

# **The Seal of Biliteracy**



## **2020 National Seal of Biliteracy Report for the 2018-19 Academic Year**

**[www.SealofBiliteracy.org](http://www.SealofBiliteracy.org)**

# Report prepared by Candace R. Black, Arthur Chou and Charlotte R. Hancock

December 27, 2020

## Suggested citation:

Black, Chou & Hancock (2020). *The 2018-19 National Seal of Biliteracy Report*. [www.SealofBiliteracy.org](http://www.SealofBiliteracy.org)

## Contents

Executive Summary.....	4
Acknowledgements.....	4
Background Information on the Seal of Biliteracy.....	5
What is the Seal of Biliteracy? .....	5
States with Approved Seal Programs.....	5
Figure 2. Percentage of States by Stage of Implementation .....	6
Participation in 2018-19 Data Collection .....	6
Figure 3. Percentage of States by Participation in the 2018-19 Report .....	7
Levels of Language Proficiency Required.....	8
Figure 4. ACTFL Inverted Pyramid .....	8
Figure 5. Percentage of States by Required ACTFL Proficiency Levels* .....	11
Single and Multi-Level Seal Programs.....	12
Figure 6. Percentage of States with Single Level or Multi-Level Seal Programs.....	12
2018-19 Statistics.....	13
Figure 7. Number of Students that were Awarded the Seal.....	13
Figure 8. Map of Number of Students that were Awarded the Seal .....	14
Figure 9. Number of Students that were Awarded the Seal (2017-18 vs. 2018-19) .....	15
Table 2. Languages Other than English in which the Seal was Awarded in 2018-19 by State .....	16
Figure 10. Number of Languages in Addition to English in which Seal was Awarded by State .....	18

Figure 11. States that Awarded the Seal in Various Languages by Percentage (50% or more of the states)	19
Figure 12. States that Awarded the Seal in Various Languages by Percentage (50% to 20% of the states)	19
Figure 13. States that Awarded the Seal in Various Languages by Percentage (20% to 10% of the states)	20
Table 3. Languages in which the Seal was Awarded in Less than 10% of States	21
Figure 14. Map of Number of Students Awarded the Seal in English and Two World Languages by State	22
Figure 15. Map of Number of Students Awarded the Seal in English and Three World Languages by State	22
Figure 16. Number of Schools that Awarded the Seal by State	23
Figure 17. Map of Percentage of Schools that Awarded the Seal by State	24
Figure 18. Percentage of Counties/Parishes with Schools that Awarded the Seal by State	25
Figure 19. Number of English Learners (ELs) and Former English Learners Awarded the Seal by State	26
Figure 20. Map of Current and Former English Learners Awarded the Seal by State	27
Table 4. Breakdown of Students Awarded the Seal by State	28
Appendix A. Data Collection Survey Questions	30
Appendix B. Tables of Languages in which Seals were Awarded by State	32
Contact Information	38

## **Executive Summary**

This is the second national report on the Seal of Biliteracy. The Seal of Biliteracy started in California in 2008 as a grassroots movement to reverse the deficit view of English Learners to instead honor and recognize them for their proficiency in English and another language while preparing all students for global citizenship. As of October 1, 2020, 40 states plus Washington, D.C. have established a state Seal of Biliteracy program. For the first time ever, all 50 states and the District of Columbia have or are working towards establishing a state Seal of Biliteracy.

Data on Seal of Biliteracy Programs were collected from 31 states (Arizona, Arkansas, California, Connecticut, Delaware, Georgia, Hawai'i, Illinois, Indiana, Iowa, Kansas, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Rhode Island, South Carolina, Utah, Vermont, Virginia, Washington) from either the designee of the State Education Agency or the State Association for this report. Ten states (Alabama, Alaska, Kentucky, Montana, New Hampshire, Pennsylvania, South Dakota, Vermont, West Virginia, and Wyoming) are still working on establishing their state Seal of Biliteracy. Five states (Idaho, Maine, Nebraska, Oklahoma, and Tennessee) have no data available as they are in their first few years of implementation of their state Seal of Biliteracy. Four states (Colorado, Florida, Texas, and Wisconsin) and Washington D.C. did not participate in this report.

There were 108,199 students reported to have received the state Seal of Biliteracy in 2019, up from 91,433 in 2018.

The state with the most Seal of Biliteracy recipients was California, with 48,311 students. California also has the highest percentage of English Learners, Former English Learners, and Heritage Language Speakers combined (63%) who received the Seal of Biliteracy in 2018-19. North Carolina had the second highest number of students (9,584) who received the Seal of Biliteracy, and Virginia had the third highest number of students (7,046) who received the Seal of Biliteracy. The state of Washington awarded the Seal in the most languages—69 in total. Delaware was the only state participating in the report that had 100% of its counties with schools awarding the Seal. Twelve states awarded the Seal of Biliteracy in two or more world languages in addition to English.

Equity for English Learners is an important focus for the Seal of Biliteracy movement. At the time of the 2017-18 report, most states were not collecting data on their English Learners or Former English Learners. This year, however, 20 out of the 31 participating states reported data on English Learners who were awarded the Seal of Biliteracy. A total of 33,128 current and former English Learners were reported as earning the Seal in 2018-19. We project that the actual number of current and former English Learners who received the Seal would have been higher if all states had collected data on these students. This is a critical component of data collection to ensure equity in the awarding of the Seal of Biliteracy. States are encouraged to continue to expand this data collection to include more information about students who earn the Seal of Biliteracy, such as information on Former English Learners and Heritage Speakers of other languages. We hope that next year's report will include data on all students awarded the Seal of Biliteracy.

## **Acknowledgements**

The authors of this report would like to thank the Departments of Education of the 31 states who provided the data for this report. Special thanks to the National Association of English Learner Program Administrators (NAELPA) and the National Council of State Supervisors for Languages (NCSSFL), both of whom encouraged their members to participate in this report.

## Background Information on the Seal of Biliteracy

### ***What is the Seal of Biliteracy?***

The Seal of Biliteracy is an award given by a school, school district, or state in recognition of students who have studied and attained proficiency in two or more languages. For many states, one of the languages must be English. However, for some states, such as Hawai'i, students can earn the Seal in two or more languages other than English. Our vision is to help students recognize the value of their academic success and see the tangible benefits of being bilingual.

### ***States with Approved Seal Programs***

As of the publication of this document, all 50 states and the District of Columbia have or are working towards establishing a Seal of Biliteracy program. Forty states and the District of Columbia have approved state Seal of Biliteracy programs for their students (see Figure 1 below and Table 1 starting on page 10). Four states are in the process of developing a State Seal of Biliteracy program: Alabama, New Hampshire, Pennsylvania, and Vermont. Six states are in the early stages of developing a state Seal of Biliteracy program: Alaska, Kentucky, Montana, South Dakota, West Virginia, and Wyoming.

Figure 1. State Laws Regarding the Seal of Biliteracy [Source: <https://sealofbiliteracy.org/> (downloaded November 6, 2020)]

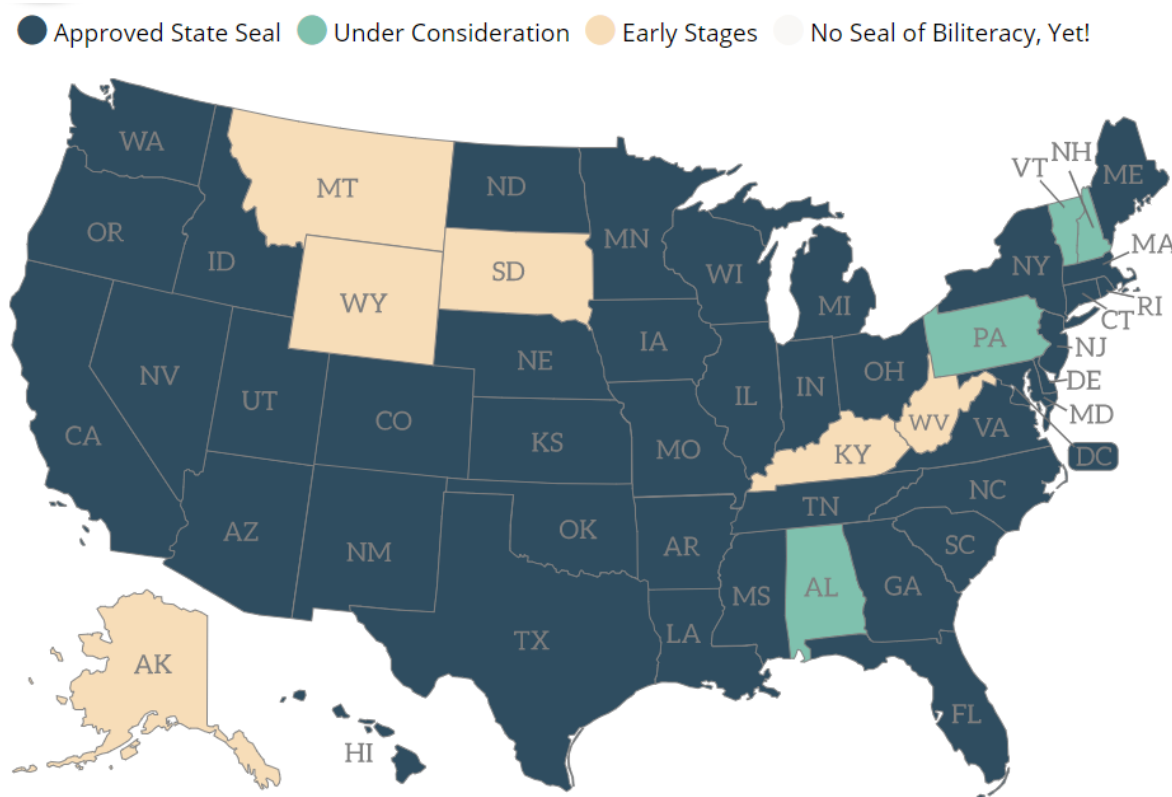


Figure 2 below illustrates the percentage of states at each level of implementation of a Seal of Biliteracy Program.

Figure 2. Percentage of States by Stage of Implementation



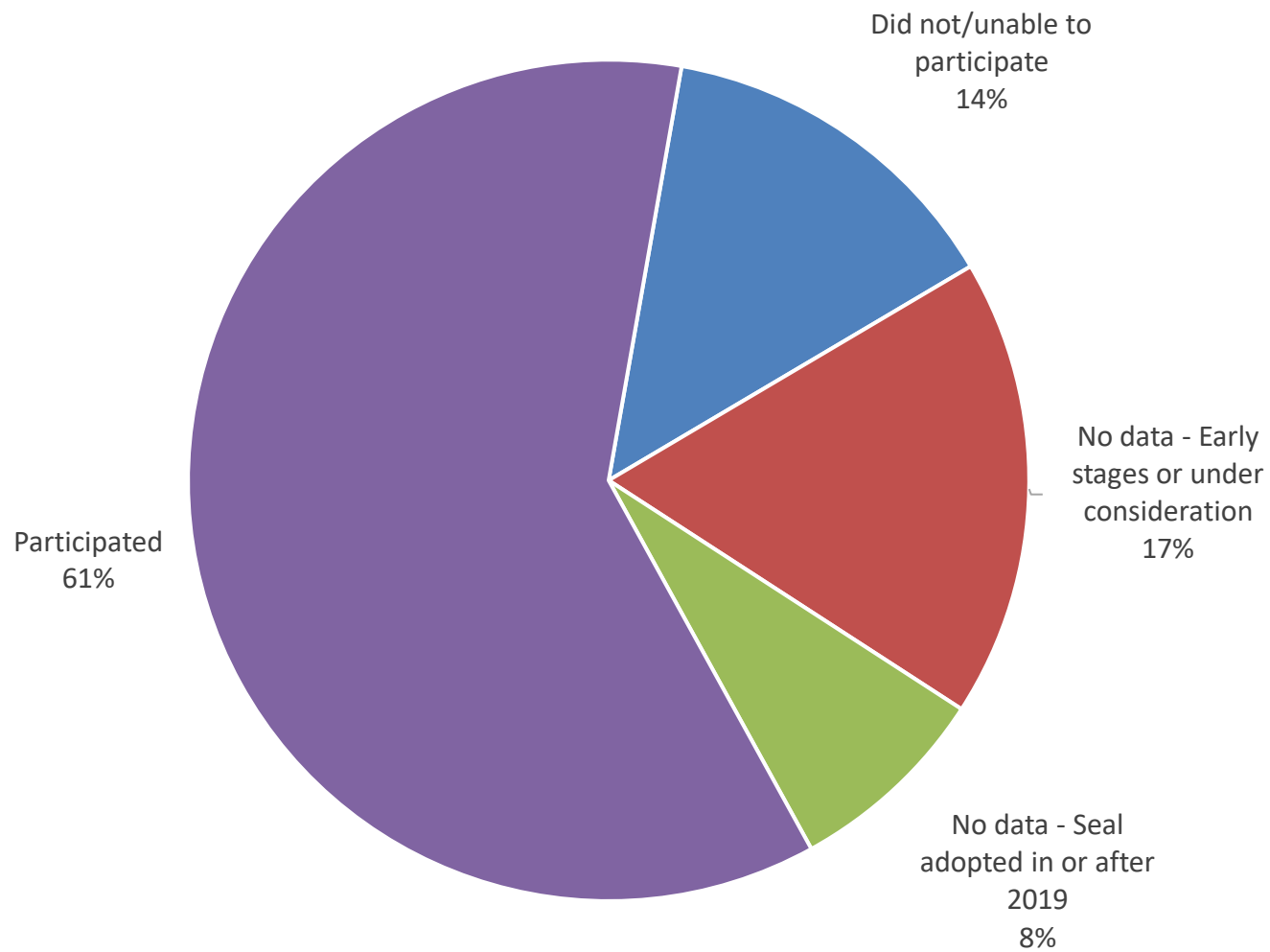
#### ***Participation in 2018-19 Data Collection***

Data for the 2018-19 Seal programs were requested from State Education Departments and State Seal of Biliteracy Leaders, including members of the National Council of State Supervisors of Foreign Languages (NCSSFL) via an online form. Responses were accepted from July through October 2020. In early November, a draft of this report was sent to all State Education Agencies (SEA) for the opportunity to give feedback.

