





ECBG

2023-2024

Evaluation Report

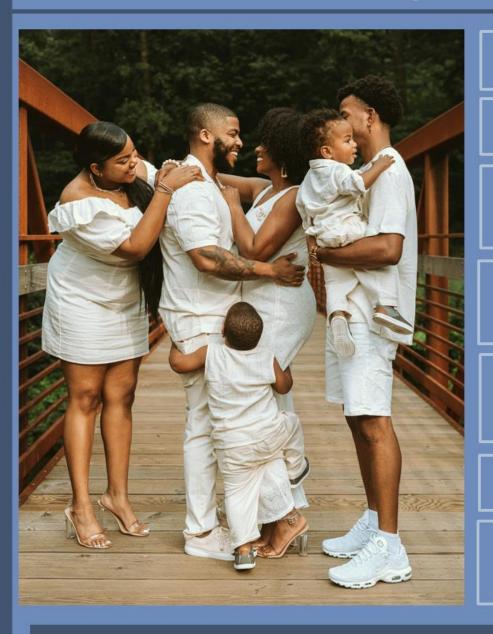


COMMUNITY ENGAGEMENT INSTITUTE

CENTER FOR APPLIED RESEARCH AND EVALUATION



ECBG by the Numbers



26 grantees throughout the state

8,067 children served

63 counties served by ECBG programs

70% qualified for free/reduced priced lunch

51% At Risk and established developmental delay

90% with at least one risk factor

44% with three or more risk factors

Outcomes by the Numbers



17% increase in observed positive parenting

1% increase in parental stress

2% decrease in full-time care in the last year

78% high-quality classrooms

75% on track in early communication

59% of 3-year-olds on track in early literacy

70% on track in language comprehension

68% on track in early numeracy

Range of ECBG Services

CAREGIVERS Home Visits Case Management Parent Education



PRENATAL

. . .

.

Home Visits

Home Visits

Child Care

Part C Services

Classroom Infrastructure

Mental & Behavioral Health

0 - 3 YEARS OLD

Dev. Screening & Referral

Home Visits

PreK

Classroom Infrastructure

3 – 5 YEARS OLD

Literacy Activities

Mental & Behavioral Health

Dev. Screening & Referral

ECBG Risk Factors

This report contains descriptive information for children and families served during the 2023-2024 grant year as well as historical data from 2018-2023.

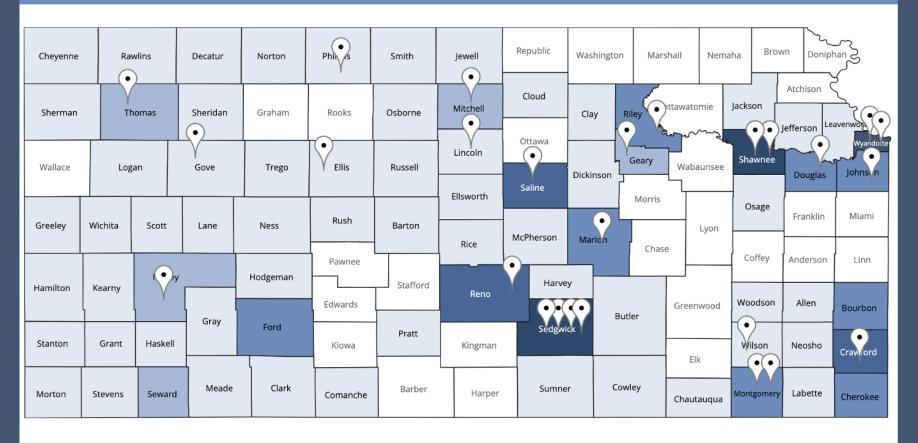


- Poverty
- Single parent families
- Children in foster care/custody of a relative/out of home care/DCF
- Teen parents
- Less than a high school education

- Limited English proficiency
- Lower-than-expected developmental progress
- Migrant families
- Families without stable housing
- Children lacking health insurance

Early Childhood Block Grant

Children served by County



1-64 65-154 155-226 227-424 425-657 658-937

CHILDREN



8,067

children served

Risk Factors

7% Foster care/out of home care

4% Children without health insurance

22% Children whose first language was not English

51% Indicator of developmental delay

FAMILIES



6,971

families served

Caregiver Education

11% Less than a high school education

High school diploma/GED

Tech training/associate's degree/some college

26% Bachelor's degree or higher

FAMILIES



6,971

families served

Risk Factors

47% Unmarried

6% Teen parents

1% Migrant families

5%

26%

Without stable housing

70% Free/reduced price lunch

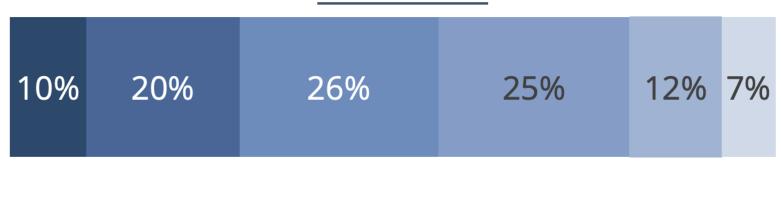
English second language

51% Earned < \$40,000 annually

CHILDREN & FAMILIES

While the presence of risk does not inevitably determine whether a child will fall behind, the existence of risk is powerful enough to create barriers. The likelihood of delays is proportionate to the number of risk factors a child experiences; the more risk factors experienced in early childhood, the less likely a child is to be ready for kindergarten.¹





Healthy
Development
2023-2024



ECBG STRONG FAMILIES & SCHOOL READY CHILDREN

HOW do ECBG programs focus on fulfilling the Healthy Development vision of the Blueprint?



