Norwegian | 21 | 19 | -2 | 18 | -1 |
| Norwegian, Modern |  | 2 | 2 |  | -2 |
| Nselxcin (Okanogan and Nespelem) |  | 1 | 1 | 1 | 0 |
| Ojibwa/Ojibway/ Ojibwe | 16 | 19 | 3 | 18 | -1 |


| Okinawan |  | 0 | 1 | 1 |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Omaha | 1 | 1 | 0 | 1 | 0 |
| Oneida | 2 | 1 | -1 |  | -1 |
| Osage |  | 1 | 1 | -1 |  |
| Palenquero | 2 | 1 | 0 | -1 |  |
| Pali | 2 | 9 | 5 | 2 | 0 |
| Pashto |  | 1 | 1 | -7 |  |
| Pawnee | 1 | 1 | -1 |  |  |
| Phoenician |  | -1 | -1 |  |  |
| Pima | 1 | 1 | 0 |  |  |
| Plains Indian Sign |  | 1 |  | -1 |  |

Language

| Polish | 55 | 47 | -8 | 48 | 1 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Portuguese | 221 | 238 | 17 | 225 | -13 |
| Potawatomi |  |  | 0 | 1 | 1 |
| Prakrit Languages |  | 1 | 0 | 1 | 1 |
| Pulaar | 10 | 8 | -2 | 2 | 1 |
| Punjabi |  |  | 9 | 1 |  |
|  |  |  |  | (continued) |  |

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 10 (cont.)
Number of Institutions Reporting Fall Enrollments, by Language

|  | 2009 | 2013 | Loss/Gain, <br> $2009-13$ | 2016 | Loss/Gain, <br> $2013-16$ |
| :--- | ---: | :---: | :---: | :---: | :---: |
| Pushtu, Afghan | 1 |  | -1 | 1 | 1 |
| Quechua/Kichwa | 10 | 14 | 4 | 16 | 2 |


| Languages |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Romance Languages |  | 2 | 3 | 1 |  |
| Romanian/Rumanian | 9 | 13 | 4 | 9 | -4 |
| Russian | 453 | 437 | -16 | 406 | -31 |
| Sahaptin Languages | 1 | 2 | 1 | 2 | 0 |
| Salish | 2 | 1 | -1 | 1 | 0 |
| Samoan | 3 | 4 | 1 | 3 | -1 |
| Sanskrit | 32 | 28 | -4 | 26 | -2 |
| Sanskrit, Vedic | 2 | 1 | -1 | 2 | 1 |
| Scandinavian | 7 | 5 | -2 | 6 | 1 |
| $\quad$ Languages |  |  |  |  |  |


| Semitic Languages |  | 1 | 1 |  | -1 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Semitic Languages, <br> Ancient | 4 | 1 | 1 | -1 |  |
| Serbian | 1 |  | -4 | 5 | 0 |
| Serbian/Croatian | 11 | 4 | -7 | 3 | -1 |
| Serbo-Croatian | 1 | 1 | -1 | 1 | 0 |
| Sesotho | 1 | 1 |  | 0 |  |
| Setswana | 3 | -1 | 2 | 2 |  |
| Shona |  | -3 | 6 | 3 |  |
| Shoshoni |  | 3 | 1 |  |  |


| Sinhala/Sinhalese/ <br> Singhalese | 1 | -1 | 1 | 1 |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
| Slavic Languages | 2 | 6 | 4 | 2 | -4 |
| Slavic, Church | 1 | 1 | 0 |  | -1 |
| Slavic, Old Church | 5 | 1 | -4 | 1 | 0 |
| Slavonic, Old Church |  | 1 | 1 | 3 | 2 |
| Slovak | 3 | 2 | -1 | 2 | 0 |
| Slovene/Slovenian | 3 | 3 | 0 | 2 | -1 |
| Somali | 4 | 3 | -1 | 3 | 0 |


| Southeast Asian <br> Languages |  | 0 | 1 | 1 |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Spanish | 2,264 | 2,228 | -36 | 2,110 | -118 |
| Spanish, Pastoral | 1 | 2 | 1 | 1 | -1 |
| Sumerian | 5 | 7 | 2 | 6 | -1 |
| Swahili/Kiswahili | 83 | 69 | -14 | 67 | -2 |
| Swedish | 30 | 25 | -5 | 27 | 2 |
| Syriac | 4 | 4 | 0 | 3 | -1 |
| Tahitian | 1 | 1 | 0 | 1 | 0 |
| Taiwanese | 3 | 3 | 0 | 2 | -1 |
| Tajik | 2 | 1 | -1 | 1 | 0 |

