



Timeline Tuesday

Data Snapshot: Early Care and Education

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25 YEARS OF COUNTING
DELAWARE KIDS

HONORING OUR PAST,
BUILDING KIDS' FUTURES
25 YEARS



Data Overview

Caitlin Gleason

Community Perspective Panelists

Madeleine Bayard

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EARLY CARE AND EDUCATION TIMELINE



HEAD START

A federally funded school readiness program – Head Start – is created rooted in the idea that parents are their child's most important teachers; in Delaware ECAP expanded the state's capacity to serve low-income children in 1994



DELAWARE EARLY CHILDHOOD COUNCIL

Delaware Early Childhood Council is established by executive order and codified into law six years later



STARS

Delaware Stars for Early Success (STARS) – the state's voluntary quality rating and improvement system (QRIS) – is codified into law



QRIS

State funding for the QRIS is first approved, linking purchase of care (POC) reimbursement rate to STARS rating and providing financial incentive to providers with higher quality ratings



OEL

Office of Early Learning (OEL) is established to coordinate work of multiple departments in Delaware involved with early care and education system



GOALS

Implementation of next steps toward a comprehensive, sustainable early childhood system that serves all Delaware children based on strategic plan

1965

2001

2009

2011

2012

next

Delaware's Early Childhood (EC) System

Families of B-5 children have a range of early childhood programming and supports, which operate under various departments and have differing eligibility requirements

Delaware's ECE System of Programs and Supports for Families

Early Childhood Education and Care Settings

Home Visiting Programs

Early Childhood Family Care

Early Childhood Centers

School District Pre-K Programs

Early Childhood Services and Supports

Screening and Special Ed
Services

K Transitional Supports

Funding

Resource and Referrals

Health, Mental Health and
Nutrition Services

Operate privately and publicly under various departments...

DOE

DHSS

DSCYF

Private Organization

With differing eligibility requirements....