In order to be eligible to participate in this report, each state must have had an approved Seal of Biliteracy program available for implementation prior to the 2018-2019 school year. Of the 40 states plus the District of Columbia that offered Seal of Biliteracy programs in 2018-19, 61% collected data on the Seal and provided it for this report. For the states that did not have data to report, the primary reasons were:

- States in the early stages of Seal program development;
- States in which the Seal is under consideration;
- States with a Seal program that was adopted after the 2018-19 school year; and
- States that do not currently collect data on the Seal of Biliteracy.

Figure 3. Percentage of States by Participation in the 2018-19 Report

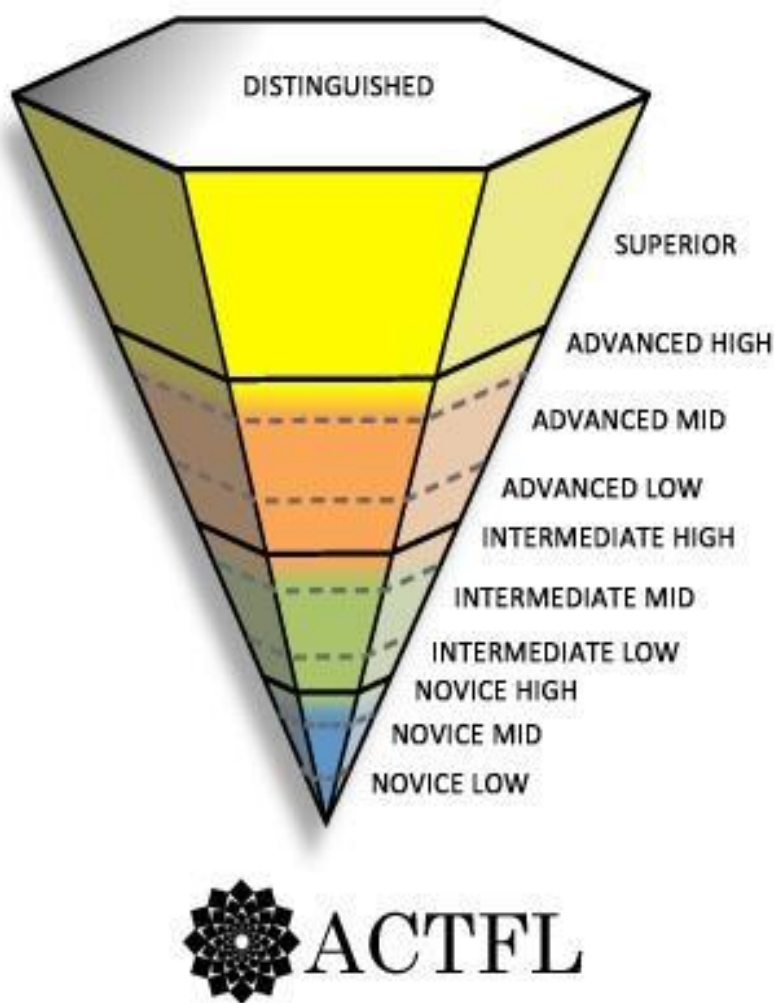


This figure includes all 50 states and the District of Columbia.

### ***Levels of Language Proficiency Required***

All but one state with approved Seal programs have designated a particular level of proficiency that students must demonstrate to earn the Seal of Biliteracy from the [ACTFL Proficiency Guidelines](https://www.actfl.org/sites/default/files/guidelines/ACTFLProficiencyLevels8.5x11.pdf). These guidelines are a description of what individuals can do with language in terms of interpretive, interpersonal, and presentational communication in real-world situations. For each skill, these guidelines identify five major levels of proficiency: Novice, Intermediate, Advanced, Superior, and Distinguished as depicted by the ACTFL Inverted Pyramid (Figure 4).

Figure 4. ACTFL Inverted Pyramid



[Source: <https://www.actfl.org/sites/default/files/guidelines/ACTFLProficiencyLevels8.5x11.pdf> (downloaded on November 6, 2020)]

Table 1 on the next page lists each state that has a Seal of Biliteracy program, the required level of proficiency, the Advanced Placement (AP) and/or International Baccalaureate (IB) scores accepted by the states as evidence of proficiency, and the year of adoption of the State Seal program.



*Table 1. Required Proficiency Levels, AP/IB Scores, and Year of Adoption of Seal by State*

<b>State</b>	<b>Multi-Level Seal Program<sup>1</sup></b>	<b>ACTFL Level(s)</b>	<b>AP Score</b>	<b>IB Scores<sup>2</sup></b>	<b>Year of Adoption<sup>3</sup></b>
Arizona	n/a	Intermediate Mid	3	5 SL, 4 HL	2016
Arkansas	n/a	Intermediate Mid	3	4	2018
California	n/a	No ACTFL level designated	3	4	2012
Colorado	n/a	Intermediate Mid	3	4	2017
Connecticut	n/a	Intermediate Mid	3	4	2017
Delaware	Gold, Diamond	Intermediate Mid (Gold), Advanced Low (Diamond)	3 (Gold), 5 (Diamond)	4 (Gold), 5 (Diamond)	2017
Florida	Silver, Gold	Intermediate Mid (Silver), Advanced Low (Gold)	3 (Silver), 4 (Gold)	4 (Silver), 5 (Gold)	2017
Georgia	n/a	Intermediate High	4	5	2016
Hawai'i	n/a	Intermediate Mid	3	4	2017
Idaho	n/a	Intermediate High	n/a	n/a	2020
Illinois	n/a	Intermediate Mid	4	n/a	2013
Indiana	n/a	Intermediate High	4	4	2016
Iowa	n/a	Intermediate Mid	3	4	2018
Kansas	Silver, Gold	Intermediate Mid (Silver), Advanced Low (Gold)	3 (Silver), 5 (Gold)	4 (Silver), 6 (Gold)	2016
Louisiana	n/a	Intermediate High	3	n/a	2014
Maine	n/a	Intermediate Mid	3	4	2018
Maryland	n/a	Intermediate High	4	6 (SL 6, HL 5)	2016
Massachusetts	Seal "with distinction"	Intermediate High (Seal), Advanced Low (Seal w/distinction)	4	6 SL, 5 HL (Seal), 6 HL (Seal w/distinction)	2018
Michigan	n/a	Intermediate High	4	4	2018
Minnesota	Gold, Platinum	Intermediate High (Gold), Advanced Low (Platinum)	4 (Gold), 5 (Platinum)	4SL, 3-4 HL (Gold), 5 SL, 5HL (Platinum)	2014
Mississippi	Silver, Gold	Intermediate Mid	3 (Silver), 4 (Gold)	4HL (Silver), 5HL (Gold)	2019

<sup>1</sup> Some states offer multiple levels for their Seals of Biliteracy (for instance, silver, gold, etc.). In states that have multi-level Seal program, the table lists the ACTFL level of proficiency for the lowest Seal of Biliteracy.

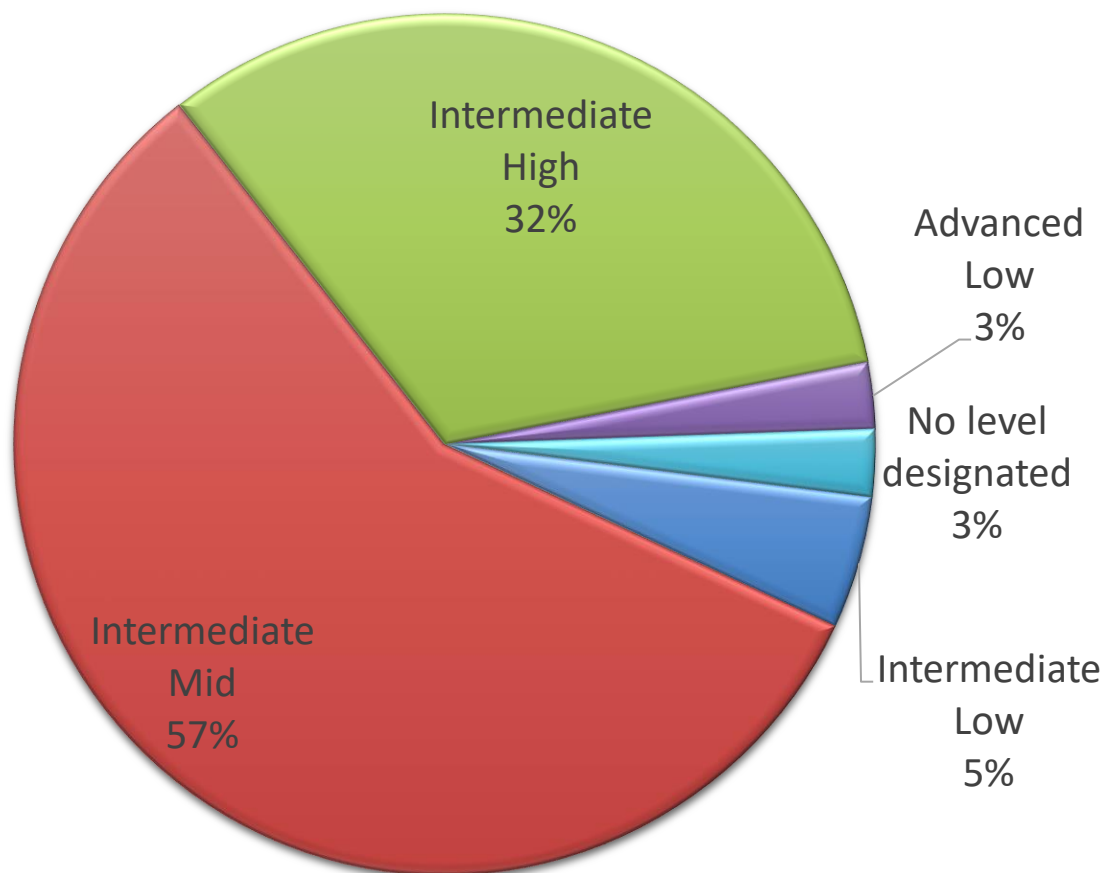
<sup>2</sup> IB courses are generally offered at the Standard Level (SL) or the Higher Level (HL). Standard Level courses consist of 150 hours of instruction, while Higher Level courses consist of 240 hours of instruction.

<sup>3</sup> The year of adoption represents the year that each state approved the use of the Seal by schools.

<b>State</b>	<b>Multi-Level Seal Program<sup>1</sup></b>	<b>ACTFL Level(s)</b>	<b>AP Score</b>	<b>IB Scores<sup>2</sup></b>	<b>Year of Adoption<sup>3</sup></b>
Missouri	Additional Distinguished Seal	Intermediate Mid (Seal), Advanced Low (Distinguished Seal)	3 (Seal), 5 (Dist. Seal)	4 SL (Seal), 6 SL, 5 HL (Dist. Seal)	2017
Nebraska	Silver, Gold	Intermediate Mid	3 (Silver), 4 (Gold)	4 (Silver), 5 (Gold)	2020
Nevada	n/a	Intermediate Mid	3	4	2016
New Jersey	n/a	Intermediate Mid	4	4	2016
New Mexico	n/a	Intermediate Low	3	4	2015
New York	n/a	Intermediate High	4	5	2012
North Carolina	n/a	Intermediate Low	3	4 SL, 4HL	2015
North Dakota	Silver, Gold	Intermediate Low (Silver), Intermediate High (Gold)	n/a	n/a	2019
Ohio	n/a	Intermediate High	4	6SL, 5HL	2017
Oklahoma	n/a	Intermediate Mid	n/a	n/a	2020
Oregon	n/a	Intermediate High	4	4	2015
Rhode Island	n/a	Intermediate Mid	3	4	2016
South Carolina	Bronze, Silver, Gold	Intermediate Mid (Bronze), Intermediate High (Silver), Advanced Low (Gold)	n/a	n/a	2018
Texas	n/a	Intermediate High	3	n/a	2013
Utah	n/a	Intermediate Mid	3	n/a	2015
Virginia	n/a	Intermediate Mid	3	4	2015
Washington	n/a	Intermediate Mid	3	4	2014
Washington, D.C.	n/a	Advanced Low	3	4	2014
Wisconsin	n/a	Intermediate High	n/a	n/a	2015

Figure 5 summarizes the percentage of states that offer a Seal of Biliteracy by the proficiency level required to earn the Seal. The majority of states (57%) use Intermediate Mid as evidence of the required proficiency for students to earn the Seal of Biliteracy. Just under one-third of states (32%) use the Intermediate High level of proficiency. Only a small percentage of states use Advanced Low (3%) or Intermediate Low (5%) for their Seals of Biliteracy.

Figure 5. Percentage of States by Required ACTFL Proficiency Levels\*



Number of states using Intermediate Low for their Seals: 2 (5%)

Number of states using Intermediate Mid for their Seals: 23 (57.5%)

Number of states using Intermediate High for their Seals: 13 (32.5%)

Number of states using Advanced Low for their Seal: 1 (2.5%)

\*The chart reflects the minimum proficiency level required to earn the Seal. In cases where states have a multi-level Seal, only the proficiency level required to earn the lowest level Seal is reflected in this graph. Other designations such as commendations or pathway awards, which are not officially Seals of Biliteracy, are not included.

