# Foreign Language Enrollments in United States Institutions of Higher Education, Fall 2002 

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IN SEPTEMBER 2003 the MLA finished compiling the figures from its fall 2002 survey of foreign language enrollments in United States institutions of higher education. This latest survey is the twentieth in a series conducted since 1958 with the support of grants from the United States Department of Education (or from its predecessor, the United States Office of Education). The following report presents fall 2002 enrollments for individual languages and examines trends through time.
Using procedures developed for previous surveys, the MLA sent a questionnaire to the registrars of 2,781 two- and four-year institutions, soliciting information on credit-bearing enrollments for fall 2002 in all language courses other than English. Although the instructions on the questionnaire made it clear that the survey was seeking information on all language courses offered on the campuses of these institutions, the MLA has no way of knowing whether the registrars in all cases provided complete information. The questionnaire was not mailed until midOctober 2002, to ensure that the figures provided would be final (or nearly so) rather than preliminary. A second mailing was sent in early December, a third in mid-February 2003, and a series of follow-up telephone calls was begun in April.

All but 12 of the institutions receiving the initial survey mailing, or $99.6 \%$, eventually responded-the highest response rate in the history of the MLA's enrollment surveys. Among the 2,769 respondents, 2,519 , or $91.0 \%$, reported having fall 2002 enrollments in at least one language other than English. Of the responses, 1,068 , or $38.6 \%$, are from two-year colleges, and 1,701 are from four-year institutions. No language courses other than English were offered by $7.6 \%$ of the fouryear institutions and $11.3 \%$ of the two-year colleges.

This year for the first time, survey participants were able to respond on the World Wide Web using an interface designed for the collection of the survey data. Of the responses monitored and entered into our database, $28.7 \%$ were made on the Web site, $50.9 \%$ were made on a return postcard, and $20.4 \%$ were made in follow-up phone calls. The Web site was designed to tell us whether enrollments had been previously reported for an institution and for what specific languages. This feature helped make the survey more accurate, ensuring a higher level of consistency in the data reported by the participating institutions, whose particular individual respondents change from survey to survey. The user-friendly design of the Web interface also made it easier for the MLA survey administrator to keep track of additional information about language offerings. It instantly displayed comparisons between the numbers of programs offered in 1998 and those being reported for 2002. This display led to follow-up questions about the addition and subtraction of specific language offerings and about the reasons for those changes. For example, we asked institutions that reported enrollments in a specific language in 1998 but not in 2002 whether the language was still listed in the catalog; those that had enrollments in a language in 2002 but not in 1998 were asked if they were reporting about a new program.

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8 • Foreign Language Enrollments in United States Institutions of Higher Education, Fall 2002

## Fall 2002 Enrollments

Tables 1a and 1 b compare the fall 2002 enrollments in the fifteen most commonly taught languages with those in 1998, the year of the most recent previous survey. In table 1a, the languages are listed in descending order of fall 2002 enrollment totals; in table 1 b they are listed alphabetically. The tables also show an aggregate count for the 147 other languages for which enrollment data were reported in 2002. Enrollments for those other languages appear in table 8 . As tables 1 a and 1 b show, the total of foreign language enrollments for 2002 exceeded that for 1998 by $17.0 \%$. It is the highest total recorded since the beginning of the MLA surveys (see fig. 1).

The list of the fifteen more commonly taught languages shows clear groupings: Spanish is far ahead; then come French and German; then Italian, American Sign Language (ASL), and Japanese; then Chinese, Latin, Russian, and ancient Greek; then biblical Hebrew, Arabic, Modern Hebrew, Portuguese, and Korean. For the first time since 1968, all show increases in enrollments. ASL's increase at $432.2 \%$ is more than four times that of any other language. Next is Arabic at $92.3 \%$; biblical Hebrew at $55.9 \%$; Italian at $29.6 \%$; Japanese, Chinese, ancient Greek, Modern Hebrew, and Portuguese at between $20 \%$ and $30 \%$; and Spanish, Latin, and Korean at between $10 \%$ and $17 \%$. French, German, and Russian showed an increase under 3\% and thus can be said to have had stable enrollments from 1998 to 2002.

## Foreign Language Enrollments by Undergraduates in Two- and Four-Year Colleges and by Graduates in Universities

Tables $2 a$ and $2 b$ show enrollments of undergraduate and graduate students; two-year and four-year institutions further define the undergraduate population. Undergraduate enrollments at four-year institutions, which had declined $6.2 \%$ from 1990 to 1995, rose $4.6 \%$ in 1998 and rose another $11.8 \%$ in 2002;
they are now $9.8 \%$ more than the previous high in 1990. Graduate enrollments declined $15.2 \%$ from 1995 to 1998 but increased $11.9 \%$ from 1998 to 2002. They have fluctuated in a range of 5,000 students since 1983 and have not yet returned to the high of 1974 (see table 2c).
Foreign language enrollments in two-year colleges underwent a growth spurt of $40.2 \%$ between 1986 and 1990 and have risen continuously since: $3.6 \%$ in $1995,8.8 \%$ in 1998 , and $36.0 \%$ in 2002 . The student population in two-year colleges increased $12.0 \%$ from 1986 to 1990 and $4.8 \%$ between 1990 and 1995, decreased $0.1 \%$ between 1995 and 1998, and increased $8.6 \%$ between 1998 and 2002. ${ }^{1}$ Of the 1,068 two-year colleges included in our survey, 947 reported enrollments in 2002 ( $37.6 \%$ of all institutions), accounting for $45.6 \%$ of the total growth for all enrollments regardless of level or institution type. From 1998 to 2002, Spanish increased $22.9 \%$, almost twice the increase in Spanish for the total survey. Spanish now represents $63.0 \%$ of all two-year college language enrollments, a drop from 1998 when it represented 69.7\%. Community college enrollments in ASL, which accounted for $78.9 \%$ of the overall ASL total in 1995 and $61.3 \%$ in 1998, increased by $457.6 \%$ between 1998 and 2002 and now represent $64.2 \%$ of the overall ASL total.
Tables 3a and 3b show the regional distribution of language study in the United States. Whereas total enrollments and four-year and graduate enrollments are highest in the Northeast, Midwest, and South Atlantic regions, two-year college enrollments are overwhelmingly on the Pacific Coast. Appendix A shows sixteen languages and their enrollments by region. The study of Italian and Hebrew resides primarily in the Northeast. The study of the Asian languages Chinese, Japanese, Korean, and Vietnamese takes place primarily on the Pacific Coast. The study of Spanish is fairly evenly distributed nationally, with slightly higher concentrations found in the Midwest and South Atlantic. Arabic is also very evenly distributed, with an enrollment concentration of about $21 \%$ in the four most populated regions of the United States.

Table 1a
Fall 1998 and 2002 Foreign Language Enrollments in United States Institutions of Higher Education (Languages in Descending Order of 2002 Totals)

| Language |  |  | Percentage <br> Change |
| :--- | ---: | ---: | ---: |
| Spanish | 656,590 | 746,267 | 13.7 |
| French | 199,064 | 201,979 | 1.5 |
| German | 89,020 | 91,100 | 2.3 |
| Italian | 49,287 | 63,899 | 29.6 |
| American Sign |  |  |  |
| $\quad$ Language | 11,420 | 60,781 | 432.2 |
| Japanese | 43,141 | 52,238 | 21.1 |
| Chinese | 28,456 | 34,153 | 20.0 |
| Latin | 26,145 | 29,841 | 14.1 |
| Russian | 23,791 | 23,921 | 0.5 |
| Ancient Greek | 16,402 | 20,376 | 24.2 |
| Biblical Hebrew | 9,099 | 14,183 | 55.9 |
| Arabic | 5,505 | 10,584 | 92.3 |
| Modern Hebrew | 6,734 | 8,619 | 28.0 |
| Portuguese | 6,926 | 8,385 | 21.1 |
| Korean | 4,479 | 5,211 | 16.3 |
| Other languages | 17,771 | 25,716 | 44.7 |
| $\quad$ Total | $1,193,830$ | $1,397,253$ | 17.0 |