Enrollments in Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 10 (cont.)
Number of Institutions Reporting Fall Enrollments, by Language

|  | 2009 | 2013 | Loss/Gain, 2009-13 | 2016 | Loss/Gain, 2013-16 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Tamil | 9 | 7 | -2 | 8 | 1 |
| Tati |  |  | 0 | 1 | 1 |
| Telugu | 7 | 4 | -3 | 2 | -2 |
| Thai | 18 | 23 | 5 | 20 | -3 |
| Tibetan | 13 | 17 | 4 | 17 | 0 |
| Tibetan, Classical | 3 | 2 | -1 | 2 | 0 |
| Tigrinya | 1 |  | -1 | 1 | 1 |
| Tlingit |  | 2 | 2 | 2 | 0 |
| Tocharian Languages |  | 1 | 1 |  | -1 |
| Tohono O'odham | 2 | 1 | -1 | 1 | 0 |
| Tonga | 1 |  | -1 |  | 0 |
| Tongan | 2 | 3 | 1 | 3 | 0 |
| Tsimshian |  |  | 0 | 1 | 1 |
| Tswana | 1 |  | -1 |  | 0 |
| Turkic Languages | 1 |  | -1 |  | 0 |
| Turkic, Ancient |  |  | 0 | 1 | 1 |
| Turkic, Old |  | 1 | 1 |  | -1 |
| Turkish | 44 | 48 | 4 | 47 | -1 |
| Turkish, Middle |  |  | 0 | 1 | 1 |
| Turkish, Ottoman | 1 | 2 | 1 | 3 | 1 |
| Twi | 3 | 9 | 6 | 6 | -3 |
| Ugaritic | 4 | 1 | -3 | 2 | 1 |
| Ukrainian | 13 | 12 | -1 | 14 | 2 |
| Urdu | 17 | 17 | 0 | 20 | 3 |
| Uyghur | 3 | 4 | 1 | 3 | -1 |
| Uzbek | 8 | 6 | -2 | 4 | -2 |
| Vedic |  | 1 | 1 |  | -1 |
| Vietnamese | 54 | 44 | -10 | 45 | 1 |
| Welsh | 5 | 4 | -1 | 3 | -1 |
| Welsh, Early | 1 |  | -1 |  | 0 |
| Welsh, Middle |  | 1 | 1 |  | -1 |
| Wolof | 14 | 15 | 1 | 10 | -5 |
| Xhosa | 5 | 2 | -3 | 1 | -1 |
| Xwlemi (Lummi) | 1 |  | -1 |  | 0 |
| Yaqui | 1 |  | -1 |  | 0 |
| Yiddish | 20 | 24 | 4 | 19 | -5 |
| Yoruba | 16 | 15 | -1 | 18 | 3 |
| Yup'ik/Yupic |  | 1 | 1 | 2 | 1 |
| Yurok |  | 1 | 1 |  | -1 |
| Zapotec Languages | 1 |  | -1 |  | 0 |
| Zulu | 14 | 13 | -1 | 11 | -2 |
| Zuni | 1 | 2 | 1 |  | -2 |
| Total | 12,385 | 12,384 | -1 | 11,733 | -651 |

Table 11a
Enrollments in
Languages Other Than
English in United States
Institutions of Higher
Education, Summer
2016 and Fall 2016:
Final Report

Number of Institutions Reporting Fall Enrollments in the Fifteen Most Commonly Taught Languages, for All Program Levels Combined

|  | 1990 | 2009 | 2016 | \% Change, 1990-2016 |
| :---: | :---: | :---: | :---: | :---: |
| American Sign Language | 23 | 730 | 792 | 3,343.5 |
| Arabic ${ }^{1}$ | 137 | 583 | 596 | 335.0 |
| Chinese | 412 | 782 | 794 | 92.7 |
| French | 1,836 | 1,642 | 1,479 | -19.4 |
| German | 1,356 | 1,111 | 990 | -27.0 |
| Greek, Ancient ${ }^{2}$ | 655 | 643 | 576 | -12.1 |
| Hebrew, Biblical ${ }^{3}$ | 261 | 309 | 264 | 1.1 |
| Hebrew, Modern | 156 | 174 | 158 | 1.3 |
| Italian | 543 | 670 | 609 | 12.2 |
| Japanese | 657 | 711 | 680 | 3.5 |
| Korean | 50 | 135 | 162 | 224.0 |
| Latin | 556 | 588 | 540 | -2.9 |
| Portuguese | 146 | 221 | 225 | 54.1 |
| Russian | 626 | 453 | 406 | -35.1 |
| Spanish | 2,122 | 2,264 | 2,110 | -0.6 |