Age Requirements

Income Requirements

Developmental / Disability Requirements

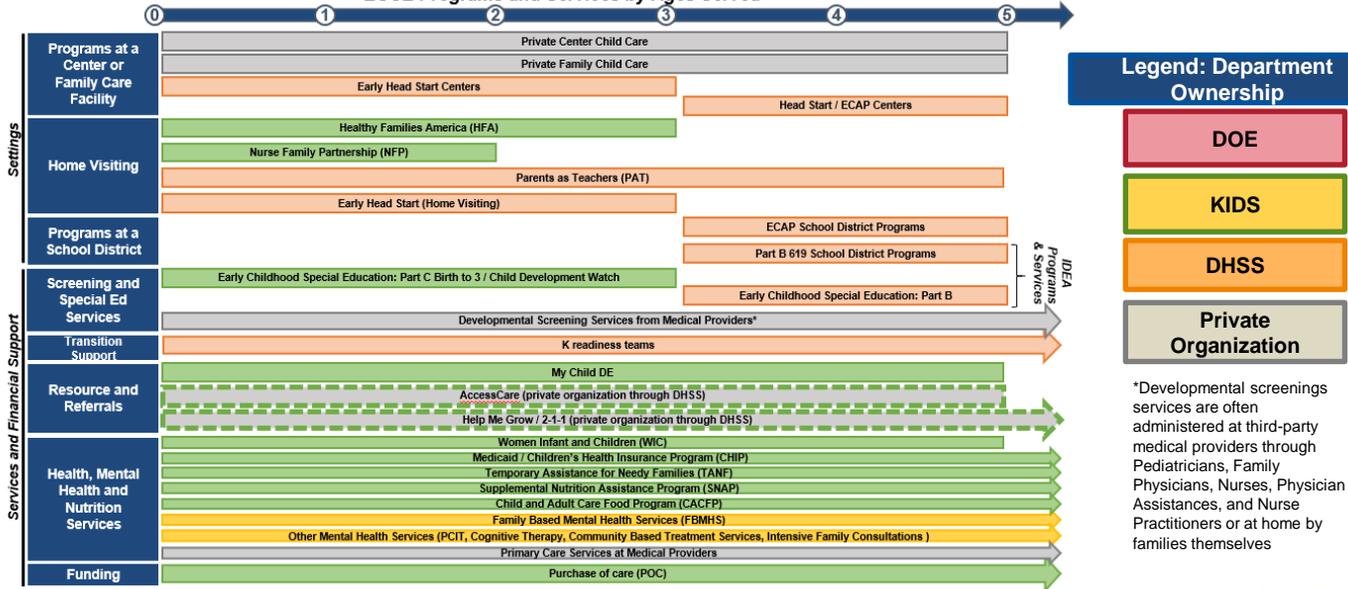
Other Requirements

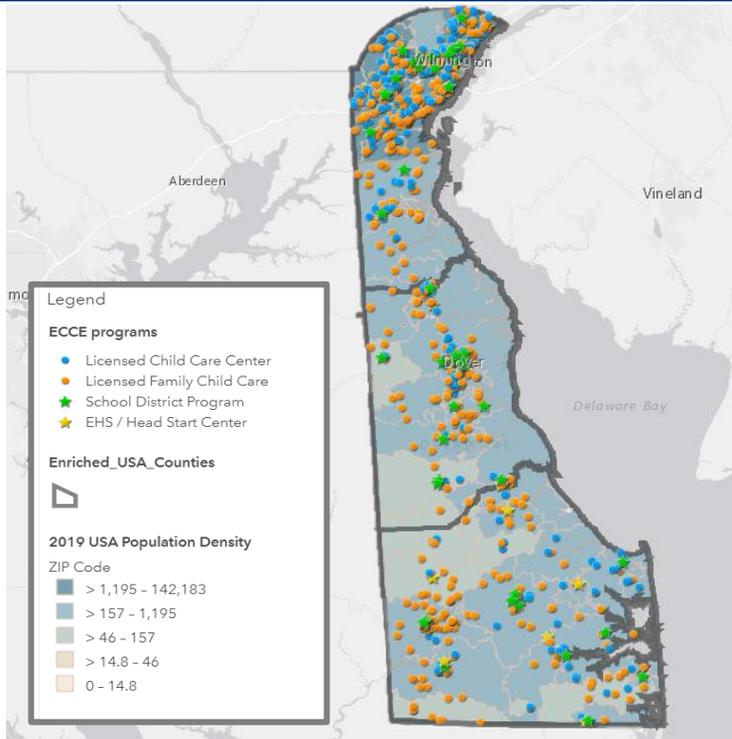


EC System Experience for Families

Delaware's EC programs/services are difficult to navigate for both professionals and families, and force multiple transitions

ECCE Programs and Services by Ages Served





Map of Delaware ECCE programs

Program locations generally align with population density; as a result, **families located in rural areas may have to travel further to access programs/services**

Source: Delaware Stars Database (2019), OCCL Program Data (2019), Census Bureau

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47% of the state's population under 5 are located in Sussex and Kent, yet only 38% of programs are located in these counties combined

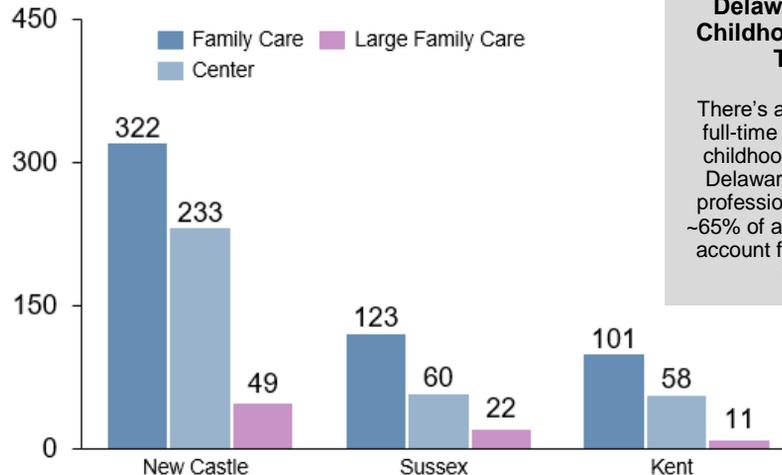
Delaware EC program supply, by type and county, FY2020

Program Types

Child Care Center
Child care and education in a non-residential, commercial setting

Family Child Care
Child care and education in a licensed home or residential setting, serving up to 9 children

Large Family Child Care
Child care and education in a licensed home or residential setting, serving between 10 and 14 children



Delaware's Early Childhood Program Types

There's a supply of ~1k full-time licensed early childhood programs in Delaware, family care professionals represent ~65% of all programs, but account for only 15% of seats

Note: Individual programs provide services across multiple age groups and operational hours Source: CFF Database