- Ability to attend
- Managing emotions
- Positive Interactions
- Fewer behavioral issues and better academic performance



Positive Parenting

- Reduced parenting stress
- Improved parenting
- Better connection to resources
- Better child outcomes



- Quality matters
- Positive interactions
- Impact on future academics
- Phonemic awareness is critical

Why Early Life Skills?

The development of Early Life Skills, which is based on executive functioning, is a more stable predictor of outcomes through 5th grade than even GPA and academic assessment scores.^{2,3}



Mitigates many family risk factors.^{2,4}

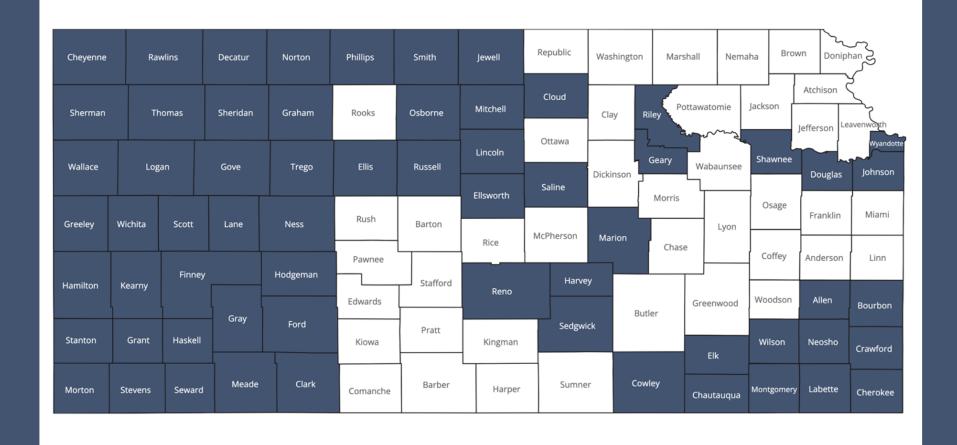
Early identification and intervention can promote:

- Achievement of future developmental milestones
- School readiness ^{5,6}

Executive functioning supports:

- Self-management
- Engaged learning
- Social competency
- Working memory ^{3,4,7,8,9,10}

Healthy Development Counties Served





EARLY & FREQUENT SCREENING



EARLY INTERVENTION





BETTER OUTCOMES & LOWER COST

Programs use screenings to:



Educate parents on developmental stages



Address and inform parent and teacher concerns



Promote activities and interactions to encourage skill development



Make referrals to additional services as needed



N=6,744	Met b	enchmarks	Monitoring	At Risk
Personal-Social			82%	11% 7%
Problem Solving			81%	10% 9%
Fine M	1otor		74%	15% 11%
Gross N	lotor		85%	8% 7%
Communication			80%	10% 10%
Social-Emot	ional		78%	9% 13%

N=6,656 The Social-Emotional snapshot of Healthy Development is not statewide because Project Spark USD 500 and TARC Inc. did not collect the ASQ:SE2



The DECA is an observational measure designed to evaluate social-emotional strengths associated with resiliency and protective factors.¹¹

Why is a measure of social-emotional development so important?

Understanding & regulating feelings are important socialemotional skills that contribute to a child's ability to effectively interact & focus in the classroom. Socialemotional competence provides a strong foundation for school readiness. 12,13,14,15

The DECA is a strengthsbased measure of:

- Attachment/Relationships
- Self-Regulation
- Initiative 11



Early Life Skills

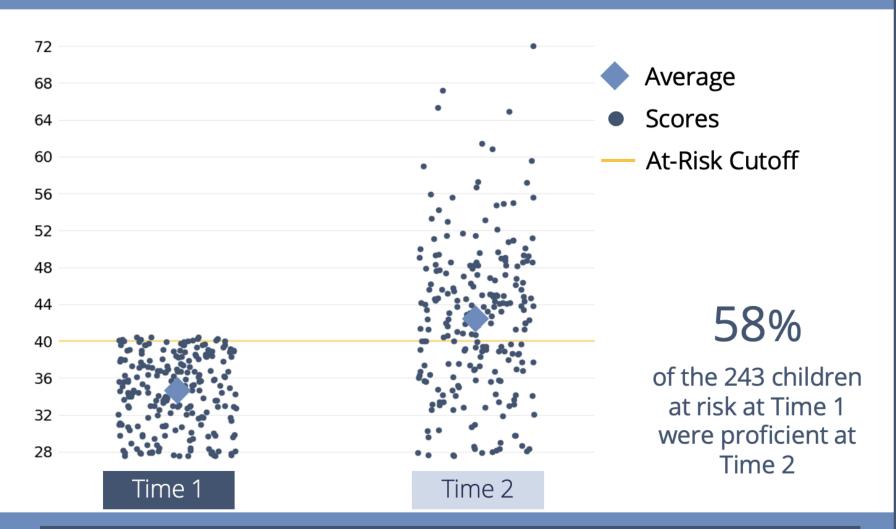
Strong growth was evident for programs promoting early life skills.