Number of institutions reporting in 2016: 2,547.

1. Includes enrollments reported under "Arabic," "Arabic, Algerian," "Arabic, Classical," "Arabic, Egyptian," "Arabic, Gulf," "Arabic, Iraqi," "Arabic, Levantine," "Arabic, Modern Standard," "Arabic, Moroccan," "Arabic, Qur'anic," "Arabic, Sudanese," and "Arabic, Syrian."
2. Includes enrollments reported under "Greek, Ancient," "Greek, Biblical," "Greek, Koine," "Greek, New Testament," and "Greek, Old Testament." Excludes enrollments reported under "Greek," "Greek and Hebrew," and "Greek and Latin."
3. Includes enrollments reported under "Hebrew, Biblical," "Hebrew, Classical," and "Hebrew, Rabbinic." Excludes enrollments reported under "Hebrew" and "Hebrew, Biblical and Modern."

Enrollments in
Languages Other Than
English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report "u.Iəpow pue


Table 11c

## Enrollments in <br> Languages Other Than <br> English in United States <br> Institutions of Higher <br> Education, Summer 2016 and Fall 2016: <br> Final Report

Percentage of Institutions Reporting Fall Enrollments in the Fifteen Most Commonly Taught Languages

|  | 1990 | 2009 | 2016 |
| :---: | :---: | :---: | :---: |
| American Sign Language | 1.0 | 29.2 | 34.0 |
| Arabic ${ }^{1}$ | 5.7 | 23.3 | 25.6 |
| Chinese | 17.2 | 31.3 | 34.1 |
| French | 76.5 | 65.6 | 63.5 |
| German | 56.5 | 44.4 | 42.5 |
| Greek, Ancient ${ }^{2}$ | 27.3 | 25.7 | 24.7 |
| Hebrew, Biblical ${ }^{3}$ | 10.9 | 12.4 | 11.3 |
| Hebrew, Modern | 6.5 | 7.0 | 6.8 |
| Italian | 22.6 | 26.8 | 26.2 |
| Japanese | 27.4 | 28.4 | 29.2 |
| Korean | 2.1 | 5.4 | 7.0 |
| Latin | 23.2 | 23.5 | 23.2 |
| Portuguese | 6.1 | 8.8 | 9.7 |
| Russian | 26.1 | 18.1 | 17.4 |
| Spanish | 88.5 | 90.5 | 90.6 |
| Number of institutions on which percentages are based | 2,399 | 2,502 | 2,328 |

1. Includes enrollments reported under "Arabic," "Arabic, Algerian," "Arabic, Classical," "Arabic, Egyptian," "Arabic, Gulf," "Arabic, Iraqi," "Arabic, Levantine," "Arabic, Modern Standard," "Arabic, Moroccan," "Arabic, Qur'anic," "Arabic, Sudanese," and "Arabic, Syrian."
2. Includes enrollments reported under "Greek, Ancient," "Greek, Biblical," "Greek, Koine," "Greek, New Testament," and "Greek, Old Testament." Excludes enrollments reported under "Greek," "Greek and Hebrew," and "Greek and Latin."
3. Includes enrollments reported under "Hebrew, Biblical," "Hebrew, Classical," and "Hebrew, Rabbinic." Excludes enrollments reported under "Hebrew" and "Hebrew, Biblical and Modern."

Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 12a
Percentage of All Programs with Decreasing, Stable, or Increasing Enrollments between Fall 2013 and Fall 2016

|  | \% Change in Enrollments | \% of Programs with Enrollments |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Decreasing | Stable* | Increasing | Stable or Increasing |
| American Sign Language | -2.3 | 46.6 | 6.3 | 47.1 | 53.4 |
| Arabic ${ }^{1}$ | -5.9 | 48.5 | 14.8 | 36.7 | 51.5 |
| Chinese | -13.1 | 52.5 | 19.0 | 28.4 | 47.5 |
| French | -11.1 | 58.5 | 13.3 | 28.2 | 41.5 |
| German | -7.1 | 52.9 | 14.1 | 33.0 | 47.1 |
| Greek, Ancient ${ }^{2}$ | -21.8 | 51.1 | 22.2 | 26.6 | 48.9 |
| Hebrew, Biblical ${ }^{3}$ | -23.9 | 46.3 | 19.4 | 34.4 | 53.8 |
| Hebrew, Modern | -17.6 | 58.4 | 16.3 | 25.3 | 41.6 |
| Italian | -20.1 | 66.8 | 10.4 | 22.9 | 33.2 |
| Japanese | 3.1 | 42.6 | 12.3 | 45.1 | 57.4 |
| Korean | 13.7 | 25.0 | 10.8 | 64.2 | 75.0 |
| Latin | -8.6 | 52.9 | 14.8 | 32.3 | 47.1 |
| Portuguese | -20.8 | 59.5 | 12.8 | 27.7 | 40.5 |
| Russian | -7.4 | 51.4 | 15.5 | 33.1 | 48.6 |
| Spanish | -9.8 | 63.7 | 5.1 | 31.3 | 36.3 |
| Other languages | 0.2 | 51.8 | 12.6 | 35.7 | 48.3 |
| Total | -9.2 | 54.5 | 12.5 | 33.0 | 45.5 |

Number of institutions reporting in 2016: 2,547.
*No change includes +/- 2 .

1. Includes enrollments reported under "Arabic," "Arabic, Algerian," "Arabic, Classical," "Arabic, Egyptian," "Arabic, Gulf," "Arabic, Iraqi," "Arabic, Levantine," "Arabic, Modern Standard," "Arabic, Moroccan," "Arabic, Qur'anic," "Arabic, Sudanese," and "Arabic, Syrian."
2. Includes enrollments reported under "Greek, Ancient," "Greek, Biblical," "Greek, Koine," "Greek, New Testament," and "Greek, Old Testament." Excludes enrollments reported under "Greek," "Greek and Hebrew," and "Greek and Latin."
3. Includes enrollments reported under "Hebrew, Biblical," "Hebrew, Classical," and "Hebrew, Rabbinic." Excludes enrollments reported under "Hebrew" and "Hebrew, Biblical and Modern."

Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 12b
Percentage of Introductory Undergraduate Programs with Decreasing, Stable, or Increasing Enrollments between Fall 2013 and Fall 2016

|  | \% Change in Enrollments | \% of Programs with Enrollments |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Decreasing | Stable* | Increasing | Stable or Increasing |
| American Sign Language | -1.4 | 47.2 | 5.9 | 46.9 | 52.8 |
| Arabic ${ }^{1}$ | -6.2 | 50.1 | 15.1 | 34.9 | 49.9 |
| Chinese | -15.3 | 57.2 | 14.1 | 28.8 | 42.8 |
| French | -10.6 | 58.7 | 10.5 | 30.8 | 41.3 |
| German | -7.1 | 52.1 | 13.5 | 34.4 | 47.9 |
| Greek, Ancient ${ }^{2}$ | -21.7 | 49.9 | 22.5 | 27.6 | 50.1 |
| Hebrew, Biblical ${ }^{3}$ | 18.3 | 47.5 | 16.0 | 36.5 | 52.5 |
| Hebrew, Modern | -10.3 | 57.4 | 16.0 | 26.6 | 42.6 |
| Italian | -20.8 | 66.5 | 10.3 | 23.3 | 33.5 |
| Japanese | 5.4 | 40.1 | 12.7 | 47.2 | 59.9 |
| Korean | 21.5 | 25.6 | 10.5 | 64.0 | 74.4 |
| Latin | -8.9 | 53.8 | 15.4 | 30.8 | 46.2 |
| Portuguese | -22.0 | 61.1 | 11.3 | 27.5 | 38.9 |
| Russian | -5.5 | 47.5 | 20.2 | 32.3 | 52.5 |
| Spanish | -9.8 | 62.1 | 5.4 | 32.5 | 37.9 |
| Other languages | -6.9 | 51.2 | 11.2 | 37.6 | 48.8 |
| Total | -8.9 | 54.5 | 11.6 | 33.9 | 45.5 |

Number of institutions reporting in 2016: 2,547.
*No change includes +/- 2 .