Delaware early child care programs have a total capacity of ~41k, with ~85% of capacity in centers and ~15% in family care programs

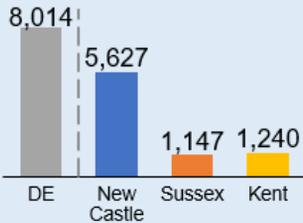
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Summary Statistics of B-5 ECCE Professionals [Center-based Care]

~8,000
ECCE professionals at licensed
B-5 center-based programs



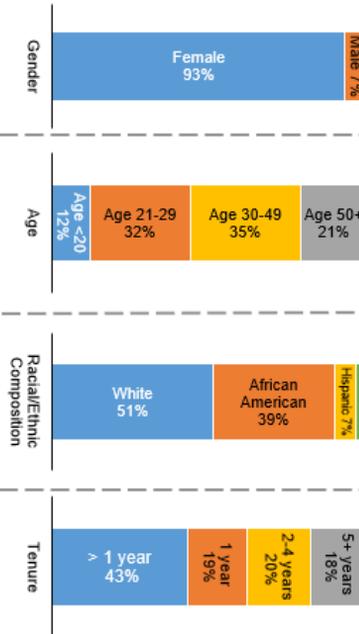
93%
are female

56%
are over
30 years
old

46%
are a
minority

2 years
average
tenure at
facility

\$29K
avg. DE
preschool
comp.*



EC Program Workforce

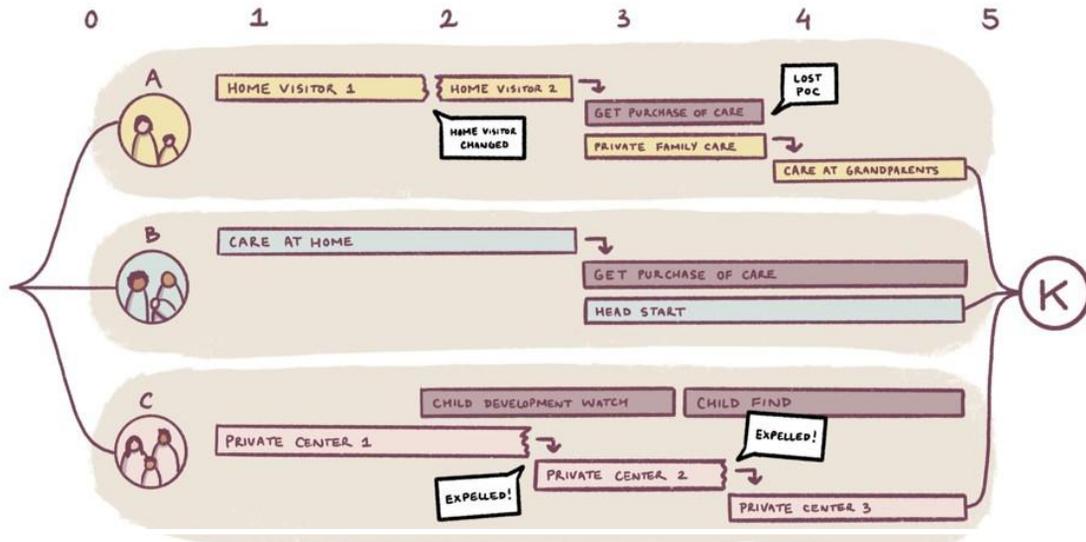
Delaware's B-5 EC workforce is large and somewhat new to their positions; from a demographic perspective, DE center-based professionals are older and more diverse than national averages

Note: Data is not consistently tracked for family child care professionals

*includes preschool and kindergarten teachers in both public and private settings Source: Focus database (2019), NAEYC P2P Report (2016), Delaware Department of Labor

Translation to Child and Family Experience

Families experience the disjointed eligibility landscape as they search for affordable care and services to meet their children's needs. Children feel the effects of inconsistency when they reach kindergarten.