9% Increase this year 2023-2024	Time 1 Tim	Number of children: 87 N=987
2022-2023	8	N=956
2021-2022	74	85 N=818
2020-2021	79	N=686
2019-2020 60 %	70 on track	N=249



Early Life Skills

The chart below shows the improved Time 2 scores for those children at risk at Time 1.



Strong Families 2023-2024



ECBG STRONG FAMILIES & SCHOOL READY CHILDREN

How do ECBG family programs fulfill the vision of the Blueprint?



Early Life Skills

- Ability to attend
- Managing emotions
- Positive Interactions
- Fewer behavioral issues and better academic performance



Positive Parenting

- Reduced parenting stress
- Improved parenting
- Better connection to resources
- Better child outcomes



Quality Care and Education

- Quality matters
- Positive interactions
- Impact on future academics
- Phonemic awareness is critical

Why Positive Parenting?

Evidence-based parenting programs have a positive impact on parents' perception of their children and decreases disruptive child behavior, even years after intervention. 16,17,18,19



Impacts that continue for years following intervention. 16,17,18,19

Home visiting programs improve:

- Positive parenting skills
- Early development and health for children
- School readiness
- Behavioral problems 20,21,22,23,24,25,26,27,28

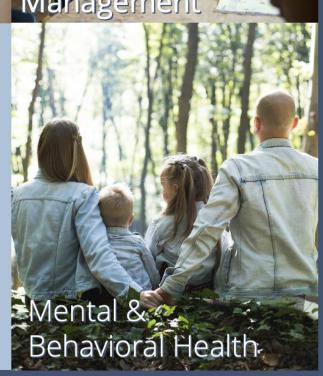
Parenting programs impact:

- Overall decreased parental stress
- Disruptive child behavior
- Parents' perceptions of parenting 16,17,18,19

Strong Families

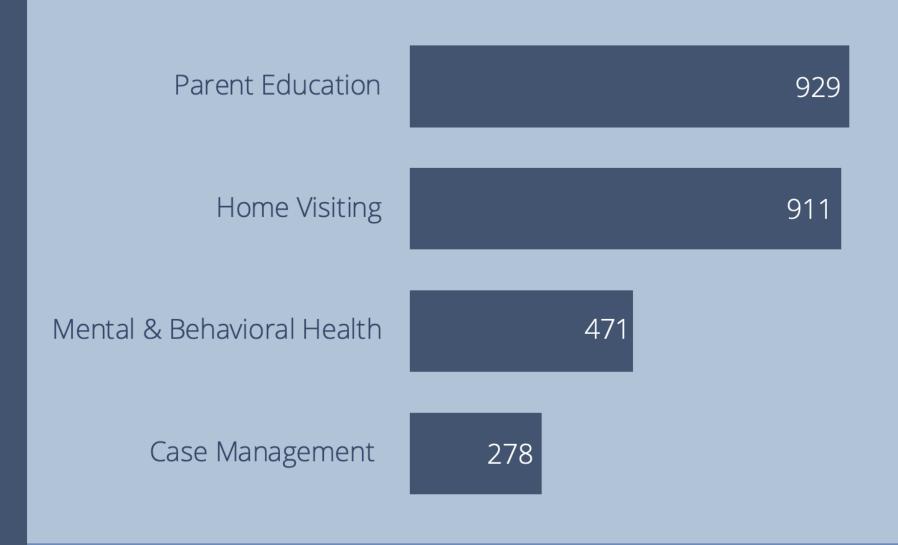


- Family programs meet a variety of needs, vary in intensity as needed, and are selected based on the needs of the community.
- These programs can ameliorate the impacts of trauma and toxic stress.
- They also positively impact communication, social-emotional skills, and brain development for children.