Table 1b
Fall 1998 and 2002 Foreign Language Enrollments in United States Institutions of Higher Education (Languages in Alphabetical Order)

| Language | (998 | 2002 | Percentage <br> Change |
| :--- | ---: | ---: | ---: |
| American Sign |  |  |  |
| $\quad$ Language | 11,420 | 60,781 | 432.2 |
| Arabic | 5,505 | 10,584 | 92.3 |
| Chinese | 28,456 | 34,153 | 20.0 |
| French | 199,064 | 201,979 | 1.5 |
| German | 89,020 | 91,100 | 2.3 |
| Ancient Greek | 16,402 | 20,376 | 24.2 |
| Biblical Hebrew | 9,099 | 14,183 | 55.9 |
| Modern Hebrew | 6,734 | 8,619 | 28.0 |
| Italian | 49,287 | 63,899 | 29.6 |
| Japanese | 43,141 | 52,238 | 21.1 |
| Korean | 4,479 | 5,211 | 16.3 |
| Latin | 26,145 | 29,841 | 14.1 |
| Portuguese | 6,926 | 8,385 | 21.1 |
| Russian | 23,791 | 23,921 | 0.5 |
| Spanish | 656,590 | 746,267 | 13.7 |
| Other languages | 17,771 | 25,716 | 44.7 |
| $\quad$ Total | $1,193,830$ | $1,397,253$ | 17.0 |

Figure 1
Foreign Language Enrollments by Year, Excluding Latin and Ancient Greek


Table 2a
Foreign Language Enrollments by Undergraduate Students in Four-Year Colleges and by Graduate Students (Languages in Descending Order of 2002 Totals)

| Language | Undergraduates |  |  | Graduates |  |  | Undergraduates and Graduates |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1995 | 1998 | 2002 | 1995 | 1998 | 2002 | 1995 | 1998 | 2002 |
| Spanish | 432,133 | 468,040 | 515,688 | 10,936 | 9,046 | 9,950 | 443,069 | 477,086 | 525,638 |
| French | 168,027 | 164,407 | 162,705 | 6,809 | 4,850 | 4,605 | 174,836 | 169,257 | 167,310 |
| German | 80,393 | 74,437 | 75,987 | 4,181 | 2,938 | 2,803 | 84,574 | 77,375 | 78,790 |
| Italian | 36,287 | 41,216 | 51,750 | 1,043 | 925 | 1,047 | 37,330 | 42,141 | 52,797 |
| Japanese | 33,888 | 32,588 | 38,545 | 1,406 | 1,334 | 930 | 35,294 | 33,922 | 39,475 |
| Latin | 24,030 | 24,411 | 27,695 | 1,040 | 894 | 1,045 | 25,070 | 25,305 | 28,740 |
| Chinese | 20,966 | 22,472 | 26,914 | 1,042 | 1,220 | 934 | 22,008 | 23,692 | 27,848 |
| American Sign Language | 852 | 4,254 | 21,613 | 58 | 163 | 121 | 910 | 4,417 | 21,734 |
| Russian | 21,305 | 20,541 | 20,208 | 1,424 | 964 | 770 | 22,729 | 21,505 | 20,978 |
| Hebrew* | 8,860 | 11,740 | 16,651 | 3,448 | 3,560 | 5,551 | 12,308 | 15,300 | 22,202 |
| Ancient Greek | 11,666 | 11,738 | 14,044 | 4,385 | 4,471 | 6,033 | 16,051 | 16,209 | 20,077 |
| Arabic | 3,807 | 3,902 | 8,194 | 441 | 445 | 531 | 4,248 | 4,347 | 8,725 |
| Portuguese | 5,359 | 5,958 | 6,945 | 710 | 488 | 487 | 6,069 | 6,446 | 7,432 |
| Korean | 2,943 | 3,546 | 4,045 | 231 | 309 | 111 | 3,174 | 3,855 | 4,156 |
| Other languages | 12,877 | 14,254 | 19,257 | 1,523 | 1,196 | 1,797 | 14,400 | 15,450 | 21,054 |
| Total | 863,393 | 903,504 | 1,010,241 | 38,677 | 32,803 | 36,715 | 902,070 | 936,307 | 1,046,956 |
| Percentage Change | - | 4.6 | 11.8 | - | -15.2 | 11.9 | - | 3.8 | 11.8 |

*Modern and biblical Hebrew combined
Table 2b
Foreign Language Enrollments by Students in Two-Year Colleges (Languages in Descending Order of 2002 Totals)

|  | 1986 | 1990 | 1995 | 1998 | Percentage Change Percentage Change <br> 2002 between 1998 and 2002 between 1986 and 2002 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spanish | 89,491 | 133,823 | 163,217 | 179,504 | 220,629 | 22.9 | 146.5 |
| American Sign Language | 0 | 1,140 | 3,394 | 7,003 | 39,047 | 457.6 | - |
| French | 39,818 | 44,366 | 30,515 | 29,807 | 34,669 | 16.3 | -12.9 |
| Japanese | 4,835 | 10,308 | 9,429 | 9,219 | 12,763 | 38.4 | 164.0 |
| German | 15,399 | 19,082 | 11,689 | 11,645 | 12,310 | 5.7 | -20.1 |
| Italian | 6,303 | 8,325 | 6,430 | 7,146 | 11,102 | 55.4 | 76.1 |
| Chinese | 2,105 | 3,506 | 4,463 | 4,764 | 6,305 | 32.3 | 199.5 |
| Russian | 1,596 | 3,472 | 2,000 | 2,286 | 2,943 | 28.7 | 84.4 |
| Arabic | 354 | 423 | 196 | 1,158 | 1,859 | 60.5 | 425.1 |
| Vietnamese | 56 | 169 | 489 | 385 | 1,185 | 207.8 | 2,016.1 |
| Latin | 497 | 909 | 827 | 840 | 1,101 | 31.1 | 121.5 |
| Korean | 0 | 141 | 169 | 624 | 1,055 | 69.1 | - |
| Portuguese | 289 | 365 | 462 | 480 | 953 | 98.5 | 229.8 |
| Hawai'ian | 199 | 299 | 635 | 645 | 667 | 3.4 | 235.2 |
| Hebrew* | 697 | 786 | 819 | 533 | 600 | 12.6 | -13.9 |
| Ancient Greek | 245 | 283 | 221 | 193 | 299 | 54.9 | 22.0 |
| Other languages | 997 | 1,023 | 1,747 | 1,291 | 2,810 | 117.7 | 181.8 |
| Total | 162,881 | 228,420 | 236,702 | 257,523 | 350,297 | 36.0 | 115.1 |
| Percentage Change | - | 40.2 | 3.6 | 8.8 | 36.0 |  |  |

[^0]Table 2c
Total Foreign Language Enrollments by Student
Status, 1974-2002

|  | Students in <br> Two-Year <br> Colleges | Students in <br> Four-Year <br> Colleges | Graduate <br> Students |
| :--- | :---: | ---: | :---: |
| 1974 | 154,466 | 750,277 | 41,892 |
| 1983 | 164,411 | 769,444 | 35,158 |
| 1986 | 162,881 | 807,084 | 33,269 |
| 1990 | 228,420 | 920,092 | 35,628 |
| 1995 | 236,702 | 863,393 | 38,677 |
| 1998 | 257,523 | 903,504 | 32,803 |
| 2002 | 350,297 | $1,010,241$ | 36,715 |

Table 3a
United States Geographic Distribution of 2002
Language Enrollments

|  | Number | Percentage <br> of National |
| :--- | ---: | :---: |
| Northeast | 302,875 | 21.7 |
| Midwest | 304,366 | 21.8 |
| South Atlantic | 293,736 | 21.0 |
| South Central | 138,884 | 9.9 |
| Rocky Mountain | 104,323 | 7.5 |
| Pacific Coast | 253,069 | 18.1 |
| $\quad$ National (total) | $1,397,253$ | 100.0 |