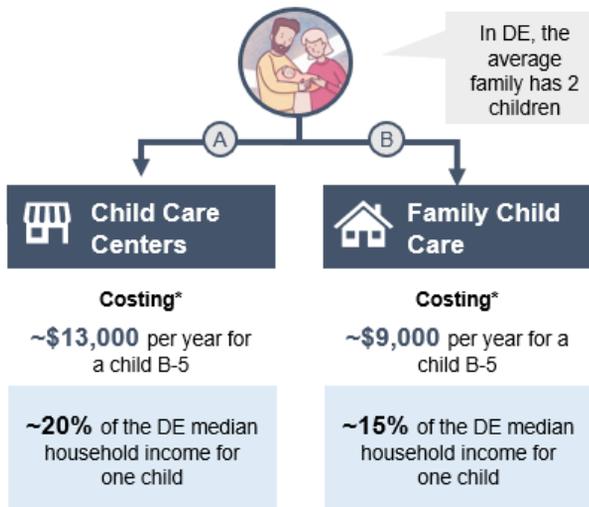
Source: IDEO User Experience Needs Assessment

Cost for Families

In order for families to work, many must seek early care. Market rates can be higher than the cost of in-state college tuition.

**Costs represent the 75th percentile of 2018 market rates. The 75th percentile is used as the benchmark for POC reimbursement to provide equal access, and therefore consistently analyzed across materials*

A typical family, not eligible for public programs, has two options for formal ECCE....



Note: Annual market rates reflects conversation daily rates paid by private-paying families and assume an average of 22 workdays per month; The 2018 Market Rate Study report provides data only at a county level. In this analysis, state-wide rates were proxied from the MRS 2018 report using a weighted average for the count of facilities by county Source: 2018 Market Rate Study, The US and the High Cost of Child Care 2018 Report, OCCL Program Data (2019), Census Bureau, 2018 American Community Survey, collegetuitioncompare.com

For Comparison....



The US national average for cost of B-5 child care is **\$10,408** for centers and **\$8,889** for family child care

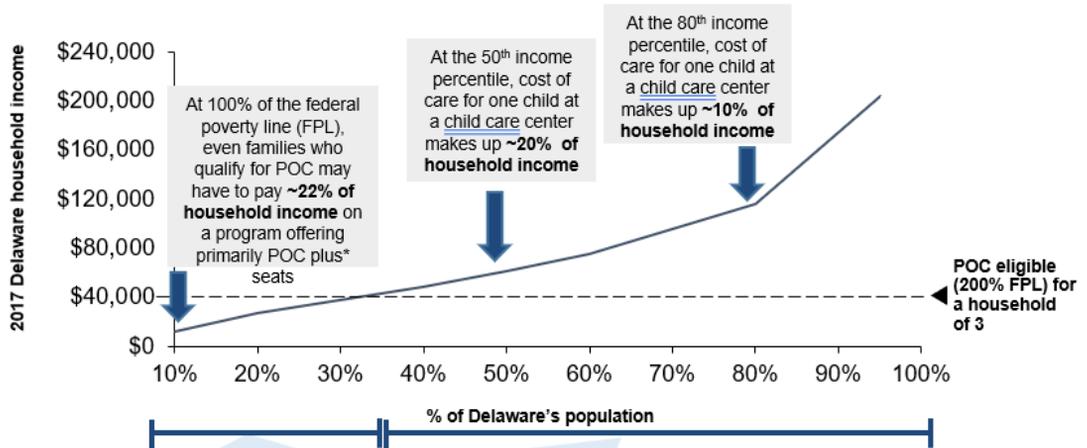


Delaware Higher Education	In-state Tuition
Delaware Technical Community College	\$4,904
Delaware State University	\$7,868
Wilmington University	\$11,210
University of Delaware	\$13,680

Impact on Families by Income Level

The high cost of care is felt across income levels, representing a significant portion of household income for both the middle class and families who qualify for subsidies but forced to pay for POC +

Delaware household distribution by household income compared to the cost of care and the POC eligibility cutoff



*The POC Plus rate was calculated as the difference between the POC reimbursement rate and the 2018 market rate of care (65% the 2018 market rate)
 **A household income of \$42K represents 200% of the Federal Poverty Level cutoff for a household of 3 persons, however eligibility standards change by the size of household
 Source: 2018 Market Rate Study, IPUMS Data, US Census Bureau, 2018 American Community Survey, DHSS website

Families below 200% FPL will have care fully covered or pay a portion of the cost of care depending on the type of POC offered by the program (POC vs. POC plus)

A household with > \$42K** annual income would likely fall outside POC eligibility standards, and have to pay the private market rate for [child care](#)



Opportunities: Map

The needs assessment identified opportunity areas to achieve Delaware's early childhood system aspiration

Delaware commits to **all children and families** having access to an **integrated early childhood system**, from birth through third grade, which provides **high-quality services** and an environment that supports their growth, development, and learning, and prepares them for **success in school and life**

To do so, Delaware must help families with...