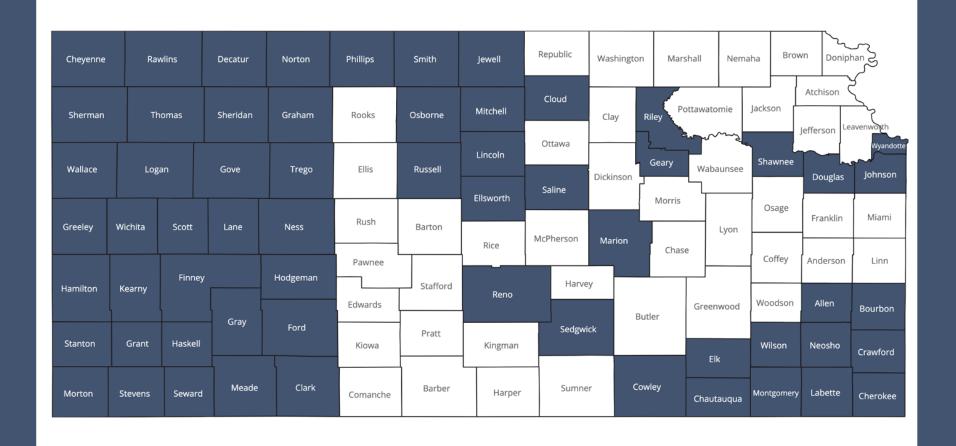
Strong Families

Families Served by Program Type



Strong Families

Counties Impacted



Strong Families Outcomes

Positive Parenting Outcomes

The KIPS is a strengths-based assessment of positive parenting and parent-child interactions. The KIPS is a standardized observational measure of responsive parenting.²⁹ Observers complete a training and certification process and recertify annually.

Why is a measure of positive parenting so important?

Parental encouragement and the ability to set consistent ageappropriate limits and consequences (as measured by the KIPS) promote social-emotional and cognitive development.^{30,31,32,33}

The KIPS is an observational measure of parental:

- Sensitivity
- Support
- Involvement
- Adaptability
- Engagement

- Limit Setting
- Encouragement
- Promoting Exploration 34

Strong Families Outcomes

Observations of positive parenting showed improvement in all areas.

Parent education promotes supportive and nurturing parent-child relationships. Evidence-based parent education programs promote positive parenting and reduce developmental risk.^{29,35}



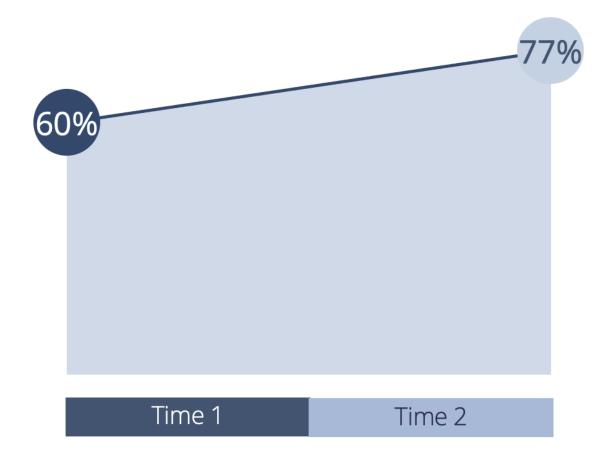


Positive Parenting Outcomes

There was a sizable increase in the percentage of parents demonstrating positive parenting.

17%

Increase in positive parenting!





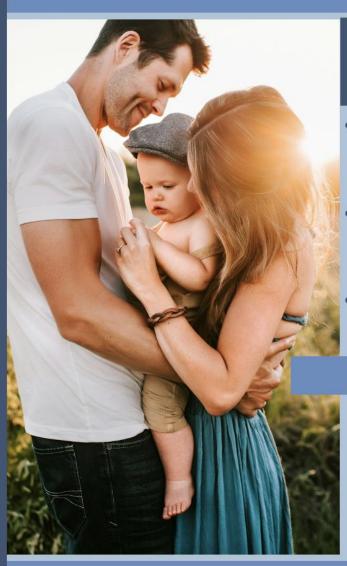
Positive Parenting

While fewer parents were observed engaging in positive parenting at Time 1 this year, 17% improved to meet benchmarks at Time 2.



Strong Families Outcomes

Parental Stress



Why is a measure of parental stress so important?

- Parental stress impacts children's socialemotional and cognitive/language development.36
- Parents and children reciprocally impact each other; both are important in forming healthy relationships.37
- Parenting stress impacts the quality of caregiving, interactions, and child behavior.38

The PSI focuses on four areas:

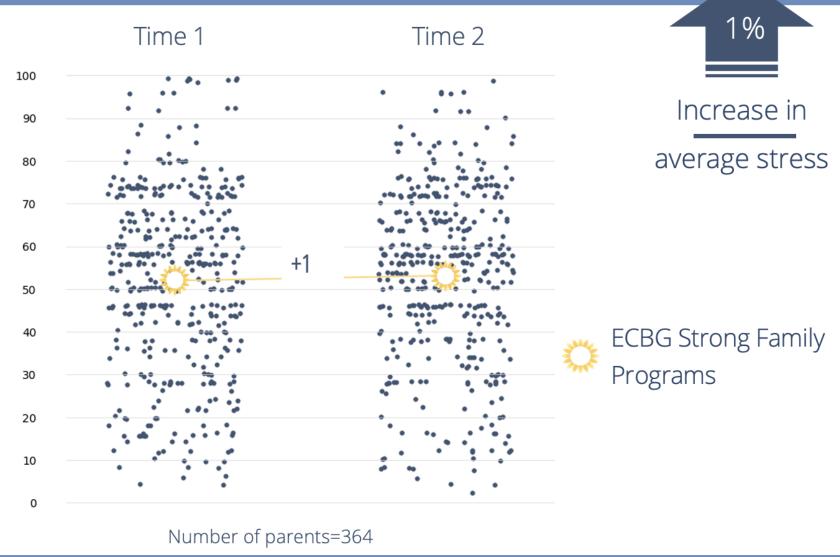
- Parental Distress Difficult Child
- Parent-Child Dysfunctional Interaction

- Overall Stress³⁹



Strong Families Outcomes

Average parental stress had a small increase





Parental Stress

Parental Stress started higher this year than last year and increased slightly.

