THE STATE WE’RE IN 2019

A Report on Public Education in Illinois
WHAT DATA DO WE CONSIDER?

We tracked approximately 80 metrics grouped into three categories: early education, K-12, and postsecondary.

Data for each metric shows:

• Current performance
• Past performance
• Leading states and Illinois’ comparative national rank where available
• Equity gaps by race and ethnic origin, as well as income status where available

NEW! Regional Analysis insert with district-level data

Online interactive maps and charts at advanceillinois.org

#IL60by25
OVERALL RANKINGS

To view how our education systems perform when compared to the nation, we ranked Early Childhood, K-12 and Postsecondary by:

• Learning Conditions
• Student Learning Outcomes
• Equity in Student Learning Outcomes

Rankings* are on a scale of 1 to 50 with 1 being the highest and 50 being the lowest.

* Only metrics with national comparisons are included in overall rankings.
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60 by 25 – Why Does it Matter?

*Employment trends call for a more educated workforce*

Illinois aims to ensure that 60% of adults attain a postsecondary credential by 2025.
60 by 25 – Why Does it Matter?

Employment trends call for a more educated workforce

Illinois aims to ensure that 60% of adults attain a postsecondary credential by 2025.

Education level required for employment:

- Master's degree or higher: 23%
- Bachelor's degree: 25%
- Associates' degree: 14%
- Some college/no degree: 9%
- HS diploma: 22%
- Less than HS: 8%
60 by 25 – Why Does It Matter?

Education continues to drive employment and earnings

ANNUAL WAGES RISE AND UNEMPLOYMENT RATE DROPS WITH EDUCATION

<table>
<thead>
<tr>
<th>Median 12 month earnings, 2017</th>
<th>Unemployment Rate, 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>$24,957 Less than high school graduate</td>
<td>5.6%</td>
</tr>
<tr>
<td>$31,161 High school graduate (includes equivalency)</td>
<td>5.5%</td>
</tr>
<tr>
<td>$36,756 Some college or associate's degree</td>
<td>4.1%</td>
</tr>
<tr>
<td>$56,643 Bachelor's degree</td>
<td>2.4%</td>
</tr>
<tr>
<td>$73,296 Graduate or professional degree</td>
<td>2.4%</td>
</tr>
</tbody>
</table>

#IL60by25
THE STATE WE’RE IN
Where do we stand on the steps to readiness?

➤ As a state, our job is to help students progress and thrive at every step.
THE STATE WE’RE IN
Where do we stand on the steps to readiness?

- We now have statewide kindergarten readiness information.
- Progress along the ladder depends on the first step.
EXECUTIVE SUMMARY

THE STATE WE’RE IN
Where do we stand on the steps to readiness?

- 4th Grade Reading is a powerhouse indicator of later academic and school success.

- Progress on this critical measure has been steady, but slow.
THE STATE WE’RE IN
Where do we stand on the steps to readiness?

- 8th Grade Math provides a window into readiness for high school.

- Across a longer time horizon, Illinois’ performance here has been largely flat.
THE STATE WE’RE IN
Where do we stand on the steps to readiness?

- High school graduation rates in Illinois have remained largely stable – hovering around 85% over the past 10 years.

- This average masks stronger graduation rates across groups.
THE STATE WE’RE IN
Where do we stand on the steps to readiness?

- The percent of students demonstrating college readiness on the SAT/ACT has remained steady at 38%.

- Illinois is developing a college and career readiness measure that looks beyond test scores.
EXECUTIVE SUMMARY

THE STATE WE’RE IN

Where do we stand on the steps to readiness?

➢ More students are enrolling in postsecondary...

*These measures reflect a starting point in 9th grade. That is, they are estimates based on the cohort of Illinois’ 2003 and 2008 9th graders who graduated high school within 4 years. Please see end note 3 for additional information on methodology.
THE STATE WE’RE IN

Where do we stand on the steps to readiness?

➢ ...and more are completing.

➢ But gaps persist.

*These measures reflect a starting point in 9th grade. That is, they are estimates based on the cohort of Illinois’ 2003 and 2008 9th graders who graduated high school within 4 years. Please see end note3 for additional information on methodology.
THE STATE WE’RE IN

Where do we stand on the steps to readiness?