Table 3b
United States Geographic Distribution of 2002 Language Enrollments by Level

|  | Two-Year <br> Colleges | Percentage <br> of National | Four-Year <br> Colleges | Percentage <br> of National | Graduate | Percentage <br> of National |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Northeast | 45,360 | 12.9 | 249,018 | 24.6 | 8,497 | 23.1 |
| Midwest | 45,648 | 13.0 | 250,162 | 24.8 | 8,556 | 23.3 |
| South Atlantic | 54,891 | 15.7 | 230,377 | 22.8 | 8,468 | 23.1 |
| South Central | 36,759 | 10.5 | 98,696 | 9.8 | 3,429 | 9.3 |
| Rocky Mountain | 36,037 | 10.3 | 66,134 | 6.5 | 2,152 | 5.9 |
| Pacific Coast | 131,602 | 37.6 | 115,854 | 11.5 | 5,613 | 15.3 |
| National (total) | 350,297 | 100.0 | $1,010,241$ | 100.0 | 36,715 | 100.0 |

## States included in each region:

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

## Trends in Language Enrollments

Figure 1 shows trends through time in total foreign language enrollments: the steep growth in the 1960s, the decrease in the 1970s, and the steady rise through the 1980s. During the 1990s, enrollments continued to ascend, dipped in 1995, and reached an all-time high in fall 2002. This growth is tempered by the fact that total college enrollments have increased at a greater rate than foreign language enrollments; the difference in the two rates of increase is shown in table 4. Between 1977 and 1998, as the increase in the number of college students leveled off, the proportion of enrollments in modern foreign languages remained stable, ranging from the 1980 low of 7.3 per hundred students to the high in 1990 of 8.2. In our 2002 survey the proportion of modern foreign language enrollments per 100 institutional enrollments rose to 8.6 , a moderate proportion but the highest in the history of MLA surveys since 1977.

Table 5 presents trends in enrollments in the twelve most commonly taught foreign languages (Latin and ancient Greek excluded) between 1960 and 2002, and the enrollment growth or decline for each language over selected periods. Table 6 gives the per-
centage of the total language enrollment count for the fourteen most commonly taught languages (Latin and ancient Greek included). Spanish is and has been the most widely taught language in colleges and universities since 1970, and it continues to account for more than half ( $53.4 \%$ ) of all enrollments, a fact first recorded in our 1995 survey. The next largest grouping, French and German, represents $21.0 \%$ of students studying languages other than English. Italian, ASL, Japanese, Chinese, and Latin together make up $17.2 \%$. A fourth grouping of languages, each representing between $1 \%$ and $2 \%$ of the total, comprises Russian, Hebrew, and ancient Greek; together they account for $4.8 \%$ of all language students. The languages that have enrollments lower than $1 \%$ in some cases show very dramatic increases but still account for a very small percentage of students studying languages. Korean, Arabic, and Portuguese, which individually grew significantly from the previous survey, account for only $1.8 \%$ of total enrollments.
Since their high points in 1968, French has lost $48.0 \%$ of its total enrollments and German $57.9 \%$, but each seems to have stabilized in the last four years, with slight increases in both languages in comparison with the 1998 survey. Between 1970 and 2002 Japanese

Table 4
Modern Foreign Language (MFL) Enrollments Compared with Enrollments in Higher Education, 1960-2002

|  | Total United States <br> College Enrollments* | Index of <br> Growth (\%)** | MFL Enrollments*** | Index of <br> Growth (\%) | MFL Enrollments <br> per 100 Overall |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 1960 | $3,789,000$ | 100.0 | 608,749 | 100.0 | 16.1 |
| 1965 | $5,920,864$ | 156.3 | 975,777 | 160.3 | 16.5 |
| 1968 | $7,513,091$ | 198.3 | $1,073,097$ | 176.3 | 14.3 |
| 1970 | $8,580,887$ | 226.5 | $1,067,217$ | 175.3 | 12.4 |
| 1972 | $9,214,820$ | 243.2 | 963,930 | 158.3 | 10.5 |
| 1977 | $11,285,787$ | 297.9 | 883,222 | 145.1 | 7.8 |
| 1980 | $12,096,895$ | 319.3 | 877,691 | 144.2 | 7.3 |
| 1983 | $12,464,661$ | 329.0 | 922,439 | 151.5 | 7.4 |
| 1986 | $12,503,511$ | 330.0 | $1,138,880$ | 157.8 | 7.7 |
| 1990 | $13,818,637$ | 364.7 | $1,096,603$ | 187.1 | 8.2 |
| 1995 | $14,261,781$ | 376.4 | $1,151,283$ | 180.1 | 7.7 |
| 1998 | $14,507,000$ | 382.9 | 411.9 |  | 247,036 |

[^1]Table 5
Enrollments in the Twelve Leading Foreign Languages (Excluding Latin and Ancient Greek) in Selected Years, with Percentage Changes

|  | Enrollments |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1960 | 1970 | 1980 | 1990 | 1995 | 1998 | 2002 |
| Spanish | 178,689 | 389,150 | 379,379 | 533,944 | 606,286 | 656,590 | 746,267 |
| French | 228,813 | 359,313 | 248,361 | 272,472 | 205,351 | 199,064 | 201,979 |
| German | 146,116 | 202,569 | 126,910 | 133,348 | 96,263 | 89,020 | 91,100 |
| Italian | 11,142 | 34,244 | 34,791 | 49,699 | 43,760 | 49,287 | 63,899 |
| American Sign Language | - | - | - | 1,602 | 4,304 | 11,420 | 60,781 |
| Japanese | 1,746 | 6,620 | 11,506 | 45,717 | 44,723 | 43,141 | 52,238 |
| Chinese | 1,844 | 6,238 | 11,366 | 19,490 | 26,471 | 28,456 | 34,153 |
| Russian | 30,570 | 36,189 | 23,987 | 44,626 | 24,729 | 23,791 | 23,921 |
| Hebrew* | 3,834 | 16,567 | 19,429 | 12,995 | 13,127 | 15,833 | 22,802 |
| Arabic | 541 | 1,333 | 3,466 | 3,475 | 4,444 | 5,505 | 10,584 |
| Portuguese | 1,033 | 5,065 | 4,894 | 6,211 | 6,531 | 6,926 | 8,385 |
| Korean | 168 | 101 | 374 | 2,286 | 3,343 | 4,479 | 5,211 |
| Total | 604,496 | $1,057,389$ | 864,463 | $1,125,865$ | $1,079,332$ | $1,133,512$ | $1,321,320$ |


|  | Percentage Changes between Surveys |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $1960-70$ | $1970-80$ | $1980-90$ | $1990-95$ | $1995-98$ | $1998-2002$ |
| Spanish | 117.8 | -2.5 | 40.7 | 13.5 | 8.3 | 13.7 |
| French | 57.0 | -30.9 | 9.7 | -24.6 | -3.1 | 1.5 |
| German | 38.6 | -37.3 | 5.1 | -27.8 | -7.5 | 2.3 |
| Italian | 207.3 | 1.6 | 42.9 | -11.9 | 12.6 | 29.6 |
| American Sign Language | - | - | - | 168.7 | 165.3 | 432.2 |
| Japanese | 279.2 | 73.8 | 297.3 | -2.2 | -3.5 | 21.1 |
| Chinese | 238.3 | 82.2 | 71.5 | 35.8 | 7.5 | 20.0 |
| Russian | 18.4 | -33.7 | 86.0 | -44.6 | -3.8 | 0.5 |
| Hebrew* | 332.1 | 17.3 | -33.1 | 1.0 | 20.6 | 44.0 |
| Arabic | 146.4 | 160.0 | 0.3 | 27.9 | 23.9 | 92.3 |
| Portuguese | 390.3 | -3.4 | 26.9 | 5.2 | 6.0 | 21.1 |
| Korean | -39.9 | 270.3 | 511.2 | 46.2 | 34.0 | 16.3 |
| Total | 74.9 | -18.2 | 30.2 | -4.1 | 5.0 | 16.6 |