Time 1 Time 2

2023-2024 — S2 53 N=364

2022-2023 — 46 — 49 N=371

Change in average Total Stress

IMPACTFUL FACTORS

ECBG PROGRAM OUTCOMES

24 Grantees completed an anonymous survey asking about various factors that might have impacted the previous year's ECBG program outcomes

The survey included 22 items focused on the following:

- FAMILY FACTORS (including economic and social stressors)
- PROGRAM FACTORS (including staffing and funding)
- SOCIETAL FACTORS

For each item, they were asked:

Zero Ten

NOT AT ALL IMPORTANT

EXTREMELY IMPORTANT

Indicate the relative importance/contribution of each item to last year's outcomes.

IMPACTFUL FACTORS

ECBG PROGRAM OUTCOMES (CONT)

TOP FACTORS IDENTIFIED

FAMILY FACTORS: Social stressors Increased behavioral health concerns (including mental health and substance misuse) – Average rating 7.8

PROGRAM FACTORS: Funding

Difficulty maintaining competitive pay for staff – Average rating 7.5

FAMILY FACTORS: Social stressors Increased screen time for children (including social media & games) – Average rating 7.4

FAMILY FACTORS: Economic stressors Inflation (increased cost of goods and services) – Average rating 7.2 Early
Learning
2023-2024



ECBG STRONG FAMILIES & SCHOOL READY CHILDREN

How do ECBG early learning programs fulfill the vision of the Blueprint?



Early Life Skills

- Ability to attend
- Managing emotions
- Positive Interactions
- Fewer behavioral issues and better academic performance



Positive Parenting

- Reduced parenting stress
- Improved parenting
- Better connection to resources
- Better child outcomes



Quality Care and Education

- Quality matters
- Positive interactions
- Impact on future academics
- Phonemic awareness is critical

Why Early Learning?

"Children who receive high-quality early childhood supports have significantly better life outcomes and pass the positive effects on to their children."

— James Heckman et al.40,41



13% return on investment⁴²

Significantly better outcomes for:

- Employment
- Education
- Social behaviors
- Health
- Families 40,41,43,44,45,46,47

Improved second-generation effects:

- Lower school suspension and higher high school completion
- Higher full-time employment
- Lower crime ^{40,41,44}

Early Learning Programs

Children Served by Program Type



240

Social-Emotional Classroom & Family Consultation

1,013

0-3 Care & Education

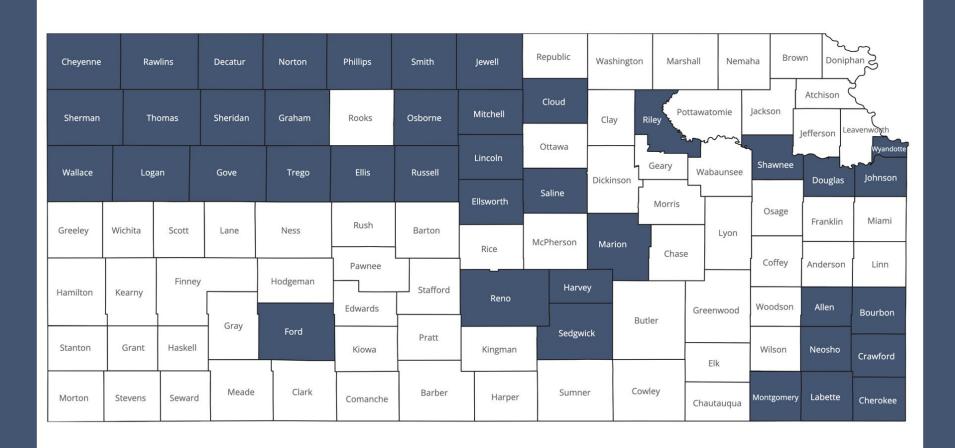
1,249

PreK

4,490

Early Learning

Counties Impacted

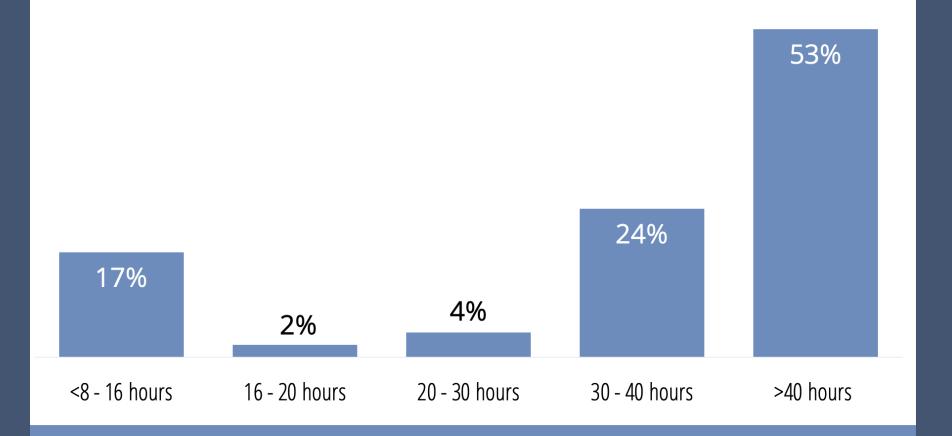


Early Learning



2%

Decrease in full-time care from last year



Early Learning Programs

CLASS – Classroom Quality

Why are observations of classroom interactions so important?