1. Includes enrollments reported under "Arabic," "Arabic, Algerian," "Arabic, Classical," "Arabic, Egyptian," "Arabic, Gulf," "Arabic, Iraqi," "Arabic, Levantine," "Arabic, Modern Standard," "Arabic, Moroccan," "Arabic, Qur'anic," "Arabic, Sudanese," and "Arabic, Syrian."
2. Includes enrollments reported under "Greek, Ancient," "Greek, Biblical," "Greek, Koine," "Greek, New Testament," and "Greek, Old Testament." Excludes enrollments reported under "Greek," "Greek and Hebrew," and "Greek and Latin."
3. Includes enrollments reported under "Hebrew, Biblical," "Hebrew, Classical," and "Hebrew, Rabbinic." Excludes enrollments reported under "Hebrew" and "Hebrew, Biblical and Modern."

Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 12c
Percentage of Advanced Undergraduate Programs with Decreasing, Stable, or Increasing Enrollments between Fall 2013 and Fall 2016

|  | \% Change in Enrollments | \% of Programs with Enrollments |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Decreasing | Stable* | Increasing | Stable or Increasing |
| American Sign Language | -3.6 | 39.8 | 8.1 | 52.2 | 60.2 |
| Arabic ${ }^{1}$ | -2.3 | 37.1 | 30.3 | 32.7 | 62.9 |
| Chinese | -7.2 | 42.5 | 23.1 | 34.4 | 57.5 |
| French | -13.6 | 48.6 | 21.4 | 30.0 | 51.4 |
| German | -6.5 | 44.3 | 24.8 | 30.8 | 55.7 |
| Greek, Ancient ${ }^{2}$ | -18.6 | 32.8 | 42.8 | 24.4 | 67.2 |
| Hebrew, Biblical ${ }^{3}$ | -57.4 | 37.0 | 34.3 | 28.7 | 63.0 |
| Hebrew, Modern | -42.4 | 34.1 | 36.4 | 29.5 | 65.9 |
| Italian | -14.2 | 45.3 | 22.8 | 31.8 | 54.7 |
| Japanese | -7.1 | 39.3 | 24.0 | 36.7 | 60.7 |
| Korean | 5.3 | 33.0 | 25.0 | 42.0 | 67.0 |
| Latin | -11.7 | 36.0 | 34.2 | 29.7 | 64.0 |
| Portuguese | -14.9 | 50.0 | 24.2 | 25.8 | 50.0 |
| Russian | -12.3 | 43.2 | 25.7 | 31.1 | 56.8 |
| Spanish | -9.5 | 55.9 | 11.2 | 32.9 | 44.1 |
| Other languages | 36.2 | 39.8 | 27.7 | 32.5 | 60.2 |
| Total | -9.7 | 44.7 | 23.1 | 32.2 | 55.3 |

Number of institutions reporting in 2016: 2,547.
*No change includes +/- 2 .

1. Includes enrollments reported under "Arabic," "Arabic, Algerian," "Arabic, Classical," "Arabic, Egyptian," "Arabic, Gulf," "Arabic, Iraqi," "Arabic, Levantine," "Arabic, Modern Standard," "Arabic, Moroccan," "Arabic, Qur'anic," "Arabic, Sudanese," and "Arabic, Syrian."
2. Includes enrollments reported under "Greek, Ancient," "Greek, Biblical," "Greek, Koine," "Greek, New Testament," and "Greek, Old Testament." Excludes enrollments reported under "Greek," "Greek and Hebrew," and "Greek and Latin."
3. Includes enrollments reported under "Hebrew, Biblical," "Hebrew, Classical," and "Hebrew, Rabbinic." Excludes enrollments reported under "Hebrew" and "Hebrew, Biblical and Modern."