### ***Single and Multi-Level Seal Programs***

As noted in Table 1, a number of states offer multiple levels of their Seals of Biliteracy (Delaware, Florida, Kansas, Massachusetts, Minnesota, Mississippi, Missouri, Nebraska, North Dakota, South Carolina, and Tennessee). The percentage of states with single level or multi-level Seal of Biliteracy programs are shown in Figure 6. In each case, states have designated different criteria and/or proficiency levels to earn the various levels of their Seals, as shown in Table 1.

Figure 6. Percentage of States with Single Level or Multi-Level Seal Programs

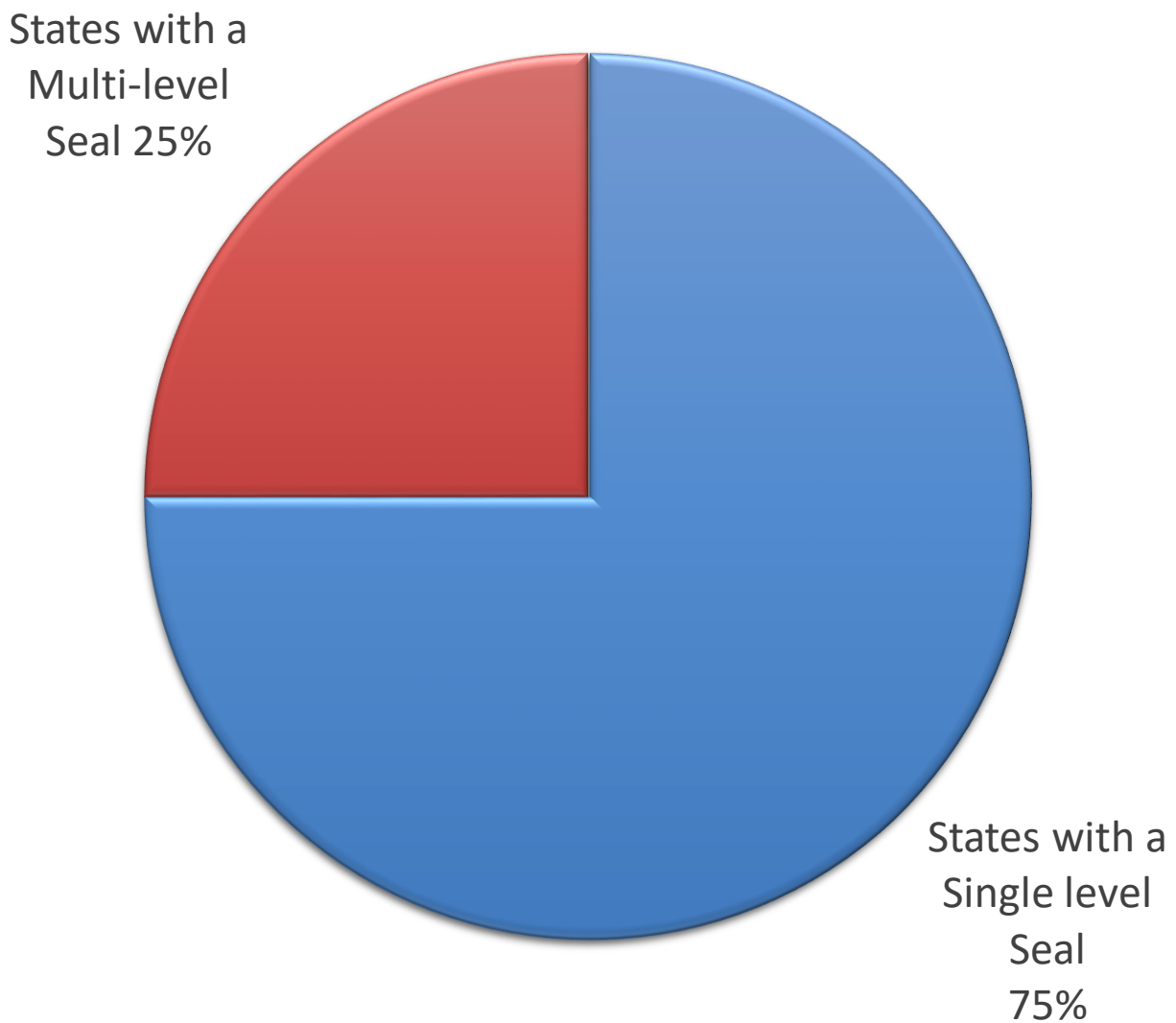
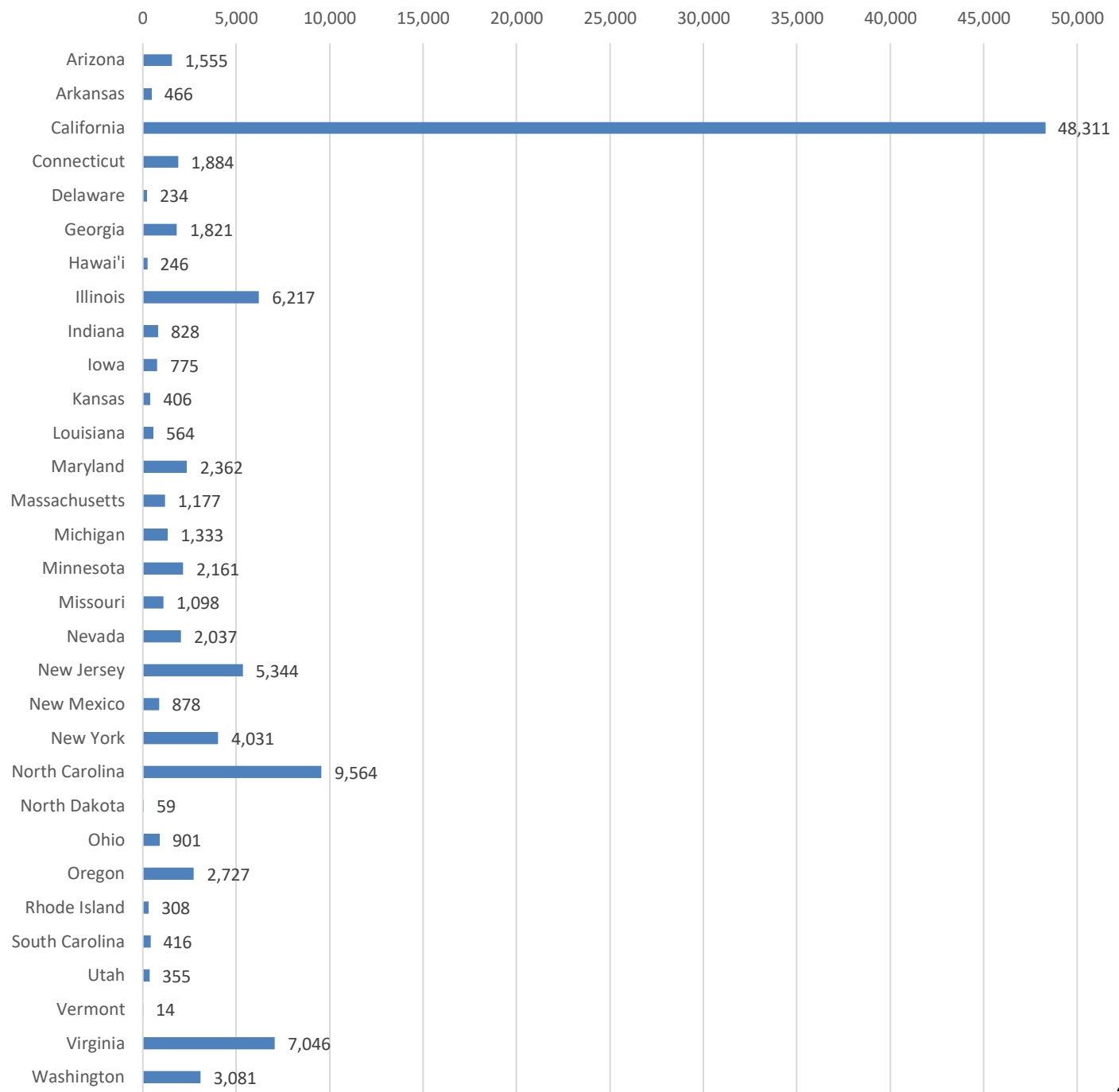


Figure 7. Number of Students that were Awarded the Seal

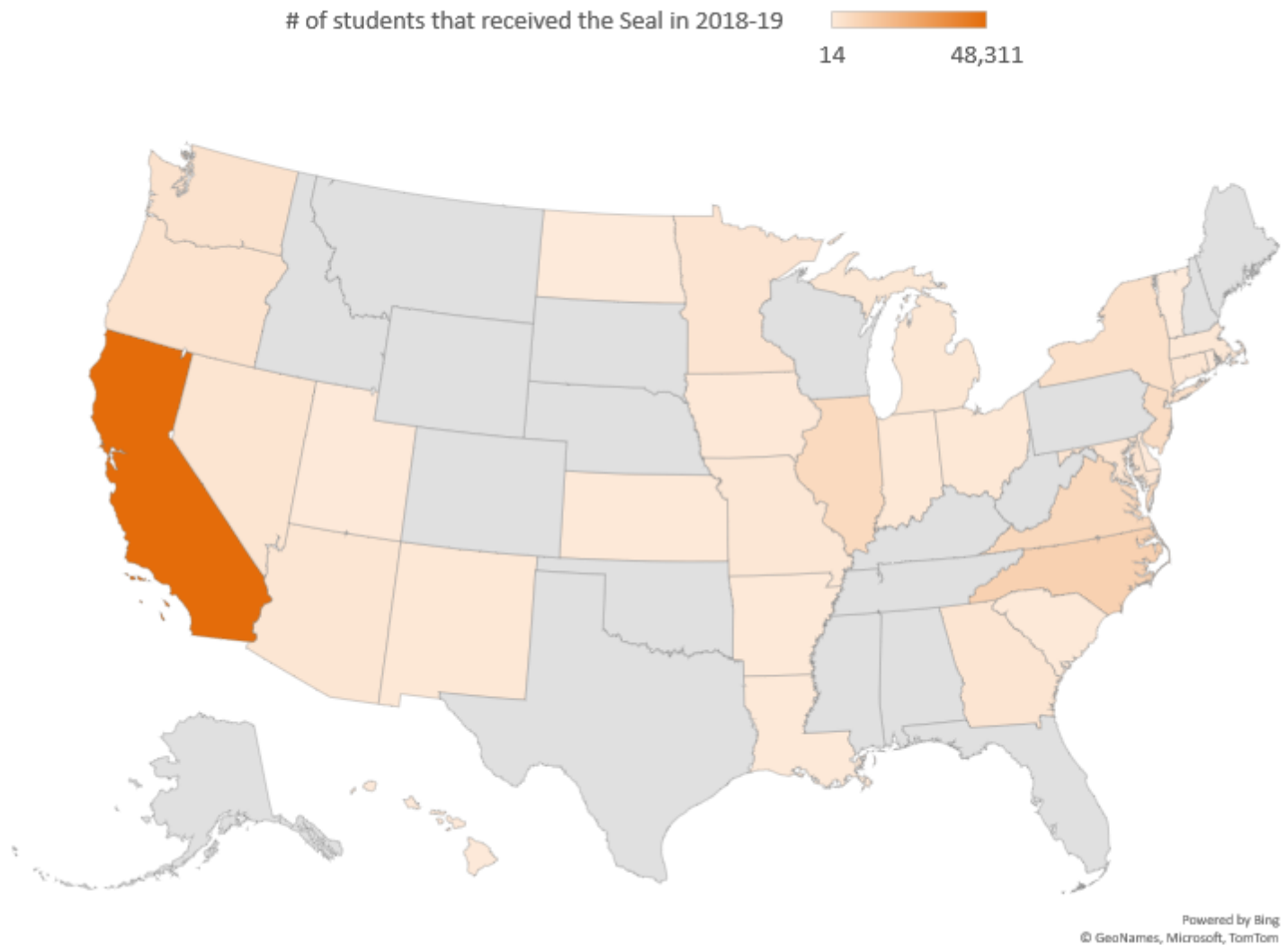


4

State data included in calculations: Arizona, Arkansas, California, Connecticut, Delaware, Georgia, Hawai'i, Illinois, Indiana, Iowa, Kansas, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Rhode Island, South Carolina, Utah, Vermont, Virginia, Washington