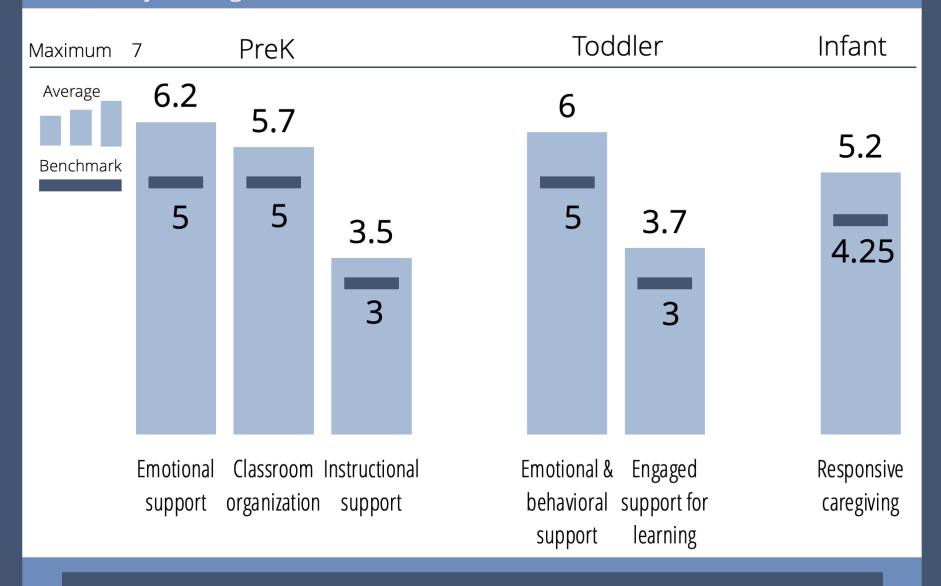
Observations that measure high-quality, responsive teacher-child interactions/relationships are most predictive of positive change in academic outcomes and social skills.^{48,49}

Children who experience high-quality relationships and care from infancy through PreK have higher cognitive, language, pre-academic, and social-emotional skills upon school entry.^{50,51}

Quality early care is defined as positive, responsive serve and return relationships with adults.⁵²

Early Learning Programs

Quality averages were above benchmarks for all CLASS indicators.



Classroom Quality

Classroom quality improved to the highest percentage in 5 years!

10% Increase in Quality Number of Spring Fall environments 68N=590 2023-2024 N=556 2022-2023 2021-2022 N=527 2020-2021 N = 4372019-2020 COVID 63 N = 406

% high quality classrooms

Early Communication

0 – 3 Early Communication



The IGDIs Early Communication Indicator is a developmentally sensitive, brief, playbased observation of early communication.53

> Why is a measure of early communication important?

Early language is:

- The best predictor of school readiness for this age group.⁵⁴
- The best predictor of academic success.⁵⁴
- Essential for early identification and intervention.⁵⁵

The IGDIS ECI •

Gestures

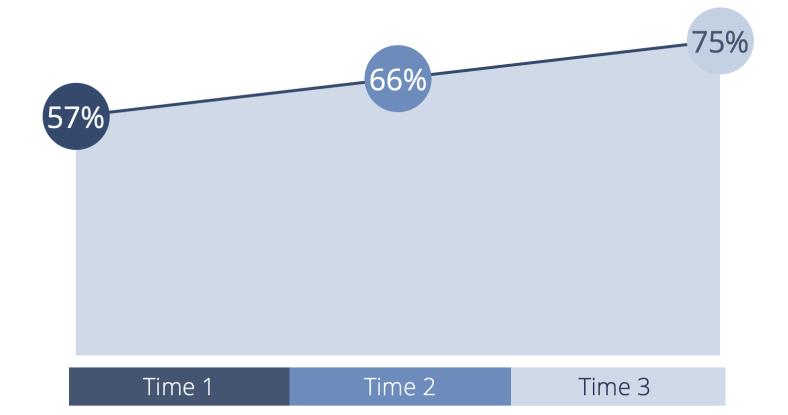
Single Words

focuses on: • Vocalizations • Multiple Words 53

Early Communication

75% of 0 to 3-year-olds served were on track in early communication by spring.