## Enrollments in

Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Table 12d
Percentage of Graduate Programs with Decreasing, Stable, or Increasing Enrollments between Fall 2013 and Fall 2016

|  | \% Change in Enrollments | \% of Programs with Enrollments |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Decreasing | Stable* | Increasing | Stable or <br> Increasing |
| American Sign Language | -30.9 | 31.3 | 40.6 | 28.1 | 68.8 |
| Arabic ${ }^{1}$ | -15.9 | 41.9 | 33.9 | 24.2 | 58.1 |
| Chinese | 6.5 | 36.6 | 31.0 | 32.4 | 63.4 |
| French | -12.0 | 44.8 | 30.4 | 24.9 | 55.2 |
| German | -12.0 | 38.9 | 38.1 | 23.0 | 61.1 |
| Greek, Ancient ${ }^{2}$ | -23.4 | 43.0 | 31.4 | 25.6 | 57.0 |
| Hebrew, Biblical ${ }^{3}$ | -22.5 | 46.4 | 18.5 | 35.1 | 53.6 |
| Hebrew, Modern | -53.5 | 42.9 | 35.7 | 21.4 | 57.1 |
| Italian | -1.6 | 43.3 | 28.3 | 28.3 | 56.7 |
| Japanese | -14.8 | 35.7 | 50.0 | 14.3 | 64.3 |
| Korean | -69.9 | 19.4 | 61.3 | 19.4 | 80.6 |
| Latin | 10.1 | 32.4 | 40.0 | 27.6 | 67.6 |
| Portuguese | -30.2 | 49.0 | 28.6 | 22.4 | 51.0 |
| Russian | -14.0 | 36.1 | 42.6 | 21.3 | 63.9 |
| Spanish | -14.3 | 48.1 | 22.0 | 29.8 | 51.9 |
| Other languages | 15.7 | 39.6 | 19.8 | 40.7 | 60.4 |
| Total | -16.0 | 41.9 | 30.6 | 27.5 | 58.1 |

Number of institutions reporting in 2016: 2,547.
*No change includes +/- 2 .

1. Includes enrollments reported under "Arabic," "Arabic, Algerian," "Arabic, Classical," "Arabic, Egyptian," "Arabic, Gulf," "Arabic, Iraqi," "Arabic, Levantine," "Arabic, Modern Standard," "Arabic, Moroccan," "Arabic, Qur'anic," "Arabic, Sudanese," and "Arabic, Syrian."
2. Includes enrollments reported under "Greek, Ancient," "Greek, Biblical," "Greek, Koine," "Greek, New Testament," and "Greek, Old Testament." Excludes enrollments reported under "Greek," "Greek and Hebrew," and "Greek and Latin."
3. Includes enrollments reported under "Hebrew, Biblical," "Hebrew, Classical," and "Hebrew, Rabbinic." Excludes enrollments reported under "Hebrew" and "Hebrew, Biblical and Modern."

Table 13
Enrollments in
Languages Other Than English in United States Institutions of Higher Education, Summer 2016 and Fall 2016: Final Report

Number of Bachelor's Degrees Granted for First and Second Majors in Fourteen Most Commonly Taught Languages, with Number of Institutions

| Language | 2009 | 2013 | 2016 | Percentage Change 2013-16 |
| :---: | :---: | :---: | :---: | :---: |
| American Sign Language |  |  |  |  |
| Degrees Granted | 281 | 463 | 552 | 19.2 |
| Institutions | 32 | 40 | 43 | 7.5 |
| Arabic |  |  |  |  |
| Degrees Granted | 118 | 222 | 215 | -3.2 |
| Institutions | 14 | 22 | 28 | 27.3 |
| Chinese |  |  |  |  |
| Degrees Granted | 514 | 706 | 648 | -8.2 |
| Institutions | 60 | 75 | 84 | 12.0 |
| French |  |  |  |  |
| Degrees Granted | 3,669 | 3,539 | 2,843 | -19.7 |
| Institutions | 547 | 530 | 473 | -10.8 |
| German |  |  |  |  |
| Degrees Granted | 1,536 | 1,389 | 1,237 | -10.9 |
| Institutions | 322 | 307 | 279 | -9.1 |
| Greek, Ancient/Classical |  |  |  |  |
| Degrees Granted | 49 | 48 | 33 | -31.3 |
| Institutions | 21 | 27 | 15 | -44.4 |
| Hebrew, Modern |  |  |  |  |
| Degrees Granted | 76 | 69 | 9 | -87.0 |
| Institutions | 12 | 14 | 6 | -57.1 |
| Italian |  |  |  |  |
| Degrees Granted | 486 | 464 | 325 | -30.0 |
| Institutions | 92 | 94 | 91 | -3.2 |
| Japanese |  |  |  |  |
| Degrees Granted | 722 | 899 | 742 | -17.5 |
| Institutions | 67 | 76 | 77 | 1.3 |
| Korean |  |  |  |  |
| Degrees Granted | 27 | 52 | 58 | 11.5 |
| Institutions | 5 | 6 | 6 | 0.0 |
| Latin |  |  |  |  |
| Degrees Granted | 126 | 126 | 78 | -38.1 |
| Institutions | 52 | 49 | 31 | -36.7 |
| Portuguese |  |  |  |  |
| Degrees Granted | 61 | 84 | 77 | -8.3 |
| Institutions | 16 | 22 | 20 | -9.1 |
| Russian |  |  |  |  |
| Degrees Granted | 466 | 564 | 451 | -20.0 |
| Institutions | 114 | 106 | 96 | -9.4 |
| Spanish |  |  |  |  |
| Degrees Granted | 13,252 | 12,594 | 10,511 | -16.5 |
| Institutions | 827 | 807 | 787 | -2.5 |
| Total |  |  |  |  |
| Degrees Granted | 21,383 | 21,219 | 17,779 | -16.2 |
| Institutions | 946 | 946 | 935 | -1.2 |