➤ As of 2018, 45% of adults in Illinois have an associates degrees or higher...up from 40% in 2007.

These measures reflect a starting point in 9th grade. That is, they are estimates based on the cohort of Illinois’ 2003 and 2008 9th graders who graduated high school within 4 years.

This metric only includes adults with associates degrees or higher.
The 60 by 25 movement is making a difference!

THANK YOU to our partners!

@AdvanceIllinois
@advanceillinois

@EdSystemsNIU

@ILStudentAssistance
@ISACFinAid

Get connected and access resources at 60by25.org

#IL60by25
THE STATE WE’RE IN:
A Changing Landscape
Illinois students are more diverse, and many come to school with greater needs.
Early childhood and postsecondary spending has not kept pace with demand...

2017 funding for public 4-year institutions reflects the recent budget impasse.
...as a result, affordability is a significant concern.

PERCENTAGE OF INCOME REQUIRED TO PAY FOR AVERAGE COST OF EDUCATION IN ILLINOIS, 2017

- Center-based Early Childhood Care for a 4-Year-Old Child: 16%
  - Median Household: 50%
  - Household at Federal Poverty Line: 50%

- Higher Education, 4-Year Public University: 27%
  - Median Household: 50%
  - Household at Federal Poverty Line: 50%
While early childhood and postsecondary spending has not kept pace with demand...

- **State-Funded Preschool**
  - 2007: $4,154 (24th IL rank)
  - 2017: $4,606 (24th IL rank)

- **Public 4-Year Institutions**
  - 2007: $7,276 (19th IL rank)
  - 2017: $3,636 (45th IL rank)

2017 funding for public 4-year institutions reflects the recent budget impasse.
...K-12 spending has improved.

2017 funding for public 4-year institutions reflects the recent budget impasse.
This is the result of concerted effort that has benefitted our highest-need districts and students...but we have a long way to go.

<table>
<thead>
<tr>
<th>Year</th>
<th>&lt;60%</th>
<th>60% - 70%</th>
<th>70% - 80%</th>
<th>80% - 90%</th>
<th>90% - 100%</th>
<th>100%+</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY18 (Before EBF)</td>
<td>168</td>
<td>260</td>
<td>150</td>
<td>70</td>
<td>48</td>
<td>146</td>
</tr>
<tr>
<td>FY19 (Year 1)</td>
<td>80</td>
<td>337</td>
<td>159</td>
<td>77</td>
<td>58</td>
<td>140</td>
</tr>
<tr>
<td>FY20 (Year 2)</td>
<td>34</td>
<td>360</td>
<td>164</td>
<td>92</td>
<td>57</td>
<td>144</td>
</tr>
</tbody>
</table>
This is the result of concerted effort that has benefitted our highest-need districts and students...but we have a long way to go.

More Districts are Funded Closer to Their Adequacy Targets
Percentage of Districts at Funding Adequacy Levels

FY18 (Before EBF)
- Rockford: 61%
- Aurora East: 51%
- Springfield: 62%
- City of Chicago & Peoria: 63%
- E. St. Louis: 66%
- Edwardsville: 82%
- Total: 168

FY19 (Year 1)
- Rockford: 61%
- Aurora East: 58%
- Springfield & City of Chicago: 64%
- Peoria: 66%
- E. St. Louis: 69%
- Edwardsville: 83%
- Total: 337

FY20 (Year 2)
- Springfield: 64%
- Aurora East: 61%
- Peoria: 65%
- City of Chicago: 66%
- E. St. Louis: 72%
- Edwardsville: 83%
- Total: 360

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THE STATE WE’RE IN:
Early Childhood
THE STATE WE’RE IN:
Early Childhood

Conditions: 27th
Outcomes: N/A
Equity in Outcomes: N/A
Only a quarter of Illinois students are fully prepared to enter kindergarten. Equity gaps emerge early.

THE KINDERGARTEN READINESS GAP

Overall Preparedness in Developmental Areas for All Students, 2019

- 18% 1 AREA
- 17% 2 AREAS
- 26% ALL 3 AREAS
- 39% 0 AREAS

Student Preparedness in all Three Developmental Areas by Race and Income, 2019

- 26% Ready in any developmental area
- 32% White
- 15% Latinx
- 22% Black
- 18% From Low-Income Household

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Most children from low-income homes have access to pre-K, but gaps exist.
THE STATE WE’RE IN:
K-12
THE STATE WE’RE IN:
K-12

Conditions: 25th
Outcomes: 22nd
Equity in Outcomes: 31st
Illinois ranks near the top of the nation in 3rd – 8th grade growth...