[^2]14 • Foreign Language Enrollments in United States Institutions of Higher Education, Fall 2002
Table 6
Percentage of Total Enrollments, 1968-2002, for the Fourteen Most Commonly Taught Languages in 2002

|  | 1968 | 1980 | 1986 | 1990 | 1995 | 1998 | 2002 |
| :--- | :---: | :---: | :---: | :---: | ---: | ---: | ---: |
| Spanish | 32.4 | 41.0 | 41.0 | 45.1 | 53.2 | 55.0 | 53.4 |
| French | 34.4 | 26.9 | 27.4 | 23.0 | 18.0 | 16.7 | 14.5 |
| German | 19.2 | 13.7 | 12.1 | 11.3 | 8.5 | 7.5 | 6.5 |
| Italian | 2.7 | 3.8 | 4.1 | 4.2 | 3.8 | 4.1 | 4.6 |
| American Sign Language | - | - | - | 0.1 | 0.4 | 1.0 | 4.4 |
| Japanese | 0.4 | 1.2 | 2.3 | 3.9 | 3.9 | 3.6 | 3.7 |
| Chinese | 0.4 | 1.2 | 1.7 | 1.6 | 2.3 | 2.4 | 2.4 |
| Latin | 3.1 | 2.7 | 2.5 | 2.4 | 2.3 | 2.2 | 2.1 |
| Russian | 3.6 | 2.6 | 3.4 | 3.8 | 2.2 | 2.0 | 1.7 |
| Hebrew* | 0.9 | 2.1 | 1.6 | 1.1 | 1.2 | 1.3 | 1.6 |
| Ancient Greek | 1.7 | 2.4 | 1.8 | 1.4 | 1.4 | 1.4 | 1.5 |
| Arabic | 0.1 | 0.4 | 0.3 | 0.3 | 0.4 | 0.5 | 0.8 |
| Portuguese | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 |
| Korean | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.4 |
| Other languages | 0.7 | 1.4 | 1.3 | 1.2 | 1.5 | 1.5 | 1.8 |
| $\quad$ Total enrollments | $1,127,363$ | 924,837 | $1,003,234$ | $1,184,100$ | $1,138,772$ | $1,193,830$ | $1,397,253$ |
| $\quad$ (in numbers) |  |  |  |  |  |  |  |

*Modern and biblical Hebrew totals combined
enrollments increased by nearly eight times, Chinese almost five and a half times. The greatest period of growth in actual numbers for both these languages occurred during the 1980s; they now are experiencing less variation and have represented $6 \%$ of all student enrollments for the current and previous two surveys.

Figure 2 contrasts the enrollments in Spanish from 1960 through 2002 with those in all other modern languages taught at the postsecondary college levels. While considerably higher in 2002 than in the previous two surveys, enrollments in languages other than Spanish are lower than they were at their high of 1968. After dropping off in the 1970s, they grew through the 1980s and peaked in 1990, which was the most recent high for the total enrollments in all languages other than Spanish. After a dip in the 1990s, languagees other than Spanish indicate a rise in the current survey. Spanish enrollments, however, have increased consistently since 1960 and progressively accounted for a greater percentage of all enrollments until 2002. For this survey the number of students studying Spanish went up by 89,677 , while the number of students studying all other languages increased by 113,746 .

Figure 3a shows enrollment trends through time in the top seven most commonly taught modern languages, not including Spanish, and Figure 3b shows the trends for the remaining six languages listed in
table 1. French and German are similar: strong growth during the 1960s and a drop in the 1970s. While French recovered somewhat in the 1980s, it declined through the 1990s, though it now seems to be increasing again. German made a modest recovery from 1986 to 1990, declined throughout the 1990s, but has experienced an increase since 1998. Russian now seems to be stabilizing after showing great variability (dropping steeply in the 1970s and 1990s, rising in the 1960 s and 1980s). Enrollments in Italian, Chinese, and Japanese grew consistently from 1960 to 1990, but since 1990 slightly different patterns have emerged: Chinese continues to grow; Japanese declined slightly but has been on the rise since 1998; and Italian recovered from the decline that it experienced in the 1995 survey and in 2002 is increasing substantially. American Sign Language was first recorded in the survey in 1990 and has shown a tremendous increase for each survey since then as more institutions begin to report it. Korean has grown steadily since it was first reported in 1974, showing an increase of $128.0 \%$ since 1990. Enrollments in Arabic were relatively stable during the 1980s; however, since 1995 they have shown rapid growth, particularly between 1998 and 2002, almost doubling (from 5,505 to 10,584 ). Portuguese showed consistent low growth through the 1990s but jumped between 1998

Figure 2
Enrollments in Spanish Compared with Those in All Other Languages, except Latin and Ancient Greek, by Year

and 2002 (from 6,926 to 8,385). Enrollments in Hebrew and Greek have shown similar curves since their high counts in 1974, though Hebrew's growth has been steadier since 1990. Through the 1990s, Greek hovered in the 16,000 s but in 2002 jumped to over 20,000 . The net gain between 1998 and 2002 of 48 institutions reporting Greek perhaps accounts for this growth (see table 7a). The 2002 count for Latin is the highest in the history of the survey, showing a healthy jump after enrollments dropped during the mid and late 1990s from the previous high in 1990.

Information gathered about the differences between the programs that reported in 1998 and those that reported in 2002 revealed some interesting trends. The data based only on responses from those institutions reporting in 1998 showed smaller increases generally than those reporting overall in 2002 (table 7b); in three languages there were decreases. This difference should not be taken as an indication of what the enrollment figures might have been if the response rate in 2002 had been the same as that in 1998 ( $97.4 \%$ ). It is doubtful that a $2.2 \%$ increase in respondents would have changed the picture significantly. The comparison of the 1998 and 2002 institutional figures (table 7a) is particularly useful for explaining the enormous growth of ASL: the bulk of the increase occurred through the reporting of institutions that had not responded previously.

ASL enrollments rose from 1,602 in 1990 to 4,304 in 1995 and then to 11,420 in 1998, increases of $168.7 \%$ and $165.3 \%$. Besides student interest, the increase recorded in 2002 also has to do with a change in the nature of our survey. For over thirty years we have elicited enrollment data on less commonly taught languages by requesting information about "other languages" rather than listing them individually on the survey form. Through the 1998 survey, ASL was in this category, but with the enrollments reported in that survey it joined the list of the more commonly taught languages, then numbering fifteen. As a result, in 2002 ASL was among the fifteen languages about which we explicitly requested information. Many institutions that had not reported their existing ASL programs in 1998 did so in this survey. If these institutions had previously reported their existing ASL enrollments, the remarkable growth in ASL in the current survey might have been more evenly spread out across the three surveys from the 1990s. But it is also notable that 187 new programs were created between 1998 and 2002 (see table 1 in appendix B) to meet growing demand.
French, German, and Russian enrollment data from the 1998 respondents alone show decreases, while the overall enrollments in these languages were slightly up. For Arabic, Chinese, and Italian there is also a considerable rise in the number of institutions

Figure 3a
Enrollments in the Top Seven Modern Languages, Not Including Spanish, in Selected Years

*1960, 1968, 1980, 1986 figures for ASL not available.

Figure 3b
Enrollments in Six Less Commonly Taught Languages in Selected Years


Table 7a
Comparison of Numbers of Institutions Reporting Undergraduate Enrollments in the Top Fifteen Foreign Languages in 1998 and 2002

|  | 1998 | 2002 | Net Gain <br> or Loss |
| :--- | ---: | ---: | :---: |
| Spanish | 2,166 | 2,279 | 113 |
| French | 1,668 | 1,701 | 33 |
| German | 1,192 | 1,163 | -29 |
| Italian | 531 | 606 | 75 |
| American Sign Language | 116 | 552 | 436 |
| Japanese | 683 | 696 | 13 |
| Chinese | 416 | 489 | 73 |
| Latin | 526 | 561 | 35 |
| Russian | 497 | 441 | -56 |
| Ancient Greek | 518 | 566 | 48 |
| Biblical Hebrew | 194 | 226 | 32 |
| Arabic | 157 | 233 | 76 |
| Modern Hebrew | 150 | 163 | 13 |
| Portuguese | 143 | 175 | 32 |
| Korean | 76 | 91 | 15 |

reporting over 1998. Tables 1 and 2 of appendix B show that in undergraduate programs new offerings account for the gains notably in Arabic (74), ASL (as noted, 187), and Chinese (84). In most cases the number of new offerings since 1998 is larger than the number of programs no longer offered, except in Russian, where 59 programs were discontinued and 28 established, and in German, where 60 programs were discontinued and 39 established.