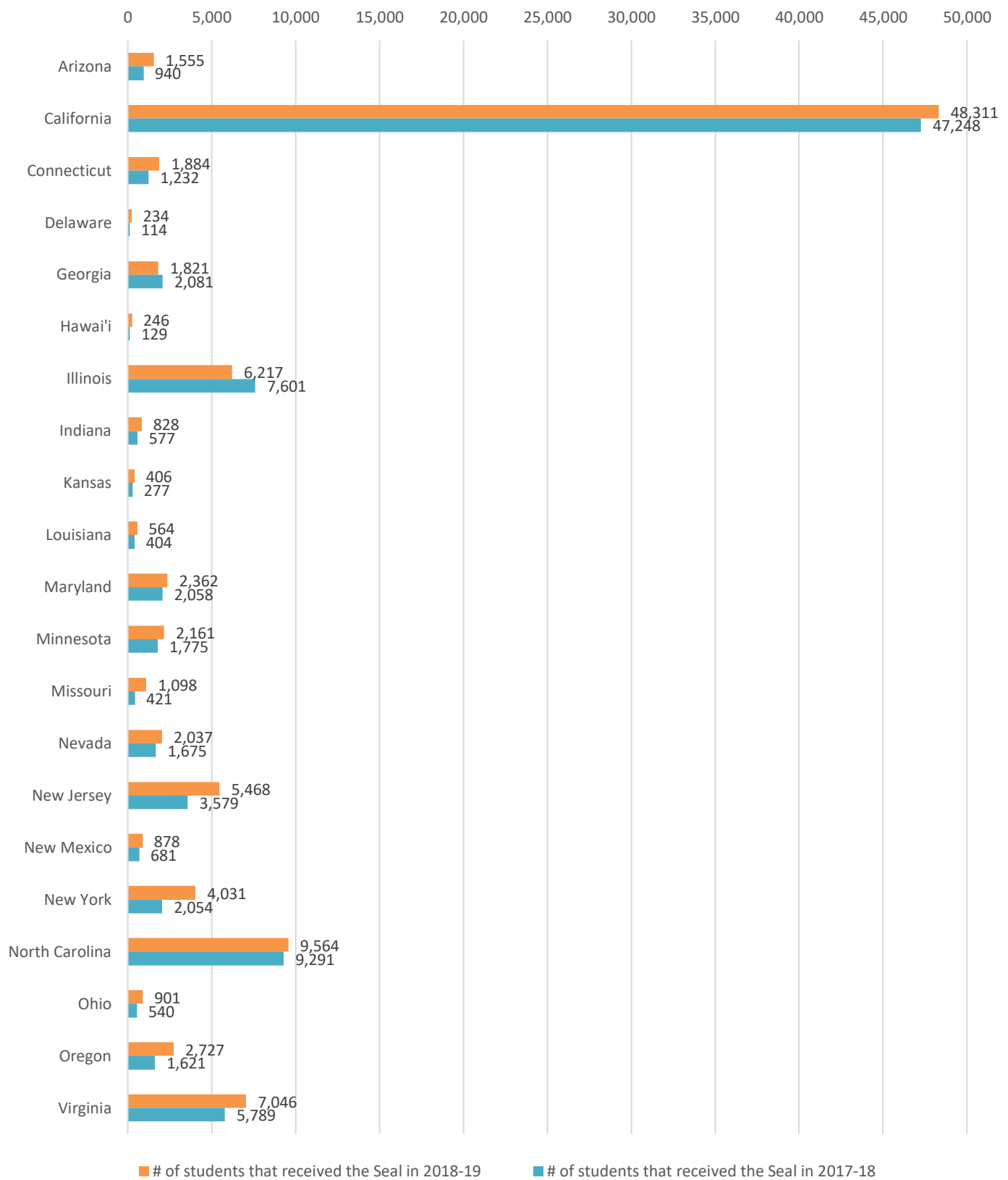
<sup>4</sup> Readers should note that the facts and figures presented in this report are not meant for comparative purposes among states. For instance, in Figure 7, it is clear that the number of Seal recipients in any given state depends on a variety of factors including the total student population, the number of English Learners, and the individual state requirements for students to earn the Seal.

Figure 8. Map of Number of Students that were Awarded the Seal



State data included in calculations: Arizona, Arkansas, California, Connecticut, Delaware, Georgia, Hawai'i, Illinois, Indiana, Iowa, Kansas, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Rhode Island, South Carolina, Utah, Vermont, Virginia, Washington

**Figure 9. Number of Students that were Awarded the Seal (2017-18 vs. 2018-19)**



States with data from both 2017-18 and 2018-19 were included in calculations: Arizona, California, Connecticut, Delaware, Georgia, Hawai'i, Illinois, Indiana, Kansas, Louisiana, Maryland, Minnesota, Missouri, Nevada, New Jersey, New Mexico, New York, North Carolina, Ohio, Oregon, Virginia

Table 2. Languages Other than English in which the Seal was Awarded in 2018-19 by State

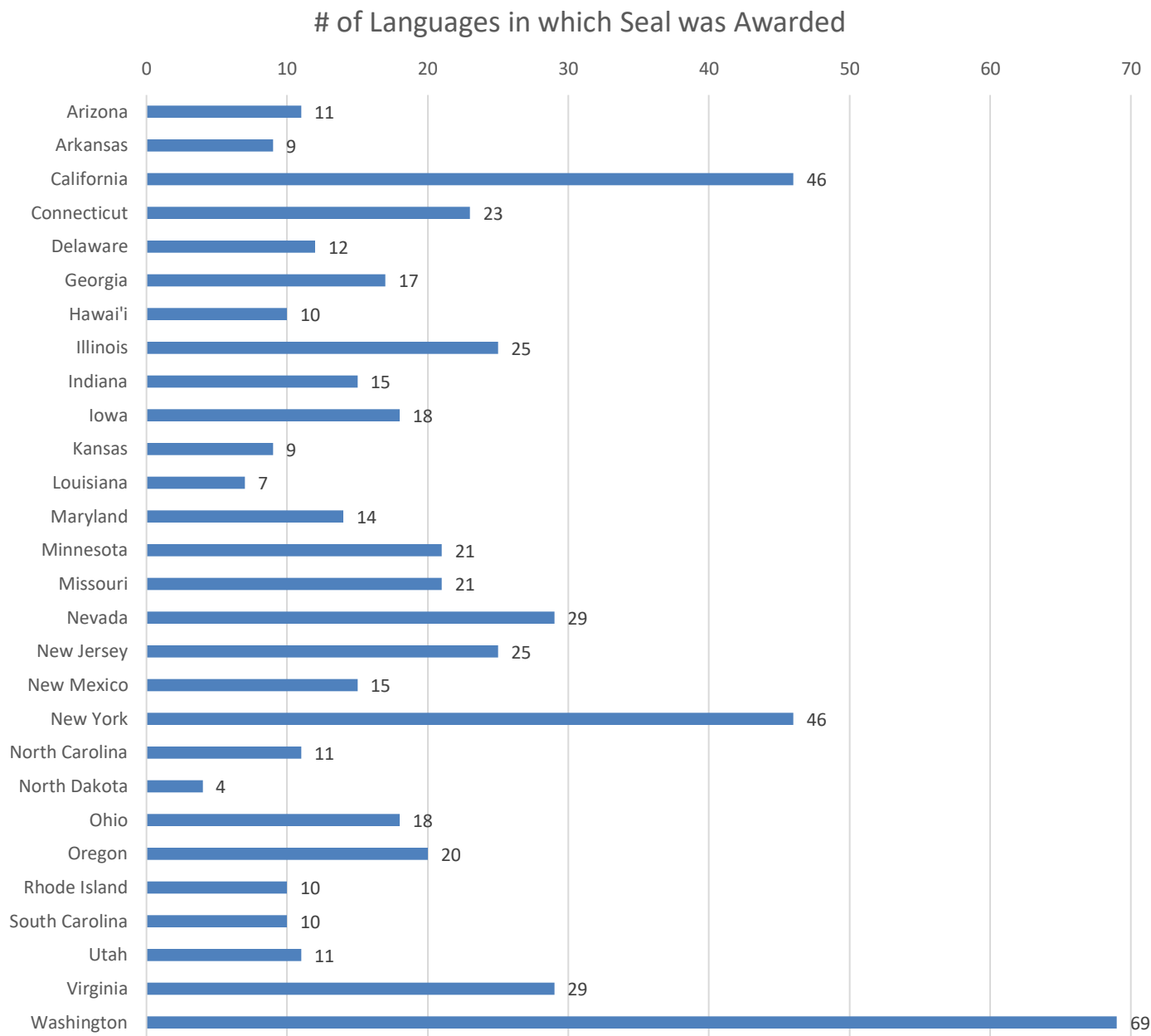
State	Languages in which students earned the Seal
Arizona	American Sign Language, Arabic, Chinese, French, German, Italian, Japanese, Korean, Navajo, Russian, Spanish
Arkansas	Arabic, Chinese, French, German, Gujarati, Hindi, Italian, Russian, Spanish
California	American Sign Language, Amharic, Arabic, Armenian, Assyrian, Bengali, Cahuilla, Chinese, Dari, French, German, Greek, Gujarati, Hebrew, Hindi, Hmong, Igbo, Italian, Japanese, Kannada, Khmer, Korean, Krio, Latin, Lau, Malay, Mixtec, Mongolian, Persian/Farsi, Polish, Portuguese, Punjabi, Romanian, Russian, Spanish, Swedish, Tagalog, Thai, Tongan, Turkish, Ukrainian, Urdu, Vietnamese, Wailaki, Welsh, Yurok
Connecticut	Albanian, Arabic, Bengali, Bosnian, Ewe, French, German, Haitian Creole, Hindi, Italian, Japanese, Kirundi, Korean, Latin, Patois, Polish, Portuguese, Russian, Spanish, Tagalog, Twi, Ukrainian, Urdu
Delaware	American Sign Language, Chinese, Filipino, French, German, Gujarati, Haitian Creole, Italian, Japanese, Korean, Russian, Spanish
Georgia	American Sign Language, Arabic, Bulgarian, Chinese, Czech, French, German, Haitian Creole, Hindi, Japanese, Korean, Latin, Portuguese, Russian, Spanish, Tamil, Vietnamese
Hawai'i	Chinese, German, Hawaiian, Ilocano, Italian, Japanese, Korean, Spanish, Tagalog, Vietnamese
Illinois	Arabic, Bulgarian, Chinese, French, German, Greek, Hebrew, Hindi, Italian, Japanese, Karen, Korean, Latin, Latvian, Lithuanian, Maay Maay, Polish, Portuguese, Russian, Spanish, Swahili, Tagalog, Thai, Urdu, Vietnamese
Indiana	American Sign Language, Arabic, Chinese, Dari, French, German, Japanese, Kinyarwanda, Latin, Persian/Farsi, Punjabi, Spanish, Tagalog, Turkish, Vietnamese
Iowa	American Sign Language, Arabic, Burmese, Chinese, French, German, Hindi, Hmong, Italian, Japanese, Karen, Korean, Latin, Russian, Spanish, Swahili, Turkish, Vietnamese
Kansas	American Sign Language, Amharic, Arabic, French, German, Latin, Spanish, Turkish, Vietnamese
Louisiana	Arabic, Chinese, French, German, Italian, Latin, Spanish
Maryland	Arabic, Chinese, French, German, Gujarati, Italian, Japanese, Korean, Latin, Russian, Spanish, Tagalog, Turkish, Urdu
Michigan	Albanian, American Sign Language, Amharic, Arabic, Bantu Languages, Bengali, Bulgarian, Burmese, Catalan, Chinese, Dutch, Filipino, Finnish, French, German, Greek, Hebrew, Hindi, Indonesian, Italian, Japanese, Kinyabwisha, Kinyarwanda, Korean, Kurdish, Latin, Malayalam, Maltese, Nepali, Norwegian, Pashto, Persian/Farsi, Polish, Portuguese, Punjabi, Romanian, Russian, Somali, Spanish, Swahili, Swedish, Sylheti, Tagalog, Tamil, Thai, Ukrainian, Urdu, Vietnamese, Welsh, Wolaitta, Xhosa, Yakut, Yoruba, Zapotec, Zenaga, Zulu
Minnesota	American Sign Language, Arabic, Chinese, Czech, French, German, Hindi, Hmong, Japanese, Karen, Korean, Latin, Oromo, Polish, Portuguese, Russian, Somali, Spanish, Tamil, Vietnamese
Missouri	Amharic, Arabic, Bosnian, Chinese, French, German, Greek, Hebrew, Hindi, Karen, Korean, Latin, Portuguese, Punjabi, Russian, Serbo-Croatian, Spanish, Swahili, Tagalog, Urdu, Vietnamese
Nevada	American Sign Language, Amharic, Arabic, Bulgarian, Chinese, Dutch, Filipino, French,