Availability of programs/services

Quality of programs/services

Affordability of programs/services

Identifying and navigating programs/services

These opportunities are supported by enabling conditions

Unified governance for consistent program and service delivery

High-quality, stable educator workforce

Data for the workforce and governance to understand child/family needs

Note: Vision is as stated in the PDG B-5 Grant application

When government tries to make things better for its citizens, it **starts with a policy**. Government translates this policy's intent into new and updated processes. Those processes define the way citizens experience the policy.

People see it in exactly the opposite way. As the government's "customers," they **first experience a service**. Underneath that service experience lies a process. If the process is carried out in a quality, responsive way, they can discern the policy's intent.

MOMENTS THAT MATTER FOR FAMILIES



Learning ways to support your child's early learning, growth and development



Choosing a care/learning environment that fits your goals for you and your child



Securing care that works for your unique life situation



Seeking help/advice when issues arise



Managing the daily logistics of care



Transitioning between different care/learning environments

MOMENTS THAT MATTER FOR PROFESSIONALS



Caring for and educating children and families, especially those with high need



Navigating rules and regulations for my career



Growing professionally in my career

COVID-19 and Child care

15 students

11 staff

Connected with Delaware's child cares* were COVID-19 positive from 9/1 to 10/8 cumulatively

* Associated with child care if they were in-person at a school or childcare facility while potentially infectious

Source: Weekly Update Oct. 9: New Daily COVID-19 Cases Remain Updated in Delaware, <https://news.delaware.gov/2020/10/09/weekly-update-oct-9-new-daily-covid-19-cases-remain-updated-in-delaware/>

Most updated comments Dr. Karyl Rattay, Director of the Division of Public Health (Oct. 14, 2020):

- Limited spread of infection in child care; we are seeing cases pop up but not enough to confirm rapid spread within centers
- Seem to be exposures taking place outside of school/child care setting, then being brought in

**18 children treated
by Nemours**

**2 Delaware
residents**

Developmental/Behavioral Health (autism spectrum, psychosocial/behavioral)

Sensory Screening (vision, hearing)

Oral Health

Physical Examination



Bright Futures™

prevention and health promotion for infants, children, adolescents, and their families™

Measurements (height, weight, blood pressure)

Procedures (immunizations, lead testing)

The American Academy of Pediatrics (AAP) outlines a **schedule of periodicity** through their Bright Futures program.

This schedule includes Recommendations for Preventive Pediatric Health Care, noting a multitude of **screening measures and ages at which each assessment should be carried out.**

Source: Recommendations for Preventive Pediatric Health Care Bright Futures/American Academy of Pediatrics, https://downloads.aap.org/AAP/PDF/periodicity_schedule.pdf



DECC Strategic Plan Release

Register at <https://bit.ly/30CztyR>



Please Join Us

2020-2025 Strategic Plan
Virtual Release Event

**Strengthening Early Success:
Building Our Future Together**

October 21
10:30am-12pm

**Celebrate Delaware's
Progress in Early Childhood and
Launch the Vision for the Future**



Featuring
Governor John C. Carney



Dr. Tony Allen, President,
Delaware State University

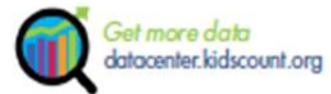


Delaware State Teacher of the Year
Rebecca Vitelli

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Appendix A

Definitions from the PDG B-5 grant process (1/2)

Delaware's Early Childhood Care and Education System

Delaware's existing birth through age five mixed delivery system includes a wide range of public and private early childhood care and education programs, such as: center-based care; family child care; informal care providers ("kinship care"); Early Head Start and Head Start; Parents as Teachers (PAT); Maternal, Infant, and Early Childhood Home Visiting (MIECHV) implemented statewide and locally; Part C and Section 619 of Part B of IDEA; Early Childhood Assistance Program (ECAP) state-funded preschool; and programs implemented by local educational agencies (LEAs). A broader set of public and private services are connected to these programs, like health care, Medicaid, Delaware Healthy Children Program, Title V Maternal and Child Health Programs, Child and Adult Care Food Program (CACFP), and the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC). Three Delaware state departments comprise the governance structure that supports these programs and services: Department of Health and Social Services (DHSS), Department of Education (DOE), and Department of Services for Children, Youth, and Their Families (DSCYF)