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But our growth is uneven across the state.

4 OUT OF 10 IL DISTRICTS OUTPERFORM THE NATIONAL AVERAGE IN 3RD-8TH GRADE GROWTH, BUT PROGRESS IS NOTICEABLY UNEVEN ACROSS THE STATE

Years of Academic Growth Between 3RD-8TH Grade, by District (in years)

Over this time frame, 5.0 years of academic growth are expected. The national average is 4.8 years of growth.
Student growth outpaces the nation, but gaps start early and persist.

BLACK AND LATINX ACADEMIC GROWTH EQUALS OR OUTFACES WHITE PEERS, BUT PROFICIENCY GAPS PERSIST
Growth in Math within 5 years, Cohort of 2009

*Students in the shaded area are performing below grade level. Early inequities have a long-term impact.

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Despite better than average 3rd – 8th grade growth...we lag in proficiency.
The teacher shortage and lack of teacher diversity impacts schools and students across the state.

Number of Unfilled Positions, 1997-2019

Source: Illinois State Board of Higher Education, Unfilled Positions, 2019

#IL60by25
The teacher shortage and lack of teacher diversity impacts schools and students across the state.
THE STATE WE’RE IN:
Postsecondary
THE STATE WE’RE IN:
Postsecondary

Conditions: 28th
Outcomes: 15th
Equity in Outcomes: 42nd

#IL60by25
More students are completing postsecondary...

Completion Rates at Illinois Institutions, 2007 vs. 2017

<table>
<thead>
<tr>
<th>Type</th>
<th>2007</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Colleges</td>
<td>21</td>
<td>28</td>
</tr>
<tr>
<td>Public Universities</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>4-Year Private Non-For-Profits</td>
<td>64</td>
<td>67</td>
</tr>
<tr>
<td>4-Year Private For-Profits</td>
<td>41</td>
<td>23</td>
</tr>
</tbody>
</table>
...but completion gaps persist

Completion Rates* by Sector and Race, 2018

- Community College: 12% Black, 22% Latinx, 35% White
- 4-Year Public Universities: 36% Black, 48% Latinx, 68% White
- 4-Year Private NFP Institutions: 41% Black, 60% Latinx, 70% White
- 4-Year Private FP Institutions: 17% Black, 26% Latinx, 31% White

*Completion rates = 150% normal time or = 6 years for 4-year institutions and 3 years for community colleges

#IL60by25
Nearly half of community college students are enrolled in remedial classes...though we are seeing improvement.
Overall higher education attainment is on the rise across all groups.

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But enrollment at Illinois institutions has fallen dramatically...

For more details visit IHBE.org

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REGIONAL ANALYSIS WITH DISTRICT-LEVEL DATA

PERCENTAGE OF STUDENTS TAKING ANY ADVANCED COURSES

PERCENTAGE OF STUDENTS TAKING ADVANCED PLACEMENT (AP) COURSES

PERCENTAGE OF STUDENTS TAKING DUAL CREDIT COURSES

Online interactive maps and charts at advanceillinois.org

#IL60by25
EQUITY IS THE PATHWAY TO PROGRESS AND LASTING CHANGE.

Over the last decade, Illinois has made progress worth celebrating. However, these gains come with real concerns.

If we want to improve opportunities and outcomes, we must keep in mind:

✓ the need to start early
✓ the critical role of learning conditions
✓ when we focus, we make progress
✓ progress takes time and sustained effort
Some implications for state policy:

☑ Early childhood needs attention.

☑ Funding remains a critical issue...and should be approached holistically.

☑ Data can and does drive change. We need a significant upgrade in data systems and research.

☑ We need a coherent, ambitious plan to strengthen and diversify our educator pipeline.

☑ Current systems and structures potentially inhibit the kind of ambitious, coordinated action required to move the needle for students.
Jesse Ruiz
Deputy Governor for Education
State of Illinois
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2019
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