State	Languages in which students earned the Seal
	German, Hindi, Ilocano, Italian, Japanese, Kinyarwanda, Korean, Persian Farsi, Portuguese, Romanian, Russian, Samoan, Serbian, Sinhalese, Spanish, Swahili, Swedish, Tagalog, Thai, Tigrinya, Vietnamese
New Jersey	Albanian, American Sign Language, Arabic, Bulgarian, Chinese, Danish, French, German, Greek, Gujarati, Hebrew, Hindi, Italian, Japanese, Korean, Latin, Polish, Portuguese, Punjabi, Russian, Spanish, Tamil, Turkish, Urdu, Vietnamese
New Mexico	Chinese, French, German, Italian, Japanese, Keres, Korean, Navajo, Spanish, Tagalog, Tewa, Tiwa, Turkish, Vietnamese, Zuni
New York	Albanian, American Sign Language, Amharic, Arabic, Bengali, Bosnian, Bulgarian, Burmese, Chin, Chinese, Dari, Dutch, French, German, Haitian Creole, Hindi, Italian, Japanese, Karen, Kinyarwanda, Kirundi, Kizigua, Korean, Kurdish, Latin, Malay, Nepali, Pashto, Persian/Farsi, Polish, Portuguese, Punjabi, Rohingya, Russian, Serbo-Croatian, Somali, Spanish, Swahili, Tagalog, Tamil, Tigrinya, Turkish, Ukrainian, Urdu, Uzbek, Vietnamese
North Carolina	American Sign Language, Arabic, Chinese, French, German, Hebrew, Italian, Japanese, Latin, Russian, Spanish
North Dakota	French, German, Latin, Spanish
Ohio	Albanian, Arabic, Bengali, Chinese, French, German, Hindi, Hungarian, Italian, Japanese, Korean, Latin, Persian/Farsi, Portuguese, Romanian, Russian, Spanish, Vietnamese
Oregon	Amharic, Arabic, Chinese, Filipino, French, German, Hindi, Japanese, Karen, Korean, Maay Maay, Polish, Romanian, Russian, Samoan, Somali, Spanish, Swahili, Tagalog, Vietnamese
Rhode Island	Arabic, Cape Verdean Creole, French, Gujarati, Haitian Creole, Italian, Portuguese, Spanish, Tagalog, Yoruba
South Carolina	Arabic, Chinese, French, German, Hebrew, Japanese, Latin, Polish, Russian, Spanish
Utah	American Sign Language, Arabic, Chinese, French, German, Japanese, Korean, Portuguese, Russian, Spanish, Vietnamese
Vermont	French, German, Spanish
Virginia	Albanian, American Sign Language, Arabic, Bengali, Chinese, French, German, Hindi, Italian, Japanese, Korean, Kurdish, Latin, Nepali, Pashto, Persian/Farsi, Russian, Somali, Spanish, Swahili, Tagalog, Tamil, Telugu, Tigrinya, Twi, Ukrainian, Urdu, Uyghur, Vietnamese
Washington	Afrikaans, American Sign Language, Amharic, Arabic, Bengali, Bosnian, Bulgarian, Burmese, Cambodian, Cebuano, Chin, Chinese, Chuukese, Czech, Danish, Dari, Dutch, Filipino, Finnish, French, Fula, German, Hebrew, Hindi, Hmong, Hungarian, Icelandic, Ilocano, Indonesian, Italian, Japanese, Karen, Kinyarwanda, Korean, Krio, Kurdish, Lao, Malayalam, Marshallese, Moldavian, Nepali, Norwegian, Oromo, Pashto, Persian/Farsi, Polish, Punjabi, Romanian, Russian, Samoan, Serbian, Serbo-Croatian, Slovenian, Somali, Spanish, Swahili, Swedish, Tagalog, Tedim, Telugu, Thai, Tigrinya, Tongan, Turkish, Twi, Ukrainian, Urdu, Vietnamese, Wolof

State data included in calculations: Arizona, Arkansas, California, Connecticut, Delaware, Georgia, Hawai'i, Illinois, Indiana, Iowa, Kansas, Louisiana, Maryland, Michigan, Minnesota, Missouri, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Rhode Island, South Carolina, Utah, Vermont, Virginia, Washington

Figure 10. Number of Languages in Addition to English in which Seal was Awarded by State



Average number of languages in addition to English per state in which the Seal was awarded: 20

Maximum number of languages in addition to English per state in which the Seal was awarded: 69

Minimum number of languages in addition to English per state in which the Seal was awarded: 3

Total number of languages in addition to English in which the Seal was awarded: 119

State data included in calculations: Arizona, Arkansas, California, Connecticut, Delaware, Georgia, Hawai'i, Illinois, Indiana, Iowa, Kansas, Louisiana, Maryland, Michigan, Minnesota, Missouri, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Rhode Island, South Carolina, Utah, Vermont, Virginia, Washington

Figure 11. States that Awarded the Seal in Various Languages by Percentage (50% or more of the states)

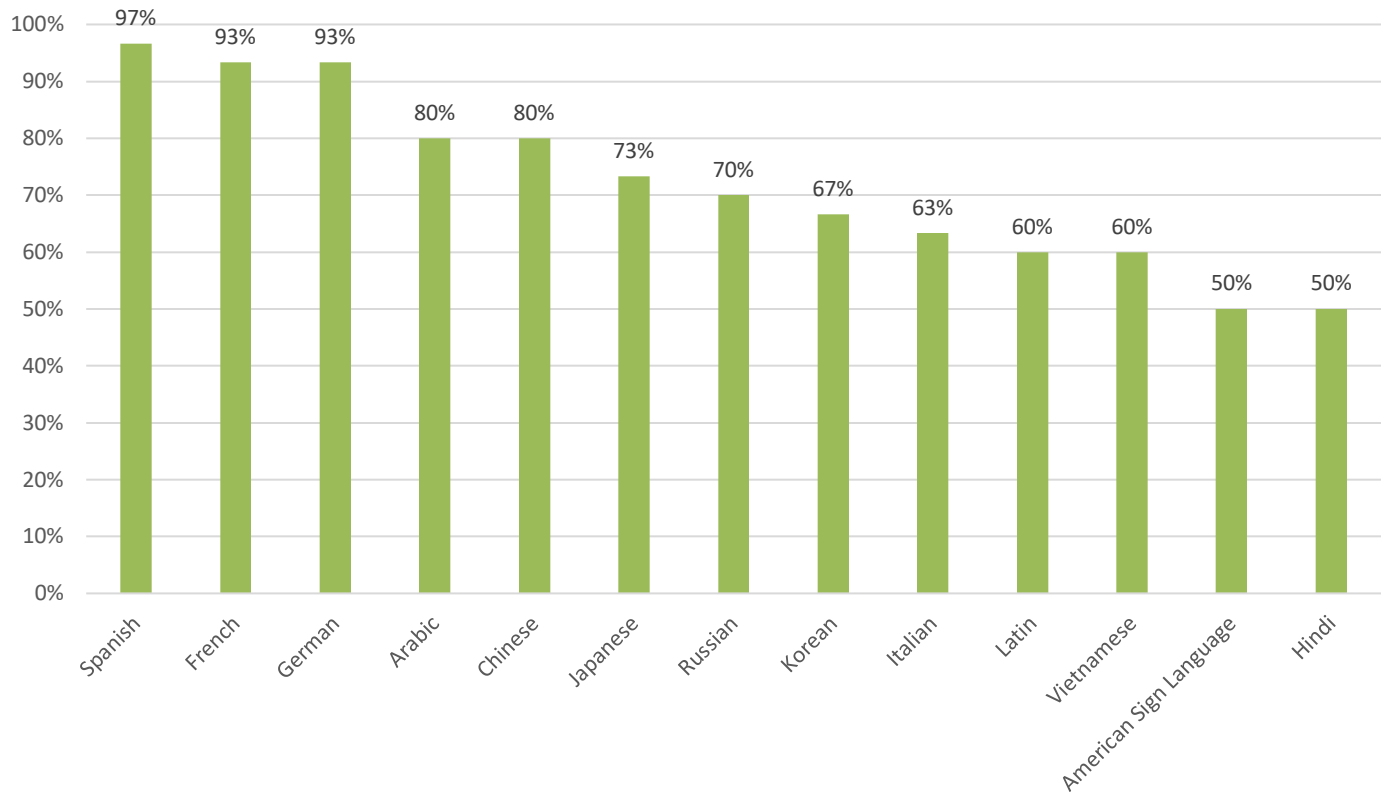


Figure 12. States that Awarded the Seal in Various Languages by Percentage (49% to 20% of the states)

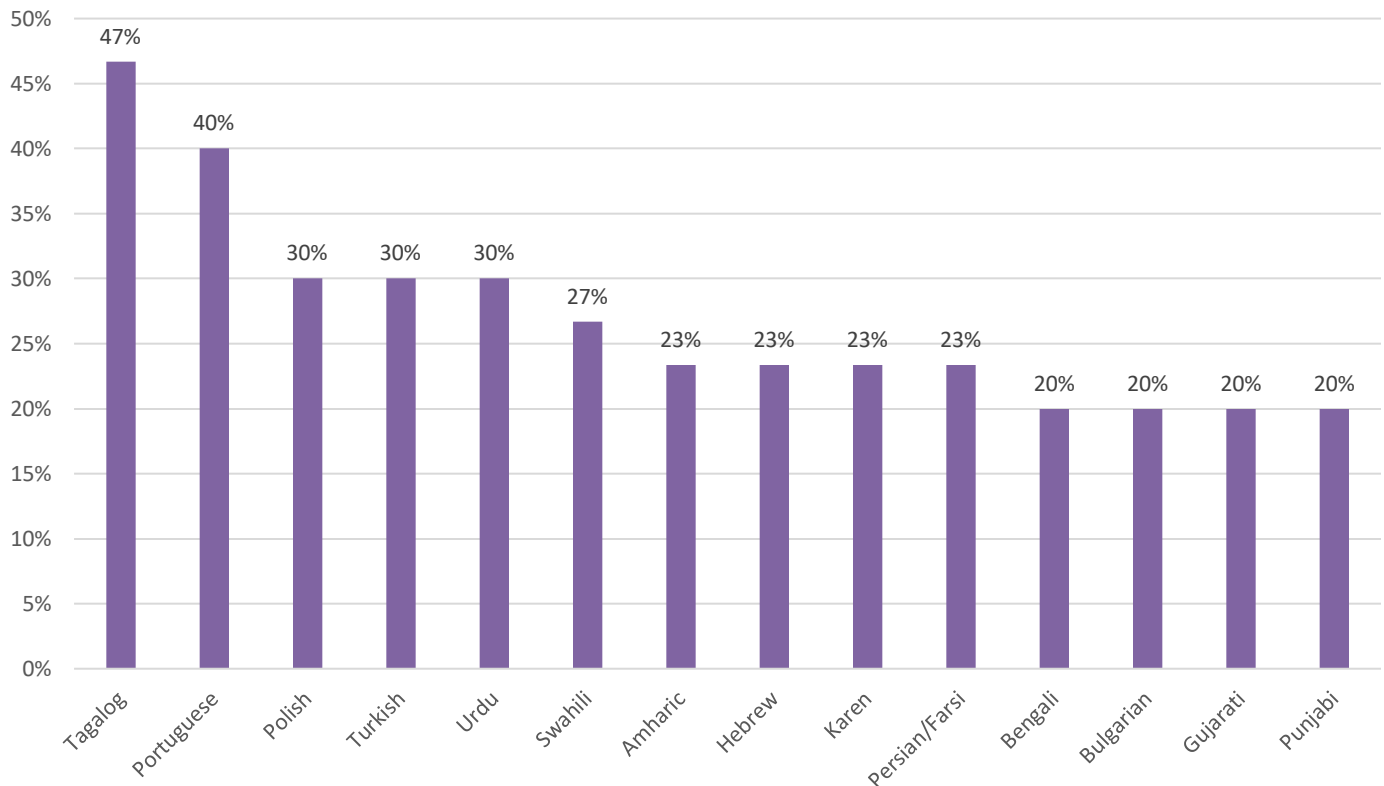
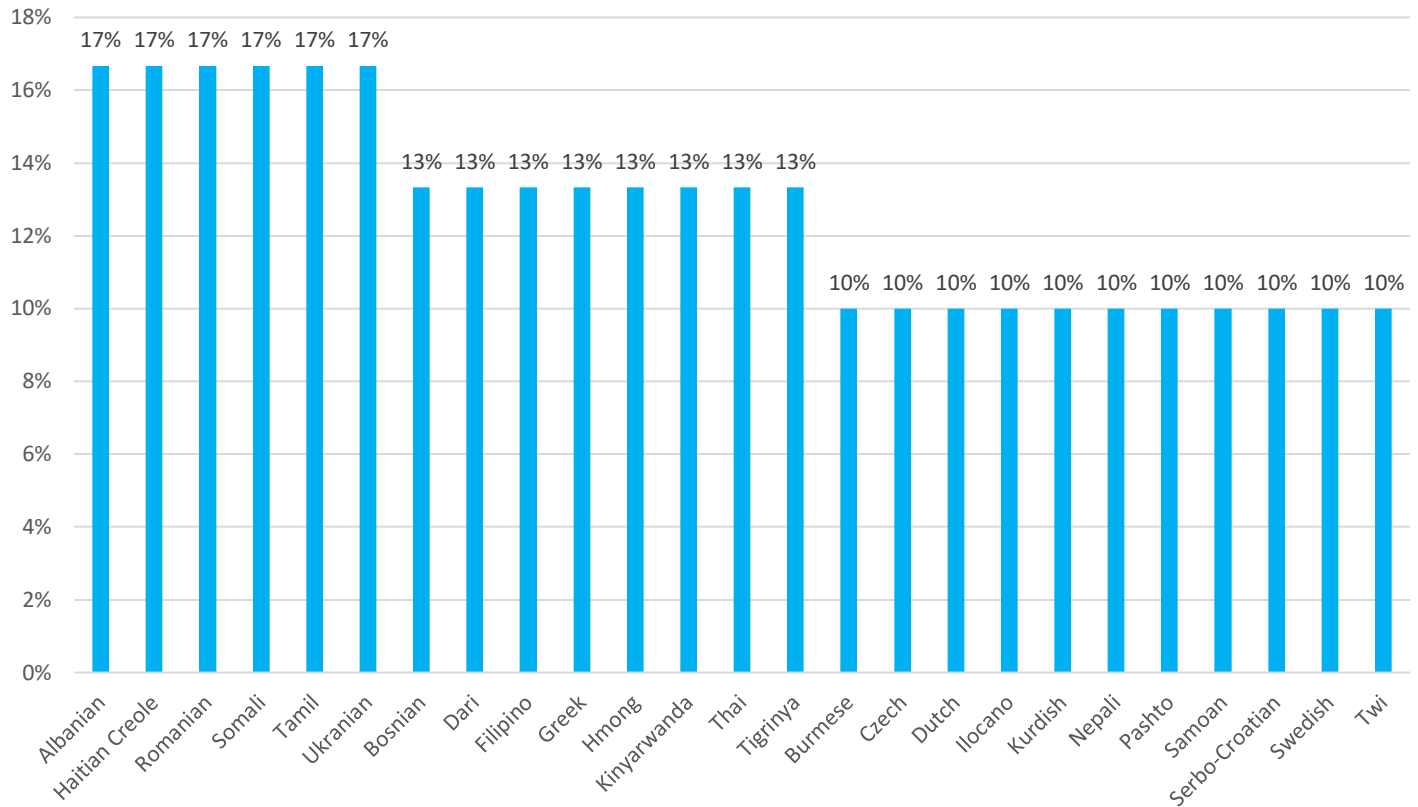