## Less Commonly Taught Languages

During the 1960s, languages we now call less commonly taught (LCTLs) were designated "critical" or "strategic" by government entities and the MLA. Before 1986, the seven most commonly taught languages in United States colleges and universities were Latin, ancient Greek, French, German, Italian, Russian, and Spanish. By the 1986 survey, however, Japanese became the seventh most commonly taught language, and by 1998 it had moved up to fifth place; it now stands in sixth place, behind American Sign Language. Chinese was the sixth most commonly taught language in 1995 and is now the seventh.

Table 8 provides information about enrollment data by level of program (two-year, four-year, graduate) for

Table 7b
Language Enrollments in Fall 1998 and in Fall 2002 for Those Institutions Responding in 1998

|  | 年 | 2002 | Percentage <br> Change |
| :--- | ---: | ---: | ---: |
| Spanish | 656,590 | 710,347 | 8.2 |
| French | 199,064 | 191,996 | -3.6 |
| German | 89,020 | 86,545 | -2.8 |
| Italian | 49,287 | 58,774 | 19.2 |
| American Sign |  |  |  |
| $\quad$ Language | 11,420 | 13,486 | 18.1 |
| Japanese | 43,141 | 48,258 | 11.9 |
| Chinese | 28,456 | 30,701 | 7.9 |
| Latin | 26,145 | 27,006 | 3.3 |
| Russian | 23,791 | 22,438 | -5.7 |
| Ancient Greek | 16,402 | 17,520 | 6.8 |
| Biblical Hebrew | 9,099 | 10,212 | 12.2 |
| Arabic | 5,505 | 7,720 | 40.2 |
| Modern Hebrew | 6,734 | 7,179 | 6.6 |
| Portuguese | 6,926 | 7,057 | 1.9 |
| Korean | 4,479 | 4,730 | 5.6 |
| $\quad$ Total | $1,176,059$ | $1,243,969$ | 5.8 |

the 147 languages composing the other-languages category of tables 1,2 , and 6 . (In table 8 , of the 162 languages listed, 137 were taught in 1998, and 147 were taught in 2002.) There are $7.3 \%$ more languages in which students enrolled than were reported for 1998; 34 are indigenous to Europe, 38 to the Middle East or Africa, 41 to Asia or the Pacific and 34 to North or South America. Table 9 shows the proportion of enrollments for these different language groups. These numbers have not changed significantly since 1998, except for languages indigenous to Asia or the Pacific, of which 11 were added in 2002 to the 30 reported in 1998. Of these Asian languages, Vietnamese stands out as the largest gainer of the LCTLs with enrollments of 2,236 , for a total increase of $148.7 \%$. At the two-year level, Vietnamese went from 385 students in 1998 to 1,185 in 2002; at the four-year level, it grew from 491 to 1,003 . Hindi also shows remarkable growth at $72.1 \%$, up to 1,430 in 2002 from 831 in 1998. One LCTL of Middle Eastern origin-Aramaic, and one of African origin-Swahili, now have enrollments over 1,500 and appear to be gaining rapidly (Tables 8 and 10a).
North and South American native languages have experienced considerable expansion since the previous survey, as shown in the enrollments for the leading sixteen of these languages in 2002 (table 10b).

Table 8
Enrollments in 162 Less Commonly Taught Languages, 1998 and 2002

| Language | Status | Enrollments in Two-Year Colleges |  | Undergraduate Enrollments |  | Graduate <br> Enrollments |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1998 | 2002 | 1998 | 2002 | 1998 | 2002 | 1998 | 2002 |
| Afrikaans |  | 0 | 0 | 72 | 13 | 0 | 0 | 72 | 13 |
| Akan |  | 0 | 0 | 13 | 5 | 0 | 0 | 13 | 5 |
| Akkadian |  | 0 | 0 | 9 | 24 | 93 | 71 | 102 | 95 |
| Albanian |  | 0 | 0 | 1 | 10 | 0 | 0 | 1 | 10 |
| Alutiiq |  | 0 | 0 | 1 | 10 | 0 | 0 | 1 | 10 |
| Amharic |  | 0 | 0 | 7 | 12 | 0 | 3 | 7 | 15 |
| Anishinabe | + | 0 | 6 | 0 | 18 | 0 | 0 | 0 | 24 |
| Apache | + | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| Aramaic |  | 0 | 36 | 1,071 | 1,261 | 59 | 389 | 1,130 | 1,686 |
| Arapahoe |  | 4 | 112 | 0 | 0 | 0 | 0 | 4 | 112 |
| Armenian |  | 80 | 318 | 233 | 278 | 12 | 11 | 325 | 607 |
| Assiniboine |  | 5 | 12 | 0 | 0 | 0 | 0 | 5 | 12 |
| Assyro-Babylonian | - | 0 | 0 | 3 | 0 | 1 | 0 | 4 | 0 |
| Athabaskan |  | 0 | 0 | 10 | 14 | 0 | 0 | 10 | 14 |
| Aymara | - | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 0 |
| Bambara |  | 0 | 0 | 28 | 10 | 0 | 1 | 28 | 11 |
| Basque |  | 0 | 0 | 5 | 46 | 0 | 3 | 5 | 49 |
| Bemba | - | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| Bengali |  | 0 | 0 | 31 | 50 | 4 | 4 | 35 | 54 |
| Blackfoot |  | 40 | 41 | 0 | 0 | 0 | 0 | 40 | 41 |
| Bulgarian |  | 0 | 0 | 7 | 17 | 4 | 3 | 11 | 20 |
| Burmese |  | 0 | 0 | 31 | 46 | 3 | 3 | 34 | 49 |
| Cambodian | + | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 5 |
| Cantonese |  | 0 | 47 | 39 | 128 | 0 | 5 | 39 | 180 |
| Catalan |  | 0 | 0 | 6 | 31 | 3 | 4 | 9 | 35 |
| Cebuano | + | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 7 |
| Chagatai | - | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 |
| Chamorro | + | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 11 |
| Cherokee |  | 28 | 7 | 147 | 111 | 0 | 0 | 175 | 118 |
| Cheyenne | + | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Chichewa |  | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 |
| Chinese, Classical |  | 0 | 0 | 31 | 56 | 1 | 18 | 32 | 74 |
| Choctaw |  | 0 | 0 | 83 | 63 | 0 | 0 | 83 | 63 |
| Coptic |  | 0 | 0 | 0 | 2 | 3 | 9 | 3 | 11 |
| Cree | - | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| Croatian |  | 0 | 0 | 1 | 15 | 0 | 1 | 1 | 16 |
| Crow Indian |  | 0 | 55 | 5 | 0 | 4 | 0 | 9 | 55 |
| Czech |  | 5 | 1 | 159 | 291 | 30 | 29 | 194 | 321 |
| Dakota/Lakota |  | 46 | 17 | 286 | 589 | 2 | 4 | 334 | 610 |
| Danish |  | 0 | 0 | 145 | 189 | 6 | 2 | 151 | 191 |
| Dari | + | 0 | 28 | 0 | 13 | 0 | 0 | 0 | 41 |
| Deg Xinag |  | 0 | 0 | 7 | 9 | 0 | 0 | 7 | 9 |
| Dutch |  | 0 | 0 | 260 | 357 | 28 | 18 | 288 | 375 |
| Egyptian |  | 0 | 0 | 13 | 16 | 39 | 31 | 52 | 47 |
| Eskimo |  | 0 | 0 | 46 | 99 | 0 | 0 | 46 | 99 |
| Estonian |  | 0 | 0 | 6 | 13 | 2 | 3 | 8 | 16 |
| Ethiopic | - | 0 | 0 | 2 | 0 | 1 | 0 | 3 | 0 |
| Farsi | + | 0 | 20 | 0 | 64 | 0 | 1 | 0 | 85 |

A plus sign in the Status column signifies a new program; a minus sign signifies a discontinued program.
No sign means that the program continues.