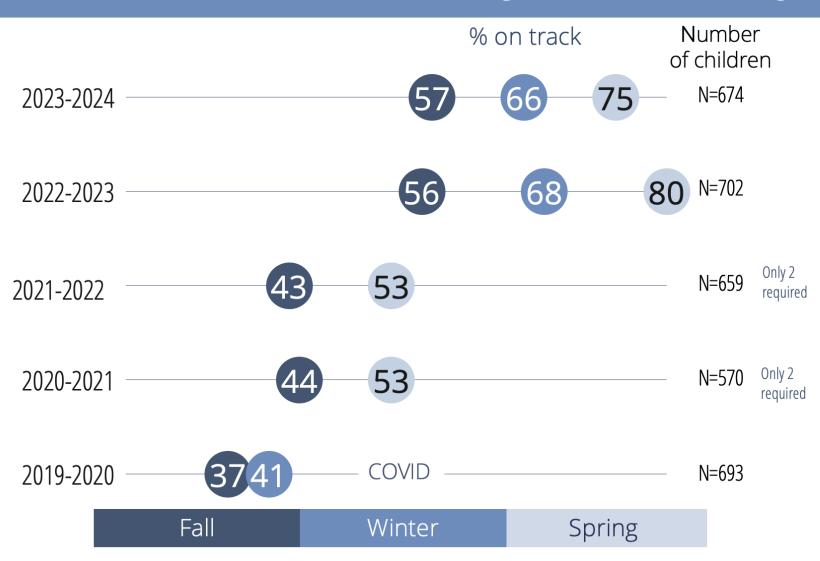
18% Increase in early communication





Early Communication

The percentage of 0 to 3-year-olds on track in early communication started high and remained strong.





Early Literacy

4-Year-Old Literacy

Why is a measure of language comprehension important?

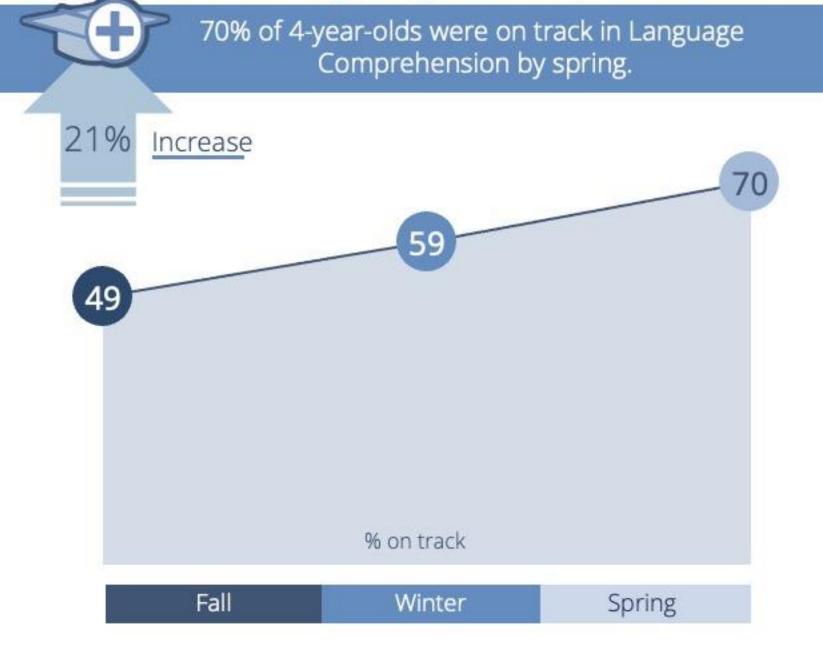
- Language comprehension predicts literacy and reading outcomes.
- This refers to the ability to derive meaning and draw inferences from written and spoken language. 56
- Larger vocabularies at school entry predict stronger acquisition of new words and language comprehension.⁵⁷

mylGDIs Language Comprehension focuses on:



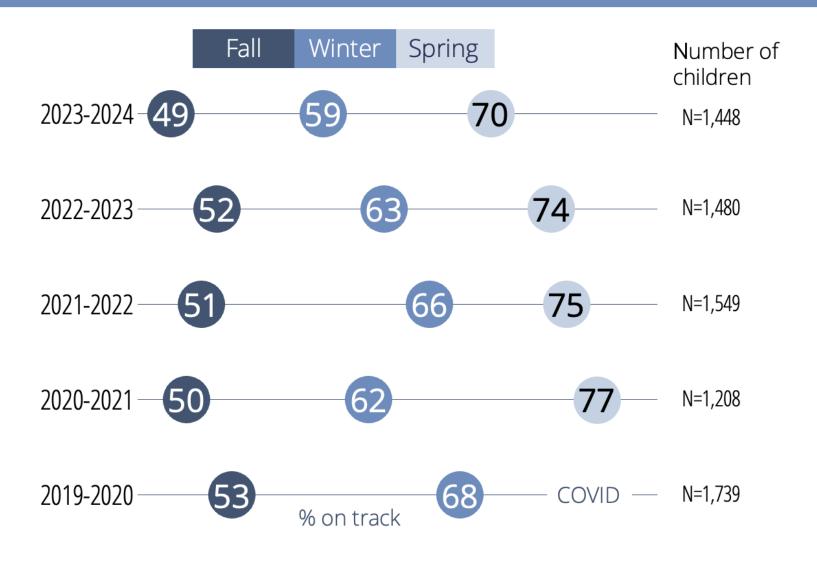


4-Year-Old Language Comprehension



4-Year-Old Language Comprehension

The average started lower in the fall, but gains in Language Comprehension were similar to the past 3 years,.