Figure 13. States that Awarded the Seal in Various Languages by Percentage (19% to 10% of the states)



State data included in calculations: Arizona, Arkansas, California, Connecticut, Delaware, Georgia, Hawai'i, Illinois, Indiana, Iowa, Kansas, Louisiana, Maryland, Michigan, Minnesota, Missouri, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Rhode Island, South Carolina, Utah, Vermont, Virginia, Washington

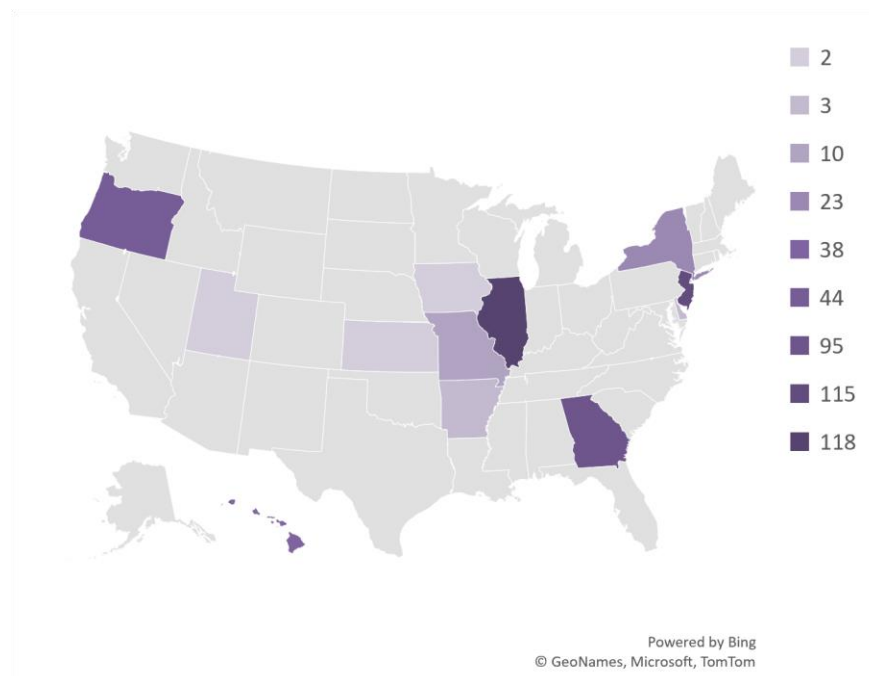
Table 3. Languages in which the Seal was Awarded in Less than 10% of States

Language	# of States that Awarded the Seal in Language	% of States that Awarded the Seal in Language
Afrikaans	1	3%
Armenian	1	3%
Assyrian	1	3%
Bantu Languages	0	0%
Cahuilla	1	3%
Cambodian	1	3%
Cape Verdean Creole	1	3%
Catalan	1	3%
Cebuano	1	3%
Chin	2	7%
Chuukese	1	3%
Danish	2	7%
Ewe	1	3%
Finnish	1	3%
Fula/Fulani	1	3%
Hawai'ian	1	3%
Hungarian	2	7%
Icelandic	1	3%
Igbo	1	3%
Indonesian	1	3%
Kannada	1	3%
Keres	1	3%
Khmer	1	3%
Kinyabwisha	0	0%
Kirundi	2	7%
Kizigua	1	3%
Krio	2	7%
Lao	1	3%
Latvian	1	3%
Lau	1	3%
Lithuanian	1	3%

Maay Maay	2	7%
Malay	2	7%
Malayalam	1	3%
Maltese	0	0%
Marshallese	1	3%
Mixtec	1	3%
Moldavian	1	3%
Mongolian	1	3%
Navajo	2	7%
Norwegian	1	3%
Oromo	2	7%
Patois	1	3%
Rohingya	1	3%
Serbian	2	7%
Sinhalese	1	3%
Slovenian	1	3%
Sylheti	0	0%
Tedim	1	3%
Telugu	2	7%
Tewa	1	3%
Tiwa	1	3%
Tongan	2	7%
Uyghur	1	3%
Uzbek	1	3%
Wailaki	1	3%
Welsh	1	3%
Wolaitta	0	0%
Wolof	1	3%
Xhosa	0	0%
Yakut	0	0%
Yoruba	1	3%
Yurok	1	3%
Zapotec	0	0%
Zenaga	0	0%
Zulu	0	0%
<b>Zuni</b>	1	3%

Figure 14. Map of Number of Students Awarded the Seal in English and Two World Languages by State

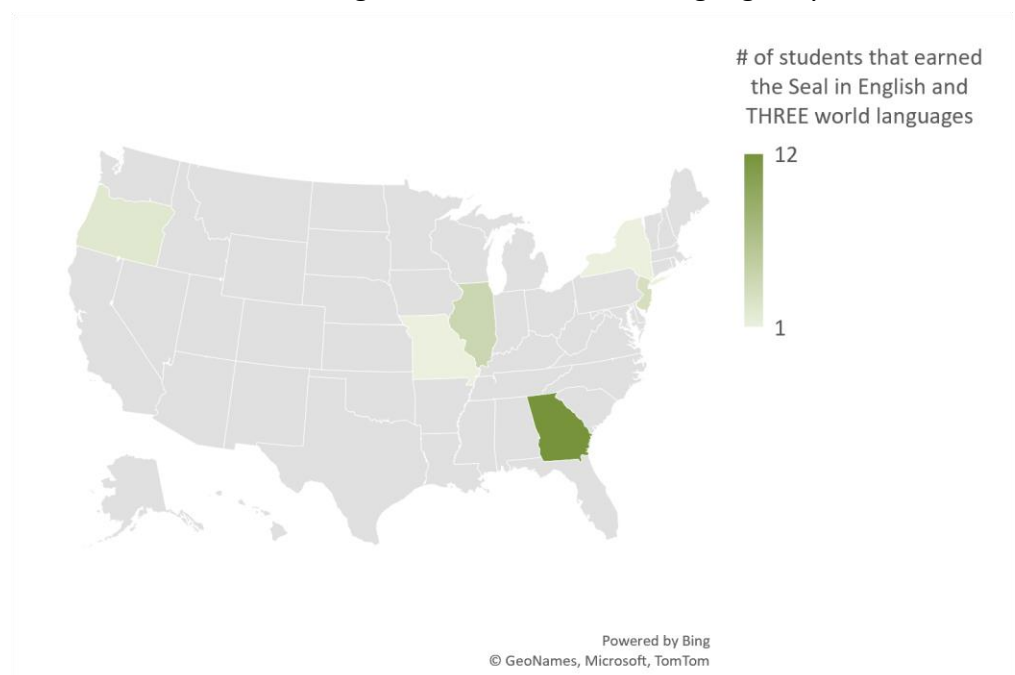
State	# of students who earned the Seal in English and TWO world languages
Arkansas	3
Delaware	3
Georgia	95
Hawai'i	38
Illinois	118
Iowa	2
Kansas	2
Missouri	10
New Jersey	115
New York	23
Oregon	44
Utah	2



State data included in calculations: Arkansas, Delaware, Georgia, Hawai'i, Illinois, Iowa, Kansas, Missouri, New Jersey, New York, Oregon, Utah

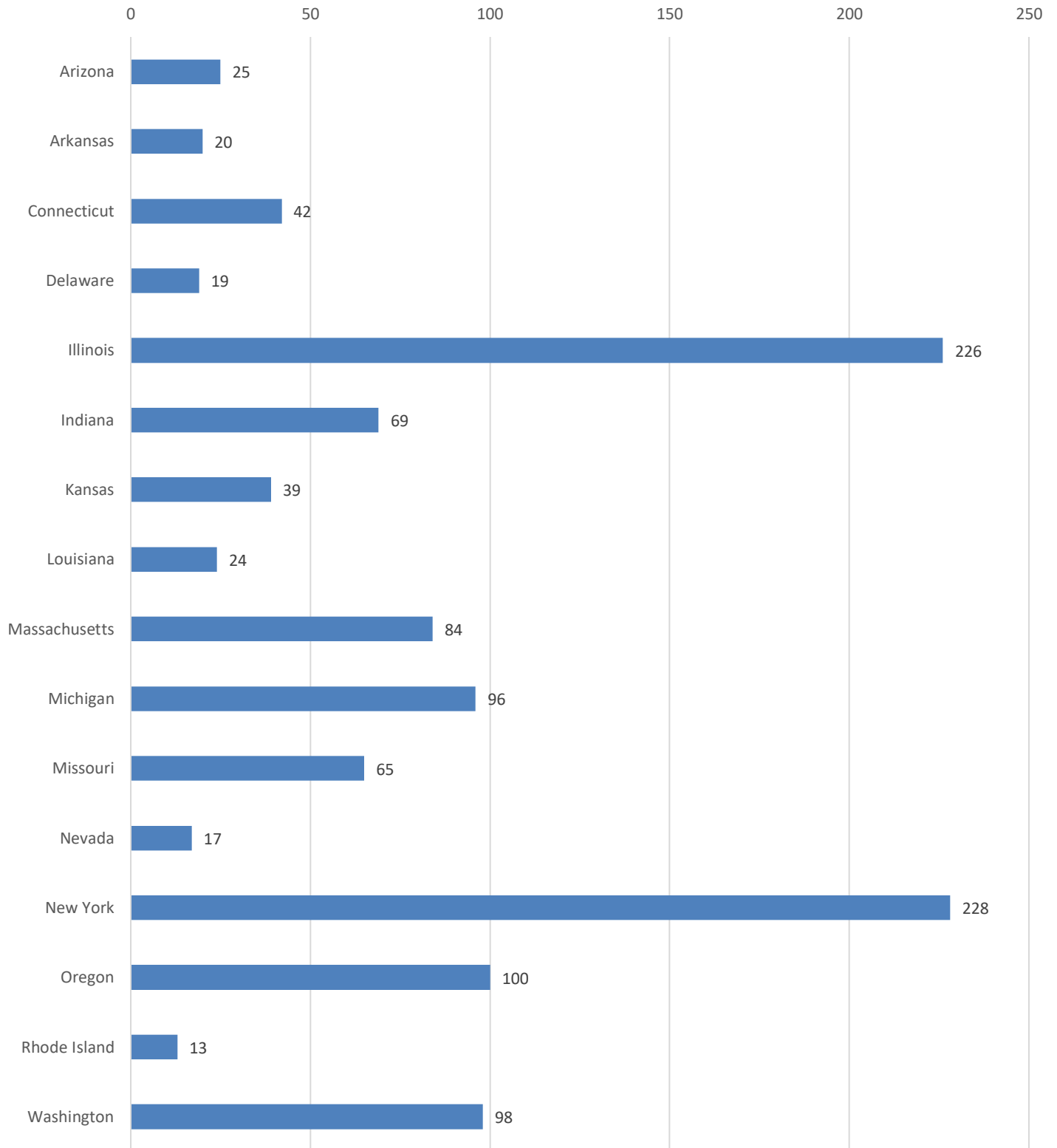
Figure 15. Map of Number of Students Awarded the Seal in English and Three World Languages by State

State	# of students that earned the Seal in English and THREE world languages
Georgia	12
Illinois	4
Missouri	1
New Jersey	3
New York	1
Oregon	2



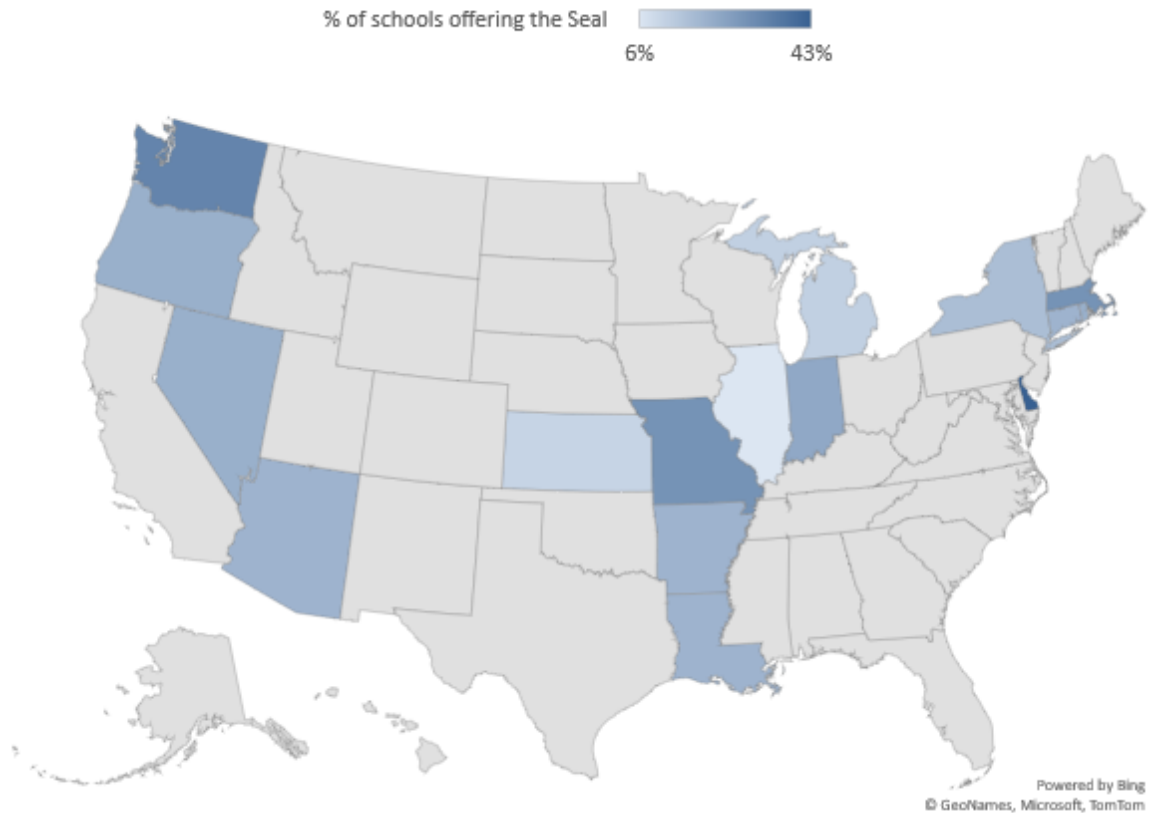
State data included in calculations: Georgia, Illinois, Missouri, New Jersey, New York, Oregon