Table 8 (continued)

| Language | Status | Enrollments in Two-Year Colleges |  | Undergraduate Enrollments |  | Graduate <br> Enrollments |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1998 | 2002 | 1998 | 2002 | 1998 | 2002 | 1998 | 2002 |
| Finnish |  | 2 | 6 | 103 | 151 | 9 | 5 | 114 | 162 |
| Fula | + | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Gaelic, Scottish |  | 0 | 0 | 47 | 4 | 3 | 0 | 50 | 4 |
| Galician |  | 0 | 0 | 0 | 0 | 6 | 5 | 6 | 5 |
| Georgian |  | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 |
| Greek, Modern |  | 19 | 11 | 553 | 736 | 74 | 57 | 646 | 804 |
| Gujarati |  | 0 | 0 | 32 | 20 | 1 | 0 | 33 | 20 |
| Gwich'in |  | 0 | 0 | 0 | 18 | 2 | 0 | 2 | 18 |
| Haitian Creole |  | 0 | 0 | 116 | 121 | 8 | 7 | 124 | 128 |
| Hausa |  | 0 | 0 | 36 | 38 | 7 | 2 | 43 | 40 |
| Hawaitian |  | 645 | 667 | 1,344 | 1,014 | 18 | 6 | 2,007 | 1,687 |
| Hindi |  | 0 | 0 | 767 | 1,374 | 64 | 56 | 831 | 1,430 |
| Hindi-Urdu |  | 0 | 0 | 417 | 393 | 31 | 34 | 448 | 427 |
| Hittite |  | 0 | 0 | 0 | 0 | 8 | 1 | 8 | 1 |
| Hmong |  | 2 | 89 | 13 | 194 | 0 | 0 | 15 | 283 |
| Hungarian |  | 0 | 0 | 53 | 97 | 5 | 5 | 58 | 102 |
| Icelandic |  | 0 | 0 | 2 | 12 | 0 | 0 | 2 | 12 |
| Igbo | + | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 9 |
| Ilocano |  | 0 | 0 | 171 | 91 | 0 | 0 | 171 | 91 |
| Indonesian |  | 0 | 0 | 177 | 180 | 46 | 45 | 223 | 225 |
| Inupiaq |  | 0 | 24 | 22 | 27 | 0 | 0 | 22 | 51 |
| Iranian |  | 0 | 0 | 77 | 92 | 3 | 10 | 80 | 102 |
| Irish |  | 13 | 0 | 252 | 659 | 13 | 46 | 278 | 705 |
| Irish, Modern | + | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 8 |
| Irish, Old |  | 0 | 0 | 35 | 0 | 13 | 3 | 48 | 3 |
| Japanese, Classical | + | 0 | 0 | 0 | 8 | 0 | 11 |  | 19 |
| Kannada |  | 0 | 0 | 2 | 2 | 0 | 0 | 2 | 2 |
| Kazakh |  | 0 | 0 | 1 | 8 | 0 | 8 | 1 | 16 |
| Khmer |  | 0 | 0 | 14 | 20 | 0 | 0 | 14 | 20 |
| Kikuyu | + | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| Kiowa |  | 0 | 0 | 49 | 77 | 0 | 0 | 49 | 77 |
| Koyukon |  | 0 | 0 | 7 | 6 | 0 | 0 | 7 | 6 |
| Kutenai | + | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| Latvian |  | 0 | 0 | 12 | 8 | 0 | 0 | 12 | 8 |
| Lingala |  | 0 | 0 | 35 | 78 | 0 | 1 | 35 | 79 |
| Lithuanian |  | 0 | 0 | 37 | 54 | 14 | 5 | 51 | 59 |
| Luganda |  | 0 | 0 | 9 | 13 | 0 | 0 | 9 | 13 |
| Macedonian |  | 0 | 0 | 0 | 1 | 5 | 2 | 5 | 3 |
| Malay |  | 0 | 0 | 1 | 1 | 1 | 3 | 2 | 4 |
| Malayalam |  | 0 | 0 | 28 | 20 | 0 | 0 | 28 | 20 |
| Manchu | - | 0 | 0 | 1 | 0 | 6 | 0 | 7 | 0 |
| Mandingo | + | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Maori |  | 0 | 0 | 18 | 25 | 0 | 0 | 18 | 25 |
| Marathi |  | 0 | 0 | 6 | 0 | 0 | 2 | 6 | 2 |
| Menominee |  | 13 | 13 | 0 | 0 | 0 | 0 | 13 | 13 |
| Meru | - | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| Mohawk |  | 0 | 0 | 16 | 29 | 0 | 0 | 16 | 29 |
| Mongolian |  | 0 | 0 | 4 | 27 | 2 | 8 | 6 | 35 |

A plus sign in the Status column signifies a new program; a minus sign signifies a discontinued program.
No sign means that the program continues.

Table 8 (continued)

| Language | Status | Enrollments in Two-Year Colleges |  | Undergraduate Enrollments |  | Graduate <br> Enrollments |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1998 | 2002 | 1998 | 2002 | 1998 | 2002 | 1998 | 2002 |
| Muskogee (Creek) |  | 0 | 6 | 85 | 126 | 0 | 0 | 85 | 132 |
| Nahuat | - | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| Navajo |  | 169 | 526 | 127 | 257 | 1 | 0 | 297 | 783 |
| Ndebele, Zimbabwe | - | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 0 |
| Nepali |  | 0 | 0 | 94 | 11 | 6 | 0 | 100 | 11 |
| Nez Perce | + | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 9 |
| Norse |  | 0 | 0 | 4 | 2 | 1 | 9 | 5 | 11 |
| Norwegian |  | 0 | 0 | 638 | 772 | 2 | 5 | 640 | 777 |
| Ojibwa |  | 31 | 40 | 219 | 230 | 1 | 0 | 251 | 270 |
| Omaha | - | 19 | 0 | 0 | 0 | 0 | 0 | 19 | 0 |
| Oromo | + | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Pali |  | 0 | 0 | 0 | 0 | 1 | 11 | 1 | 11 |
| Papago |  | 27 | 36 | 5 | 13 | 0 | 0 | 32 | 49 |
| Pashto | + | 0 | 10 | 0 | 4 | 0 | 0 | 0 | 14 |
| Persian |  | 233 | 308 | 317 | 680 | 64 | 129 | 614 | 1,117 |
| Pilipino | + | 0 | 236 | 0 | 213 | 0 | 0 | 0 | 449 |
| Pima |  | 11 | 9 | 0 | 0 | 0 | 0 | 11 | 9 |
| Polish |  | 22 | 80 | 703 | 935 | 47 | 38 | 772 | 1,053 |
| Punjabi |  | 0 | 0 | 30 | 99 | 2 | 0 | 32 | 99 |
| Quechua |  | 0 | 0 | 53 | 43 | 5 | 8 | 58 | 51 |
| Romanian |  | 0 | 0 | 83 | 120 | 9 | 6 | 92 | 126 |
| Sahaptin | - | 0 | 0 | 10 | 0 | 0 | 0 | 10 | 0 |
| Salish | + | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 56 |
| Samoan |  | 0 | 0 | 207 | 201 | 0 | 0 | 207 | 201 |
| Sanskrit |  | 0 | 0 | 275 | 329 | 88 | 158 | 363 | 487 |
| Serbian |  | 0 | 0 | 22 | 20 | 15 | 16 | 37 | 36 |
| Serbo-Croatian |  | 76 | 133 | 66 | 175 | 12 | 34 | 154 | 342 |
| Setswana |  | 0 | 0 | 19 | 10 | 0 | 0 | 19 | 10 |
| Shona |  | 0 | 0 | 7 | 2 | 0 | 2 | 7 | 4 |
| Shoshoni |  | 0 | 0 | 8 | 16 | 0 | 0 | 8 | 16 |
| Sinhala | - | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| Sinhalese | + | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Slavic, Old Church |  | 0 | 0 | 7 | 9 | 23 | 0 | 30 | 9 |
| Slovak |  | 0 | 0 | 24 | 31 | 1 | 5 | 25 | 36 |
| Sumerian |  | 0 | 0 | 0 | 3 | 13 | 19 | 13 | 22 |
| Swahili |  | 1 | 47 | 1,199 | 1,483 | 41 | 63 | 1,241 | 1,593 |
| Swati | + | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| Swedish |  | 0 | 0 | 678 | 727 | 6 | 9 | 684 | 736 |
| Syriac |  | 0 | 0 | 11 | 2 | 30 | 29 | 41 | 31 |
| Tagalog |  | 428 | 404 | 362 | 287 | 4 | 2 | 794 | 693 |
| Tahitian |  | 0 | 0 | 19 | 20 | 0 | 0 | 19 | 20 |
| Taiwanese | + | 0 | 0 | 0 | 34 | 0 | 13 | 0 | 47 |
| Tamil |  | 0 | 0 | 41 | 89 | 4 | 25 | 45 | 114 |
| Telugu |  | 0 | 0 | 11 | 3 | 0 | 0 | 11 | 3 |
| Thai |  | 17 | 16 | 240 | 302 | 15 | 12 | 272 | 330 |
| Tibetan |  | 0 | 0 | 59 | 43 | 21 | 35 | 80 | 78 |
| Tibetan, Classical | + | 0 | 0 | 0 | 8 | 0 | 20 | 0 | 28 |
| $\underline{\text { Tlingit }}$ |  | 0 | 0 | 17 | 108 | 0 | 0 | 17 | 108 |

