Support Chinese Immersion in the Age of Digital Learning

Dr. Jiahang Li
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Top Language Enrollment

GRADERS K-12 FOREIGN LANGUAGE ENROLLMENT, 2014-15

- Spanish .............. 62.91%
- French .............. 12.12%
- German .............. 3.11%
- Chinese ............. 2.13%
- Latin ............... 1.98%
- American Sign Language ........ 1.23%
- Japanese ............ 0.64%
- Arabic .............. 0.24%
- Russian ............ 0.14%

SOURCE: Education Week, National K-12 Foreign Language Enrollment Survey Report (American Councils for International Education), June 2017
Top Five State Enrollment

NY  25,751
CA  21,157
**MI  12,643**
TX  11,716
NC  11,585
K-12 Trend: the U.S.

**Students taking part in online/blended learning:**

- **1.5 million students**¹
  - 2009-2010

- **2.7 million students***¹
  - 2013-2014

*Based on 5%² of overall K-12 student population of 54.8 million students³

## State virtual schools course enrollments over the last four years

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>ACCESS Alabama</td>
<td>51,910</td>
<td>51,809</td>
<td>41,578</td>
<td>57,485</td>
</tr>
<tr>
<td>Arkansas</td>
<td>Virtual Arkansas</td>
<td>2,000</td>
<td>3,734</td>
<td>29,728</td>
<td>29,213</td>
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<tr>
<td>Colorado</td>
<td>Colorado Digital Learning Solutions</td>
<td>1,007</td>
<td>914</td>
<td>705</td>
<td>433</td>
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<td>Florida</td>
<td>Florida Virtual School</td>
<td>410,962</td>
<td>377,508</td>
<td>394,712</td>
<td>471,576</td>
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<tr>
<td>Georgia</td>
<td>Georgia Virtual School</td>
<td>25,877</td>
<td>33,041</td>
<td>52,290</td>
<td>66,460</td>
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<td>Hawaii</td>
<td>Hawaii Virtual Learning Network</td>
<td>1,834</td>
<td>1,514</td>
<td>1,358</td>
<td>1,502</td>
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<tr>
<td>Idaho</td>
<td>Idaho Digital Learning Academy</td>
<td>19,036</td>
<td>20,820</td>
<td>22,954</td>
<td>25,488</td>
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<tr>
<td>Illinois</td>
<td>Illinois Virtual School</td>
<td>2,994</td>
<td>3,097</td>
<td>4,681</td>
<td>6,493</td>
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<tr>
<td>Iowa</td>
<td>Iowa Learning Online</td>
<td>1,240</td>
<td>1,201</td>
<td>1,294</td>
<td>2,975</td>
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<td>Michigan</td>
<td>Michigan Virtual School</td>
<td>20,812</td>
<td>21,944</td>
<td>23,716</td>
<td>24,397</td>
</tr>
</tbody>
</table>

**TOTAL semester equivalent course enrollments served**

- 2012–2013: 720,815
- 2013–2014: 731,171
- 2014–2015: 816,554
- 2015–2016: 934,968

Source: Keeping pace with K-12 online learning, 2016.
Michigan Online Enrollment: 2015-2016

- 91,000 Students
- 570 School Districts
- 453,570 Online Courses

Source: Michigan Virtual Learning Research Institute
Mandarin Immersion Programs

255 programs
31 states and DC

Mandarin Immersion Parents Council
March 11, 2018
Learning in the Digital Age

62%

Classroom in the Digital Age
Digital Learning and Chinese Immersion

Informal Learning

Doing
Observing
Collaborating
Coaching
Digital Learning and Chinese Immersion

- Social Learning

Icons for digital platforms and gaming console
Digital Learning and Chinese Immersion

Cell phone
Tablet
E-reader
Laptop

Mobile Learning
Digital Learning and Chinese Immersion

Gaming
Simulation
Virtual Reality
Augmented Reality

Gaming