Figure 16. Number of Schools that Awarded the Seal by State



State data included in calculations: Arizona, Arkansas, Connecticut, Delaware, Illinois, Indiana, Kansas, Louisiana, Massachusetts, Michigan, Missouri, Nevada, New York, Oregon, Rhode Island, Washington

Figure 17. Map of Percentage of Schools that Awarded the Seal by State

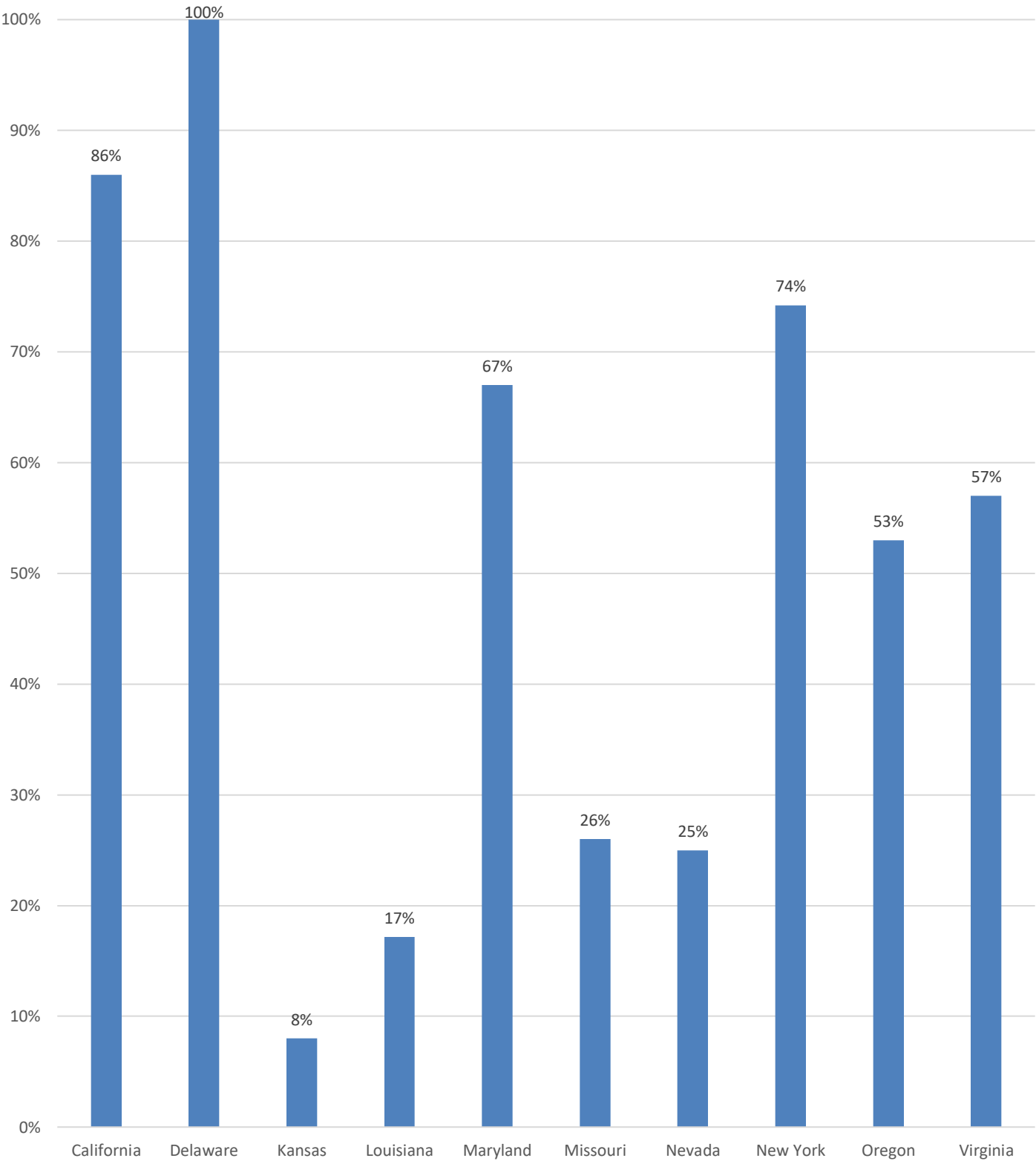


State	% of schools offering the Seal
Arizona	20%
Arkansas	20%
Connecticut	20%
Delaware	43%
Illinois	6%
Indiana	23%
Kansas	11%
Louisiana	20%
Massachusetts	29%
Michigan	12%
Missouri	29%
Nevada	21%
New York	17%
Oregon	21%
Rhode Island	21%
Washington	33%

State data included in calculations: Arizona, Arkansas, Connecticut, Delaware, Illinois, Indiana, Kansas, Louisiana, Massachusetts, Michigan, Missouri, Nevada, New York, Oregon, Rhode Island, Washington



Figure 18. Percentage of Counties/Parishes with Schools that Awarded the Seal by State



State data included in calculations: California, Delaware, Kansas, Louisiana, Maryland, Missouri, Nevada, New York, Oregon, Virginia

Figure 19. Number of English Learners (ELs) and Former English Learners Awarded the Seal by State

State	# of ELs and Former ELs Awarded the Seal by State
Arizona	450
California	25,719
Connecticut	412
Delaware	118
Hawai'i	140
Illinois	109*
Indiana	201
Massachusetts	281
Minnesota***	158
Missouri	160
Nevada	175
New Jersey	1,073
New Mexico	421
New York	1,091
North Dakota	2**
Ohio	22*
Oregon	1,210
Vermont	1
Virginia	875
Washington	510*

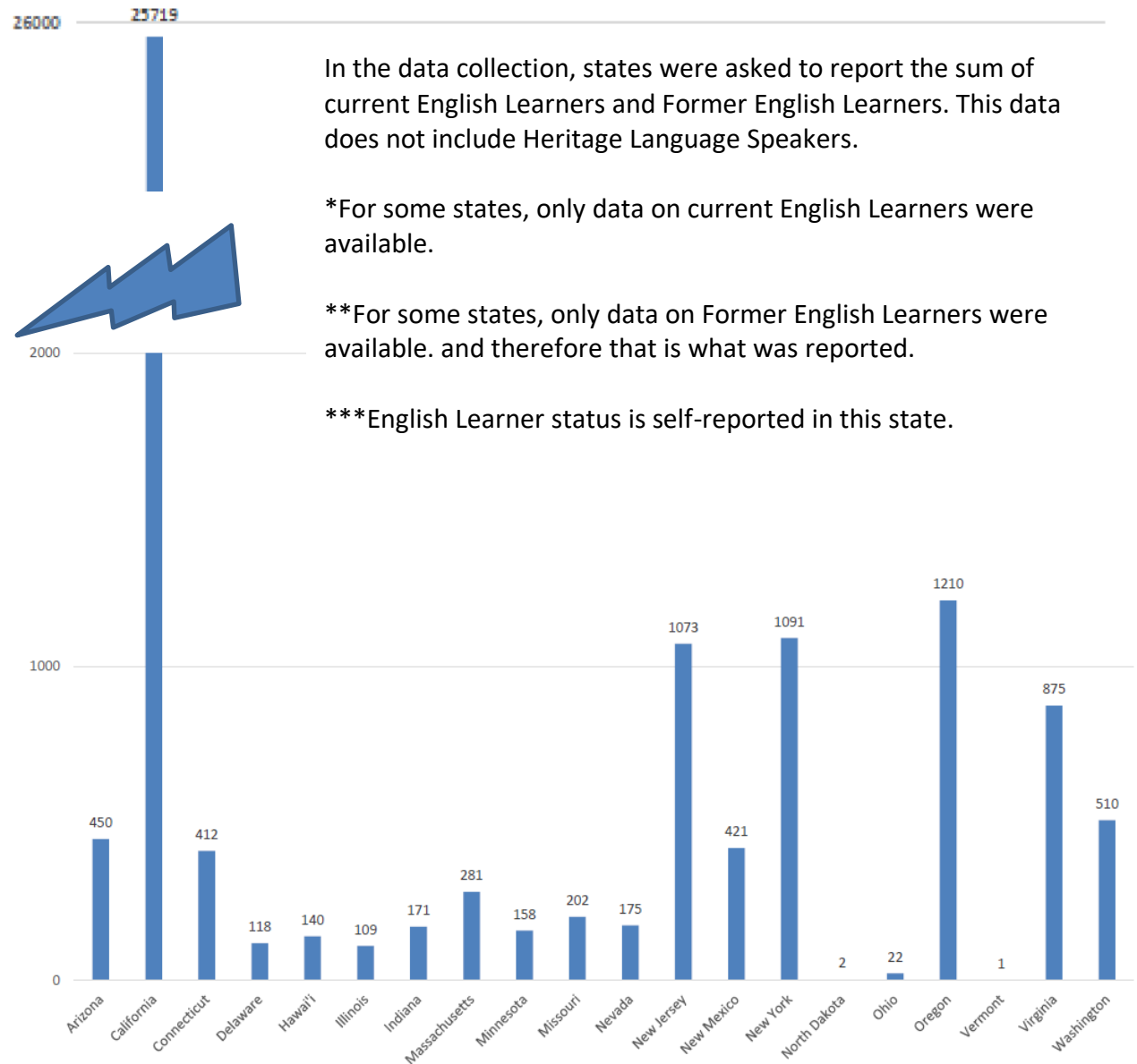


Figure 20. Map of Current and Former English Learners Awarded the Seal by State

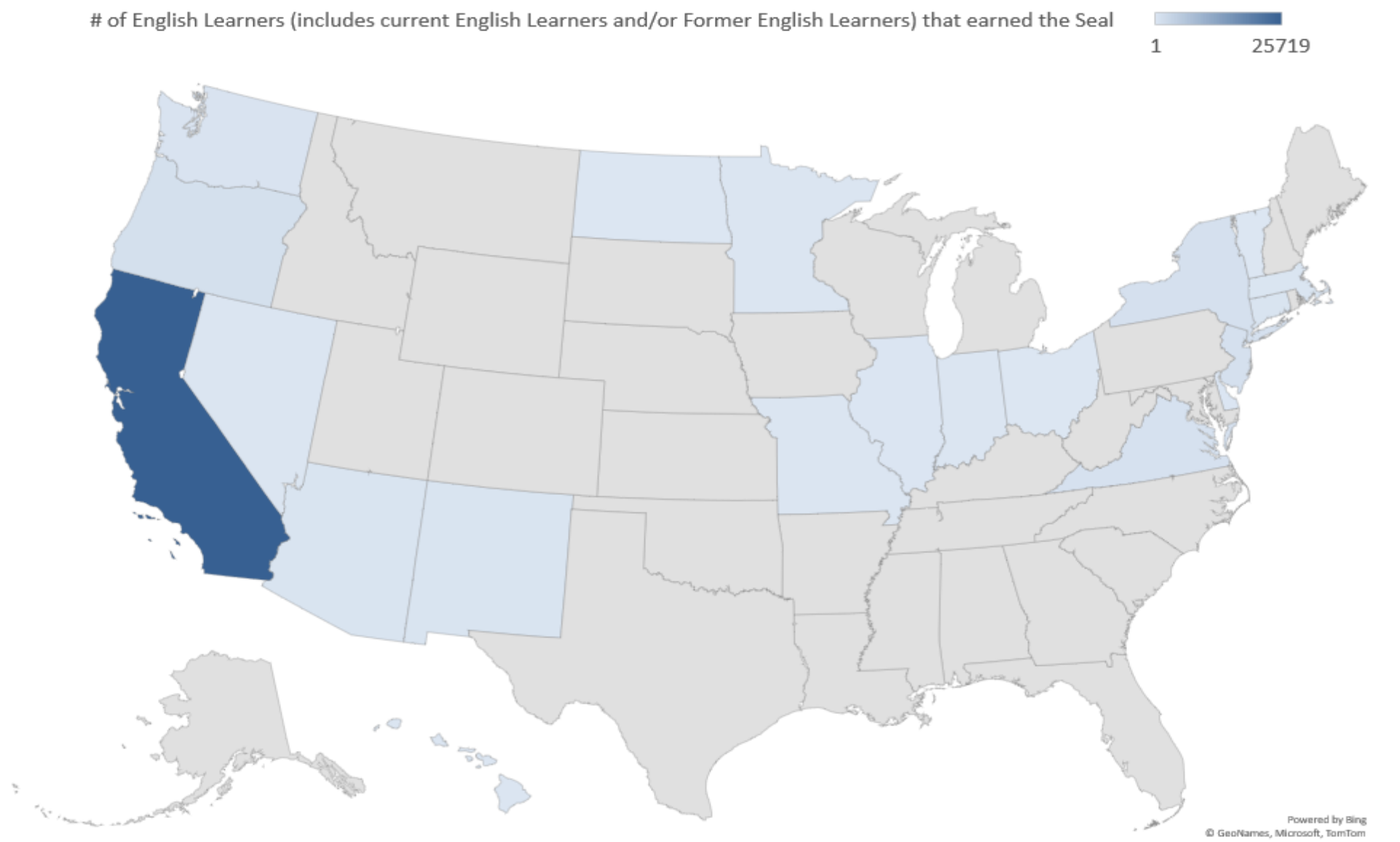


Table 4. Breakdown of Students Awarded the Seal by State

State	Current ELs*	Former ELs**	Heritage speakers of other languages***	World Language students****
California	510	25209	4937	17655
Connecticut	Not reported	Not reported	Not reported	1472
Delaware	22	96	Not reported	116
Illinois	109	Not reported	Not reported	Not reported
Indiana	30	171	182	445
Massachusetts	65	216	Not reported	896
Missouri	19	141	42	896
New Jersey	359	714	Not reported	4395
New York	218	873	Not reported	2940
North Dakota	Not reported	2	Not reported	57
Ohio	22	Not reported	Not reported	879
Oregon	75	1135	238	1279
Virginia	313	562	Not reported	6171
Washington	510	Not reported	687	2692

\*Current ELs are those who were identified as English Learners and who, at the beginning of the 2018-19 school year, had not yet achieved proficiency in English as defined by the state.