A plus sign in the Status column signifies a new program; a minus sign signifies a discontinued program.
No sign means that the program continues.

Table 8 (continued)

| Language | Status | Enrollments in Two-Year Colleges |  | Undergraduate Enrollments |  | Graduate <br> Enrollments |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1998 | 2002 | 1998 | 2002 | 1998 | 2002 | 1998 | 2002 |
| Tonga |  | 0 | 0 | 33 | 43 | 0 | 0 | 33 | 43 |
| Turkic |  | 0 | 0 | 15 | 15 | 0 | 6 | 15 | 21 |
| Turkish |  | 15 | 13 | 166 | 240 | 37 | 61 | 218 | 314 |
| Twi |  | 0 | 0 | 33 | 75 | 1 | 4 | 34 | 79 |
| Ugaritic |  | 0 | 0 | 0 | 0 | 33 | 14 | 33 | 14 |
| Uighur | - | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 0 |
| Ukrainian |  | 0 | 0 | 34 | 107 | 6 | 19 | 40 | 126 |
| Urdu |  | 0 | 0 | 22 | 140 | 13 | 12 | 35 | 152 |
| Uzbek |  | 0 | 7 | 0 | 5 | 4 | 11 | 4 | 23 |
| Vietnamese |  | 385 | 1,185 | 491 | 1,003 | 23 | 48 | 899 | 2,236 |
| Welsh |  | 0 | 0 | 16 | 30 | 1 | 2 | 17 | 32 |
| Welsh, Early | + | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 6 |
| Wolof |  | 0 | 0 | 43 | 73 | 0 | 1 | 43 | 74 |
| Xhosa | + | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 34 |
| Yaqui | - | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 0 |
| Yiddish |  | 0 | 0 | 324 | 414 | 14 | 24 | 338 | 438 |
| Yoruba |  | 0 | 0 | 64 | 76 | 5 | 0 | 69 | 76 |
| Yup'ik |  | 0 | 0 | 55 | 10 | 0 | 0 | 55 | 10 |
| Zulu |  | 0 | 0 | 63 | 70 | 5 | 2 | 68 | 72 |
| Total |  | 2,348 | 4,662 | 14,227 | 19,257 | 1,196 | 1,797 | 17,771 | 25,716 |
| Continued programs |  | 122 |  |  |  |  |  |  |  |
| New programs |  | 25 |  |  |  |  |  |  |  |
| Discontinued programs |  | 15 |  |  |  |  |  |  |  |
| Total other languages |  | 162 |  |  |  |  |  |  |  |

A plus sign in the Status column signifies a new program; a minus sign signifies a discontinued program.
No sign means that the program continues.

Table 9
Enrollments in Less Commonly Taught Languages, by Region of Origin, 1998 and 2002

|  | 1998 |  |  |  |  |  | 2002 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Languages | Enrollments | Percentage |  | Languages | Enrollments | Percentage |  |
| Europe | 32 | 4,126 | 23.2 |  | 34 | 6,636 | 25.8 |  |
| Middle East and Africa | 39 | 5,353 | 30.1 |  | 38 | 6,373 | 24.8 |  |
| Asia and Pacific | 30 | 4,477 | 25.2 |  | 41 | 7,996 | 31.1 |  |
| North and South America | 37 | 3,815 | 21.5 |  | 34 | 4,711 | 18.3 |  |
| $\quad$ Total | 138 | 17,771 | 100.0 |  | 147 | 25,716 | 100.0 |  |

Table 10a
Enrollments in Sixteen Leading Asian or Pacific Languages in Selected Years, with Percentage Change
$\left.\begin{array}{lrrrrrrrr}\text { Change from }\end{array}\right)$

Table 10b
Enrollments in Sixteen Leading Native American Languages in Selected Years, with Percentage Change

|  | 1974 | 1980 | 1986 | 1990 | 1995 | 1998 | 2002 | Change from <br> Language |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Hawai'ian to 2002 (\%) |  |  |  |  |  |  |  |  |

Following national trends, enrollments dipped in 1980 and began to climb slowly through the rest of the decade: a $5.1 \%$ increase from 1980 to 1986; 48.2\% from 1986 to 1990; and, much more steeply, $119.6 \%$ from 1990 to 1995. Despite a slight decline of $-8.5 \%$ from 1995 to 1998, these languages have increased since 1998 by $24.6 \%$ and have almost tripled since 1974. Though it has lost some enrollments, Hawai'ian still has the largest total enrollment (39\%) of the top sixteen Native American languages taught; however Navajo and Dakota-Lakota made impressive gains of $163.6 \%$ and $82.6 \%$, respectively.

The 2002 statistics on enrollments in foreign languages in United States institutions of higher education show that trends established in previous surveys are continuing: Spanish is still the language chosen by most students who study languages and is becoming ever more significant in the undergraduate curriculum. While the number of students studying other languages is slightly less than half the total, these students are pursuing a greater variety of languages. Some of the more commonly taught languages-French, German, and Russian-do not enjoy the enrollments they did during the 1970s but now have become stable or have increased slightly. While the $17.0 \%$ increase in total language enrollments (table 1) is substantial, ${ }^{2}$ the proportion of modern foreign language (MFL) enrollments to every 100 institutional enrollments (table 4) has remained relatively constant over the years. The current proportion of 8.6 MFL enrollments per hundred institutional enrollments should be taken as a
good sign, not only because it is the highest since 1972 but also because the college population grew at a faster pace between the last two surveys than it had during the surveys of 1990,1995 , and 1998. The index of growth for institutional enrollments, showing increases in college student population since 1960, rose by $11.7 \%$ between 1990 and 1995, by $6.5 \%$ between 1995 and 1998 , by $29.0 \%$ between 1998 and 2002. Considering that growth, the $0.7 \%$ increase in MFL enrollments per hundred institutional enrollments for the 2002 survey is significant: foreign language enrollments are keeping pace with and improving slightly in relation to the increase in the college student population.

