Middle-Skills Pathways in Chicago: Education Sector Analysis
EDU Middle-Skills Pathways in Chicago Overview

- Good occupations requires bachelor’s degree acquisition, but many middle-skills roles with postsecondary credentials or associate’s degrees are in-demand and will continue to grow with potential government investment.

- Annual job openings are high in this sector, due to retirements and employee movement. Number of people employed in this sector is massive so opportunities always exist.
### EDU Priority Occupation and Promising Credential Areas

<table>
<thead>
<tr>
<th>Middle Skill Credential Area</th>
<th>Occupations</th>
<th>Typical Entry Education</th>
<th>Chicagoland Wage $/hr</th>
<th>Chicagoland Projected Growth (10 yr.)</th>
<th>Annual Chicagoland Job Openings</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Guided Transfer AA</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Child, Family, and School Social Workers</td>
<td>Bachelor's</td>
<td>$25.54</td>
<td>5.1%</td>
<td>582</td>
<td></td>
<td>High Priority Occupation</td>
</tr>
<tr>
<td>Secondary School Teacher</td>
<td>Bachelor's</td>
<td>$39.00</td>
<td>1.7%</td>
<td>1,130</td>
<td></td>
<td>High Priority Occupation</td>
</tr>
<tr>
<td>Physical Education (Middle School Teacher)</td>
<td>Bachelor's</td>
<td>$32.00</td>
<td>1.7%</td>
<td>811</td>
<td></td>
<td>High Priority Occupation</td>
</tr>
<tr>
<td>Music Education (Secondary School Teacher)</td>
<td>Bachelor's</td>
<td>$39.00</td>
<td>1.7%</td>
<td>811</td>
<td></td>
<td>High Priority Occupation</td>
</tr>
<tr>
<td>Special Education</td>
<td>Bachelor's</td>
<td>$32.00</td>
<td>1.8%</td>
<td>133</td>
<td></td>
<td>High Priority Occupation</td>
</tr>
<tr>
<td>Elementary Education</td>
<td>Bachelor's</td>
<td>$32.00</td>
<td>1.8%</td>
<td>1,573</td>
<td></td>
<td>High Priority Occupation</td>
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<tr>
<td>Preschool Teacher</td>
<td>Associate</td>
<td>$15.58</td>
<td>8.3%</td>
<td>1,011</td>
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<td>Gateway Occupation</td>
</tr>
<tr>
<td>Childcare Worker</td>
<td>High School Diploma</td>
<td>$12.40</td>
<td>1.4%</td>
<td>1,852</td>
<td></td>
<td>Gateway Occupation</td>
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<tr>
<td>Teacher Assistant</td>
<td>Some College</td>
<td>$14.00</td>
<td>3.2%</td>
<td>2,368</td>
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<td>Gateway Occupation</td>
</tr>
<tr>
<td>Education and Childcare Administrators, Preschool and Daycare</td>
<td>Bachelor's</td>
<td>$25.14</td>
<td>8%</td>
<td>113</td>
<td></td>
<td>High Priority Occupation</td>
</tr>
</tbody>
</table>

**Child Development: Pre-school Education**
Based on **Chicagoland CareerPathways**, the private training landscape is limited:

- In education and early childhood, all industry credentials are exclusively delivered in a college or university setting, including gateways credentials (except level 1)

- Youth job placement programs have potential to place individuals in school-based setting with internship but may be difficult because of required background checks.
CCC Programs

Pre-College Landscape

Model Pathways

Bridge Programs

Non-Credit Articulation

Private/Non-profit Providers

Gateways Credentials

Guided Transfer

Human Development & Family Studies AA

High School Subject AA/AS

Physical Ed. AA

SpEd AA

Music Ed. AA

Child Development Early Childhood AA

Elementary AA

Child Development Preschool AC

Child Development Infant/Toddler AC

Child Development AAS

Family Childcare Business BC

Bachelor’s Degree Programs

Stacks at select IL Colleges
Recommended Improvement Strategies for EDU

A. Expand dual credit pathways in education aligned to College and Career Pathway Endorsement
   ■ Build “currency” within CCC and at local teacher preparation programs

B. Articulate Bridge programs and Gateways Credentials into AAS and Guided Transfer trajectories, similar to PLA.

C. Increased 2+2 partnerships like ECC-NIU and CCC-ISU where student can complete the bachelor’s program without having to physically commute to a different university