\*\*Former ELs are those who were previously identified as ELs, but who, by the beginning of the 2018-19 school year, had achieved proficiency in English as defined by the state (although they still may be receiving EL services).

\*\*\*Heritage speakers of other languages are those who were never identified as ELs, but whose home language is other than English.

\*\*\*\*World Language students are those who were never classified as ELs or heritage speakers of other languages.

Table 5. Breakdown of Percentage Students Awarded the Seal by State

State	% Current English Learners	% Former English Learners	% Heritage Speakers of Other Languages	% World Language students
California	1%	52%	10%	37%
Connecticut	Not reported	Not reported	Not reported	78%
Delaware	9%	41%	Not reported	50%
Illinois	2%	Not reported	Not reported	Not reported
Indiana	4%	21%	22%	54%
Massachusetts	6%	18%	Not reported	76%
Missouri	2%	13%	4%	82%
New Jersey	7%	13%	Not reported	80%
New York	5%	22%	Not reported	73%
North Dakota	Not reported	3%	Not reported	97%
Ohio	2%	Not reported	Not reported	98%
Oregon	3%	42%	9%	47%
Virginia	4%	8%	Not reported	88%
Washington	17%	Not reported	22%	87%

## Appendix A. Data Collection Survey Questions

1. State
2. Last name of person submitting state information
3. First name of person submitting state information
4. Organization of person submitting state information
5. Title of person submitting state information
6. Email of person submitting state information
7. Total number of students that received the Seal in your state in 2018-19
8. Below is a list of the most common languages in which students were awarded the Seal in the US. Check any languages in which students in your state were awarded the Seal in 2018-19. (In a following question, you will be able to enter any languages that are not listed in this question.)
9. Please list any additional languages (separated by commas) in which students in your state earned the Seal in 2018-19.
10. How many English Learners (includes current English Learners and/or Former English Learners) were awarded the Seal in your state in 2018-19?
11. Of the students who were awarded the Seal of Biliteracy in 2018-19, how many students were awarded the Seal in two world languages in addition to English?
12. Of the students who were awarded the Seal of Biliteracy in 2018-19, how many students were awarded the Seal in three world languages in addition to English?
13. How have you been successful in promoting the Seal?
14. How have your schools been successful in recruiting and supporting students to earn the Seal?
15. If you have any other best practices or recommendations, please share them here.
16. What are your state's biggest challenges relative to any aspect of the Seal of Biliteracy?
17. Total number of schools awarding the Seal in your state
18. Percentage of schools awarding the Seal in your state (Please list a whole number followed by the % sign, e.g., 20%.)
19. Total number of counties, parishes (LA) or boroughs (AK) containing schools which awarded the Seal in your state
20. Percentage of counties, parishes (LA) or boroughs (AK) containing schools which awarded the Seal in your state (Please list a whole number followed by the % sign, e.g., 20%.)

21. Total number of current English Learners that earned the Seal in 2018-19. (These are students who were identified as English Learners and who, at the beginning of the 2018-19 school year, had not yet tested out.)
22. Total number of former English Learners that earned the Seal in 2018-19. (These are students who were previously identified as ELs, but who, by at least the beginning of the 2018-19 school year, had tested out (although they still may be receiving EL services)).
23. Total number of Heritage Speakers of Other Languages that earned the Seal in 2018-19. (These are students who were never identified as English Learners, but whose home language is other than English.)
24. Total number of World Language students that received the Seal in 2018-19. (These are students who were never classified as English Learners or Heritage Speakers of Other Languages.)
25. Gender: Total number of female Seal earners in 2018-19
26. Gender: Total number of male Seal earners in 2018-19
27. Gender: Total number of non-binary gender Seal earners in 2018-19
28. Race/Ethnicity: Total number of American Indian or Alaska Native Seal earners in 2018-19
29. Race/Ethnicity: Total number of Asian, Native Hawaiian, or Other Pacific Islander Seal earners in 2018-19
30. Race/Ethnicity: Total number of Black or African American Seal earners in 2018-19
31. Race/Ethnicity: Total number of Hispanic or Latino/Latina/Latinx Seal earners in 2018-19
32. Race/Ethnicity: Total number of Multiracial Seal earners in 2018-19
33. Race/Ethnicity: Total number of White Seal earners in 2018-19

Answers to questions 13 through 16 were gathered as part of an internal report for future collaborations among states and are not included in the national report.

Only a few states collected gender and race/ethnicity data for the Seal earners in 2018-19, and therefore this report does not include any statistics for these categories. Most of the terminology used for the race/ethnicity questions were the federal designations.

## Appendix B. Tables of Languages in which Seals were Awarded by State

State	Afrikaans	Albanian	ASL	Amharic	Arabic	Armenian	Assyrian	Bantu Languages	Bengali	Bosnian	Bulgarian	Burmese	Cahuilla	Cambodian	Cape Verdean Creole	Catalan	Cebuano	Chin	Chinese	Chuukese
Arizona			X		X														X	
Arkansas					X														X	
California			X	X	X	X	X		X				X						X	
Connecticut		X			X				X	X										
Delaware			X																X	
Georgia			X		X						X								X	
Hawai'i																			X	
Illinois					X						X								X	
Indiana			X		X														X	
Iowa			X		X							X							X	
Kansas			X	X	X															
Louisiana					X														X	
Maryland					X														X	
Michigan		X	X	X	X			X	X		X	X				X			X	
Minnesota			X		X														X	
Missouri				X	X					X									X	
Nevada			X	X	X						X								X	
New Jersey		X	X		X						X								X	
New Mexico																			X	
New York		X	X	X	X				X	X	X	X						X	X	
North Carolina			X		X														X	
North Dakota																				
Ohio		X			X				X										X	
Oregon				X	X														X	
Rhode Island					X										X					
South Carolina					X														X	
Utah			X		X														X	
Vermont																				
Virginia		X	X		X				X										X	
Washington	X		X	X	X				X	X	X	X		X			X	X	X	X



State	Czech	Danish	Dari	Dutch	Ewe	Filipino	Finnish	French	Fula/Fulani	German	Greek	Gujarati	Haitian Creole	Hawaiian	Hebrew	Hindi	Hmong	Hungarian	Icelandic	Igbo
Arizona								X		X										
Arkansas								X		X		X				X				
California			X					X		X	X	X			X	X	X			X
Connecticut					X			X		X			X			X				
Delaware						X		X		X		X	X							
Georgia	X							X		X			X			X				
Hawai'i										X				X						
Illinois								X		X	X				X	X				
Indiana			X					X		X										
Iowa								X		X						X	X			
Kansas								X		X										
Louisiana								X		X										
Maryland								X		X		X								
Michigan				X		X	X	X		X	X				X	X				
Minnesota	X							X		X						X	X			
Missouri								X		X	X				X	X				
Nevada				X		X		X		X						X				
New Jersey		X						X		X	X	X			X	X				
New Mexico								X		X										
New York			X	X				X		X			X			X				
North Carolina								X		X					X					
North Dakota								X		X										
Ohio								X		X						X		X		
Oregon						X		X		X						X				
Rhode Island								X				X	X							
South Carolina								X		X					X					
Utah								X		X										
Vermont								X		X										
Virginia								X		X						X				
Washington	X	X	X	X		X	X	X	X	X					X	X	X	X	X	

State	Ilocano	Indonesian	Italian	Japanese	Kannada	Karen	Keres	Khmer	Kinyabwisha	Kinyarwanda	Kirundi	Kizigua	Korean	Krio	Kurdish	Lao	Latin	Latvian	Lau	Lithuanian
Arizona			X	X									X							
Arkansas			X																	
California			X	X	X			X					X	X			X		X	
Connecticut			X	X							X		X				X			
Delaware			X	X									X							
Georgia				X									X				X			
Hawai'i	X		X	X									X							
Illinois			X	X		X							X				X	X		X
Indiana				X						X							X			
Iowa			X	X		X							X				X			
Kansas																	X			
Louisiana			X														X			
Maryland			X	X									X				X			
Michigan		X	X	X					X	X			X		X		X			
Minnesota				X		X							X				X			
Missouri						X							X				X			
Nevada	X		X	X						X			X							
New Jersey			X	X									X				X			
New Mexico			X	X			X						X							
New York			X	X		X				X	X	X	X		X		X			
North Carolina			X	X													X			
North Dakota																	X			
Ohio			X	X									X				X			
Oregon				X		X							X							
Rhode Island			X																	
South Carolina				X													X			
Utah				X									X							
Vermont																				
Virginia			X	X									X		X		X			
Washington	X	X	X	X		X				X			X	X	X	X			X	

State	Maay Maay	Malay	Malayalam	Maltese	Marshallese	Mixtec	Moldavian	Mongolian	Navajo	Nepali	Norwegian	Oromo	Pashto	Patois	Persian/Farsi	Polish	Portuguese	Punjabi	Rohingya	Romanian
Arizona									X											
Arkansas																				
California		X				X		X							X	X	X	X		X
Connecticut														X		X	X			
Delaware																				
Georgia																	X			
Hawai'i																				
Illinois	X															X	X			
Indiana															X			X		
Iowa																				
Kansas																				
Louisiana																				
Maryland																				
Michigan			X	X						X	X		X		X	X	X	X		X
Minnesota												X				X	X			
Missouri																	X	X		
Nevada															X		X			X
New Jersey																X	X	X		
New Mexico									X											
New York		X								X			X		X	X	X	X	X	
North Carolina																				
North Dakota																				
Ohio															X		X			X
Oregon	X															X				X
Rhode Island																	X			
South Carolina																X				
Utah																	X			
Vermont																				
Virginia										X			X		X					
Washington			X		X		X			X	X	X	X		X	X		X		X

State	Russian	Samoan	Serbian	Serbo-Croatian	Sinhalese	Slovenian	Somali	Spanish	Swahili	Swedish	Sylheti	Tagalog	Tamil	Tedim	Telugu	Tewa	Thai	Tigrinya	Tiwa	Tongan
Arizona	X							X												
Arkansas	X							X												
California	X							X		X		X					X			X
Connecticut	X							X				X								
Delaware	X							X												
Georgia	X							X					X							
Hawai'i								X				X								
Illinois	X							X	X			X					X			
Indiana								X				X								
Iowa	X							X	X											
Kansas								X												
Louisiana								X												
Maryland	X							X				X								
Michigan	X						X	X	X	X	X	X	X				X			
Minnesota	X						X	X					X							
Missouri	X			X				X	X			X								
Nevada	X	X	X		X			X	X	X		X					X	X		
New Jersey	X							X					X							
New Mexico								X				X				X			X	
New York	X			X			X	X	X			X	X					X		
North Carolina	X							X												
North Dakota								X												
Ohio	X							X												
Oregon	X	X					X	X	X			X								
Rhode Island								X				X								
South Carolina	X							X												
Utah	X							X												
Vermont								X												
Virginia	X						X	X	X			X	X		X			X		
Washington	X	X	X	X		X	X	X	X	X		X		X	X		X	X		X

State	Turkish	Twi	Ukrainian	Urdu	Uyghur	Uzbek	Vietnamese	Wailaki	Welsh	Wolaitta	Wolof	Xhosa	Yakut	Yoruba	Yurok	Zapotec	Zenaga	Zulu	Zuni
Arizona																			
Arkansas																			
California	X		X	X			X	X	X						X				
Connecticut		X	X	X															
Delaware																			
Georgia							X												
Hawai'i							X												
Illinois				X			X												
Indiana	X						X												
Iowa	X						X												
Kansas	X						X												
Louisiana																			
Maryland	X			X															
Michigan			X	X			X		X	X		X	X	X		X	X	X	
Minnesota							X												
Missouri				X			X												
Nevada							X												
New Jersey	X			X			X												
New Mexico	X						X												X
New York	X		X	X		X	X												
North Carolina																			
North Dakota																			
Ohio							X												
Oregon							X												
Rhode Island														X					
South Carolina																			
Utah							X												
Vermont																			
Virginia		X	X	X	X		X												
Washington	X	X	X	X			X				X								

### Contact Information

Questions on this report should be directed to Arthur Chou at [info@SealofBiliteracy.org](mailto:info@SealofBiliteracy.org).

