



Middle-Skills Pathways in Chicago: Education Sector Analysis























Education Systems Center
NORTHERN ILLINOIS UNIVERSITY

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

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

Overview of Private Training Landscape

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.



Pre-College Landscape

CCC Programs

Model Pathways

Bridge Programs

Non-Credit
Articulation
Private/Non-profit
Providers
Gateways Credentials

Guided Transfer

Child Development

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