## Notes

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${ }^{1}$ These figures are taken from the 2002 Digest of Educational Statistics, published by the National Center for Education Statistics. Projections for 2002 enrollments can be found at nces.ed.gov//pubs2002/proj2012/table_16.asp and nces.ed.gov// pubs2002/proj2012/table_18.asp.
${ }^{2}$ This percentage gain is the largest since 1990. Gains and losses of total enrollments in previous years are: $-1.4 \%$ in 1970, $-9.2 \%$ in 1972, $-6.2 \%$ in 1974, $-1.4 \%$ in 1977, $-0.9 \%$ in 1980, $4.5 \%$ in $1983,3.9 \%$ in $1986,18 \%$ in $1990,-3.8 \%$ in 1995 , $4.8 \%$ in 1998.

Appendix A
Regional Comparison of 2002 Undergraduate Enrollments in Sixteen Leading Languages

| Language | Northeast | Midwest | South <br> Atlantic | South <br> Central | Rocky Mountain | Pacific Coast | National (Total) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spanish | 143,587 | 157,214 | 167,090 | 87,819 | 58,837 | 121,770 | 736,317 |
| Percentage of national | 19.5 | 21.4 | 22.7 | 11.9 | 8.0 | 16.5 | 100.0 |
| French | 46,540 | 44,680 | 48,065 | 19,088 | 11,452 | 27,549 | 197,374 |
| Percentage of national | 23.6 | 22.6 | 24.4 | 9.7 | 5.8 | 14.0 | 100.0 |
| German | 16,580 | 27,456 | 18,870 | 6,702 | 6,634 | 12,055 | 88,297 |
| Percentage of national | 18.8 | 31.1 | 21.4 | 7.6 | 7.5 | 13.7 | 100.0 |
| Italian | 26,192 | 10,459 | 9,350 | 2,813 | 3,101 | 10,937 | 62,852 |
| Percentage of national | 41.7 | 16.6 | 14.9 | 4.5 | 4.9 | 17.4 | 100.0 |
| American Sign Language | 8,818 | 11,613 | 7,744 | 4,989 | 6,882 | 20,614 | 60,660 |
| Percentage of national | 14.5 | 19.1 | 12.8 | 8.2 | 11.3 | 34.0 | 100.0 |
| Japanese | 9,132 | 9,980 | 6,582 | 2,320 | 4,023 | 19,271 | 51,308 |
| Percentage of national | 17.8 | 19.5 | 12.8 | 4.5 | 7.8 | 37.6 | 100.0 |
| Chinese | 8,822 | 5,166 | 4,228 | 1,431 | 1,933 | 11,639 | 33,219 |
| Percentage of national | 26.6 | 15.6 | 12.7 | 4.3 | 5.8 | 35.0 | 100.0 |
| Latin | 6,127 | 7,197 | 7,200 | 3,736 | 1,688 | 2,848 | 28,796 |
| Percentage of national | 21.3 | 25.0 | 25.0 | 13.0 | 5.9 | 9.9 | 100.0 |
| Russian | 6,034 | 5,198 | 4,159 | 1,442 | 2,289 | 4,029 | 23,151 |
| Percentage of national | 26.1 | 22.5 | 18.0 | 6.2 | 9.9 | 17.4 | 100.0 |
| Greek | 2,111 | 4,128 | 3,750 | 1,982 | 780 | 1,592 | 14,343 |
| Percentage of national | 14.7 | 28.8 | 26.1 | 13.8 | 5.4 | 11.1 | 100.0 |
| Biblical Hebrew | 5,732 | 1,242 | 1,132 | 357 | 135 | 452 | 9,050 |
| Percentage of national | 63.3 | 13.7 | 12.5 | 3.9 | 1.5 | 5.0 | 100.0 |
| Arabic | 2,184 | 2,219 | 2,246 | 652 | 692 | 2,060 | 10,053 |
| Percentage of national | 21.7 | 22.1 | 22.3 | 6.5 | 6.9 | 20.5 | 100.0 |
| Modern Hebrew | 4,091 | 1,491 | 1,207 | 280 | 339 | 793 | 8,201 |
| Percentage of national | 49.9 | 18.2 | 14.7 | 3.4 | 4.1 | 9.7 | 100.0 |
| Portuguese | 2,202 | 1,250 | 1,886 | 516 | 1,244 | 800 | 7,898 |
| Percentage of national | 27.9 | 15.8 | 23.9 | 6.5 | 15.8 | 10.1 | 100.0 |
| Korean | 1,147 | 592 | 393 | 152 | 323 | 2,493 | 5,100 |
| Percentage of national | 22.5 | 11.6 | 7.7 | 3.0 | 6.3 | 48.9 | 100.0 |
| Vietnamese | 113 | 45 | 97 | 117 | 36 | 1,780 | 2,188 |
| Percentage of national | 5.2 | 2.1 | 4.4 | 5.3 | 1.6 | 81.4 | 100.0 |

## Appendix B

## Status of Foreign Language Offerings at Institutions That Reported Undergraduate Enrollments in Fall 1998 or Fall 2002 but Not in Both

## Table B1

Institutions Reporting Enrollments in 2002 but Not in 1998

| Language | New Offerings <br> since 1998 | Language Available in 1998 <br> but No Enrollments Reported | Status Not <br> Reported | Total |
| :--- | :---: | :---: | :---: | :---: |
| Spanish | 38 | 36 | 145 | 219 |
| French | 49 | 70 | 83 | 202 |
| German | 39 | 50 | 38 | 127 |
| Italian | 49 | 40 | 37 | 126 |
| American Sign Language | 187 | 24 | 240 | 451 |
| Japanese | 67 | 22 | 25 | 114 |
| Chinese | 84 | 24 | 20 | 128 |
| Latin | 25 | 62 | 21 | 108 |
| Russian | 28 | 24 | 13 | 65 |
| Ancient Greek | 20 | 48 | 38 | 117 |
| Biblical Hebrew | 20 | 33 | 17 | 91 |
| Arabic | 74 | 12 | 15 | 103 |
| Modern Hebrew | 13 | 73 | 8 | 35 |
| Portuguese | 35 | 10 | 4 | 56 |
| Korean | 11 |  | 25 |  |

Table B2
Institutions Reporting Enrollments in 1998 but Not in 2002

| Language | Discontinued <br> Offerings since 1998 | Language Available in 2002 <br> but No Enrollments Reported | Status Not <br> Reported | Total |
| :--- | :---: | :---: | :---: | :---: |
| Spanish | 3 | 13 | 90 | 106 |
| French | 46 | 69 | 54 | 169 |
| German | 60 | 62 | 34 | 156 |
| Italian | 16 | 24 | 11 | 51 |
| American Sign Language | 4 | 9 | 2 | 15 |
| Japanese | 40 | 34 | 26 | 100 |
| Chinese | 16 | 25 | 15 | 55 |
| Latin | 13 | 45 | 24 | 73 |
| Russian | 59 | 38 | 19 | 121 |
| Ancient Greek | 10 | 40 | 69 |  |
| Biblical Hebrew | 6 | 40 | 8 | 59 |
| Arabic | 11 | 5 | 27 |  |
| Modern Hebrew | 7 | 10 | 5 | 22 |
| Portuguese | 6 | 13 | 2 | 24 |
| Korean | 4 | 4 | 10 |  |

Reasons for lack of enrollments include changes in student demand, lack of faculty availability, courses offered on a staggered schedule, or a combination of these reasons. This category includes languages listed in the course catalogue but having no reported enrollments. The New Offerings column is for languages newly listed and offered at an institution since 1998. The Discontinued Offerings column is for languages that are no longer listed in the catalog, though they were available in 1998.


[^0]:    Hebrew and ancient Greek are not commonly taught at the two-year level but are included here for comparison with table 2a.
    *Modern and biblical Hebrew combined

[^1]:    *The figures in the first column are taken from the Digest of Education Statistics.
    The 1960 and 2002 figures are estimates. The 2002 figure is taken from a projections table on the National Center for Education Statistics Web site (nces.ed.gov/pubs2002/proj2012/Table_11_2.asp).
    **For index figures, $1960=100.0 \%$
    ***Includes all languages listed in tables 1 and 2 except Latin and ancient Greek.

[^2]:    *Modern and biblical Hebrew totals combined