These numbers are calculated from data files in the IPEDS data center: nces.ed.gov/ipeds/use-the-data. The languages in the table correspond to the following CIP codes: American Sign Language (16.1601, 16.1602, 16.1603, and 16.1699), Arabic (16.1101), Chinese (16.0301), French (16.0901), German (16.0501), Greek, Ancient/Classical (16.1202), Hebrew, Modern (16.1102), Italian (16.0902), Japanese (16.0302), Korean (16.0303), Latin (16.1203), Portuguese (16.0904), Russian (16.0402), Spanish (16.0905). Biblical Hebrew is included within the CIP code 16.1103, Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics, and since this category includes languages other than Biblical Hebrew, it could not be used. For this reason Biblical Hebrew is not included in the above table. The institution counts exclude institutions that reported zero language degree completions in a given year.


[^0]:    What Works: Thinking Outside the Book
    The American Association of Teachers of French has designated Elon University's program in French exemplary for courses that catch the attention of Elon's students. Those courses include Cultural Shifts in France through Music, French Theatre in Production, Teaching French Language and Culture through the Lens of Social Justice, Business Cultures of the Francophone World, Social Criticism through Humor, and Introduction to the Methods of Literary Analysis on the Subject of Social Justice. These courses are designed to maximize the collaborative possibilities of the classroom and rely on a pedagogy that engages students in non-textbook-based activities: they compose music, produce plays, participate in community projects, analyze the discourse of humor, and even learn to crack a few jokes of their own. This mission to make something for and with the students in French courses at Elon extends to the curriculum in English, too; take, for example, the course Eat, Pray, Love: Sacred Space and the Place of Religion in Twenty-First-Century France, a study abroad course taught in the January term in Paris and then in Montpelier. A catchy title does not a good course make, but it can help attract students.

[^1]:    What Works: Connecting Languages and Careers
    A growing number of departments have created tracks, certificates, minors, or majors, often in conjunction with other departments and programs across campus, to appeal to students (and their parents) who want to be assured that a job will be waiting upon graduation. Illinois Wesleyan University's program in Spanish and nursing is designed to make it possible for nursing students to gain proficiency in Spanish through coursework on campus and abroad. Bilingual health-care professionals are very competitive on the job market. Other successful models that reorient the language major toward a profession include lowa State University's Languages and Cultures for Professions and the University of Rhode Island's International Engineering Program. World Languages and Cultures at Georgia State University has redefined itself as a department that emphasizes the importance of language skills, cultural competence, and career readiness for its students and seeks to attract first-generation students and students from underrepresented groups. South Dakota State University's Workplace Intercultural Competence Certificate provides a useful credential for students who combine coursework in basic management with the study of a language.

[^2]:    What Works: Rewarding Interest
    Institutions can create incentives that bring students into language programs. Mount Holyoke College offers a Global Competence Award (whose very name highlights three terms that catch a millennial's attention) to students who have an interest in international studies but for whom it may not be the main focus of their study. The award, which has exceeded the administration's expectations in generating interest in international studies on campus, requires three semesters of a language beyond the general requirement.