Quality Early Childhood Care and Education

Experiences, programs, and services that: support children's healthy development and success across developmental domains; are based on evidence and implemented with fidelity; are provided by a highly qualified and adequately compensated workforce; are located in appropriate facilities that are approved and fully accessible to all children and families; are designed around the needs of children and families to offer continuity of services and comprehensive supports; and align and integrate with the K12 education system facilitating smooth and efficient transitions for children and families

Early Childhood Care and Education Availability

Experiences, programs, and services for children from birth to age five that are currently functioning in Delaware and the extent to which they can be accessed by children and their families, including the range and kind of providers, affordability, geographic location, and alignment with family needs



Appendix A

Definitions from the PDG B-5 grant process (2/2)

Delaware's Early Childhood Care and Education System

Each and every child is vulnerable and has a right to quality early childhood care and education. Experiences, programs and services can be adapted to meet the needs of children and families representing demographic and geographic variables such as the following:

- ▶ Children living in poverty (including children living in deep poverty and on the brink of poverty)
- ▶ Children in foster care
- ▶ Children experiencing homelessness
- ▶ Children with a diagnosed or suspected disability
- ▶ Children living in families receiving public assistance
- ▶ Children experiencing trauma including living in neighborhoods experiencing violence
- ▶ Children born to teenage mothers
- ▶ Children in the care of the elderly, such as grandparents
- ▶ Children involved with protective services
- ▶ Children living in families with significant risk factors (e.g., unemployment, substance abuse, mental health concerns, domestic violence)
- ▶ Children living in the most remote areas of the state
- ▶ Children of military families, including families with members previously or currently deployed
- ▶ Children of migrant and seasonal workers
- ▶ Low birth weight infants
- ▶ Children who were born prematurely
- ▶ Children who have a significant medical issue or who are medically fragile
- ▶ Children of a foreign adoption
- ▶ Children who are English Language Learners
- ▶ Children who are racial and ethnic minorities

Underserved Children

Underserved children are those for whom the current services are insufficient to meet the child's and/or family's needs, whether they are or are not receiving services from one or more programs

Children in Rural Areas

Children living in areas of Delaware that have been officially designated as rural by the US Census Bureau. Our most heavily rural regions are in the southern and western areas of the state in Sussex and Kent Counties. US Census data indicates that approximately 17% of Delawareans reside in a designated rural area. For Kent and Sussex Counties the percentage of the population living in a designated rural area is approximately 27% and 41%, respectively



Appendix B

Delaware EC program and service definitions



Programs at a Center or Family Care Facility

Child care centers offer child care and education in a business location to a variety of age groups and can be either publicly or privately run

Family child care provides child care and education in a licensed home or nonresidential setting for up to 9 children depending on their ages

Large family child care provides child care and education in a licensed home or nonresidential setting for up to 14 children depending on their ages

IDEA Part B 619 schools provide child care and education through school districts to children ages 3 to 5 who have an identified disability

ECAPs (Early Childhood Assistance Program) at school districts provide preschool services to income eligible families with children age 3 to 5. Programs are offered in both public and private settings, with many slots being offered through school district programs

Home visiting programs offer at-risk families care - prenatal support, parent-child interaction coaching, and activities designed to promote child-development skills and school readiness

Delaware currently offers 4 evidenced-based home-visiting models: Healthy Families America, Parents as Teachers, Nurse-Family Partnership and Early Head Start

Child Development Watch (CDW) provides early intervention services for children, birth through age three, with disabilities and developmental delays

Child Find offers developmental screening services through school districts for children 3 to 5

Licensing

Licensed child care programs have been issued a child care license from the office of child care licensing (OCCL) by demonstrating compliance with the regulations, applicable codes and laws. A child care license is a basic permit required to operate a center, family child care or large family child care program.

Programs at school districts are not required to be licensed, however some programs may choose to get licensed

Delaware Stars / QRIS

Delaware Stars: Delaware Stars for Early Success is a Quality Rating and Improvement System (QRIS) used to assess, improve and communicate the level of quality in early care and education.

Centers, family child care, and school district programs can all participate in Stars, however

Family Subsidies

Purchase of Care (POC) is a subsidy program that helps low-income families pay for their child care. POC care options are available at select licensed child care programs, preschools, after school programs and summer camps. POC can be offered in the form of basic POC, POC plus, or self-arranged



Home Visiting Programs



Screening and Special Ed Services