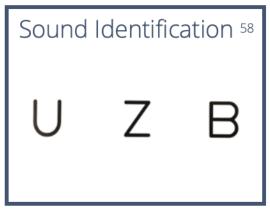
Why is a measure of phonological awareness important?

- The ability to detect, identify, and manipulate individual sounds in spoken language is key to learning to read.⁵⁹
- Strong phonological awareness in PreK predicts third-grade reading proficiency. 59,60
- It is vital for teacher-child interactions in small group instruction to support these emergent skills and provide frequent opportunities to practice.⁶¹

mylGDIs Phonological Awareness focuses on:







4-Year-Old Phonological Awareness

4-Year-Old Phonological Awareness dipped but then increased by spring.

6% Increase overall



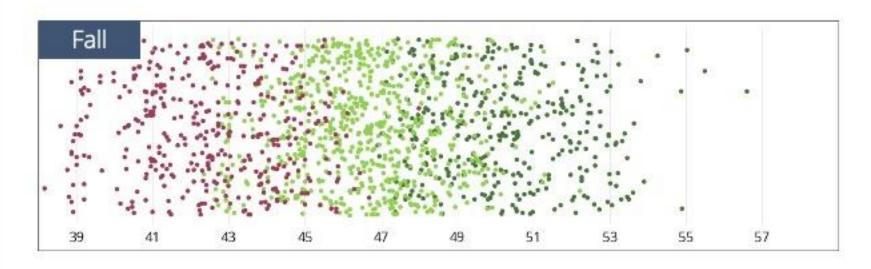
4-Year-Old Phonological Awareness

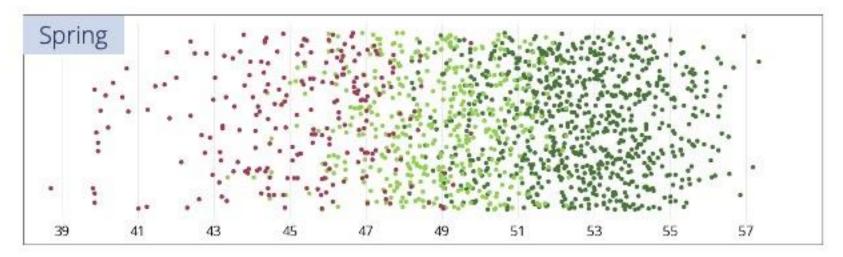
The gains in 4-Year-Old Phonological Awareness were similar in magnitude but the final percentage on track was lower than last year.



4-Year-Old Literacy

4-year-old overall scores increased and many who were still at risk in literacy made progress toward being on track!







Early Numeracy

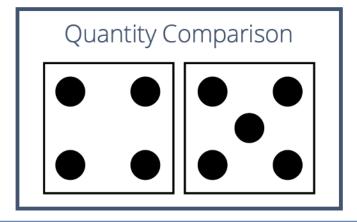
3- and 4-Year-Old Numeracy

Why is a measure of numeracy important?

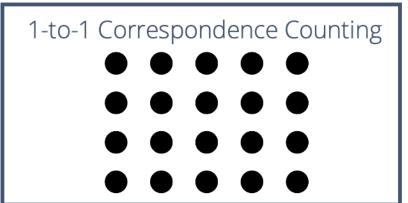
Multiple longitudinal studies demonstrated preschool numeracy skills are strongly associated with future academic success.^{62,63}

mylGDIs Numeracy focuses on:

- Oral Counting
- Number Naming



- Quantity Comparison
- 1-to-1 Correspondence Counting 58



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Early Numeracy

The percentage of 3- and 4-Year-Olds on track in Numeracy improved 13% from fall to spring.



Early Numeracy

(H)

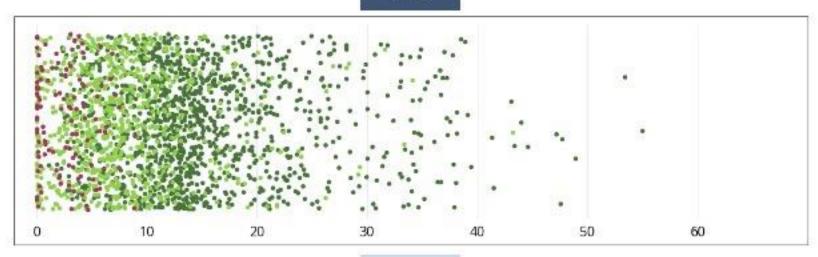
3- and 4-Year-Old Numeracy started lower last year.

2023-2024 55	Fall 61	Winter Spri	ng	Number of children N=2,137
2022-2023 — 57		68	73	N=2,126
2021-2022 57		68	73	N=2,112
2020-2021		69	75	N=1,577
2019-2020	63	70 % on track	— COVID —	N=2,064

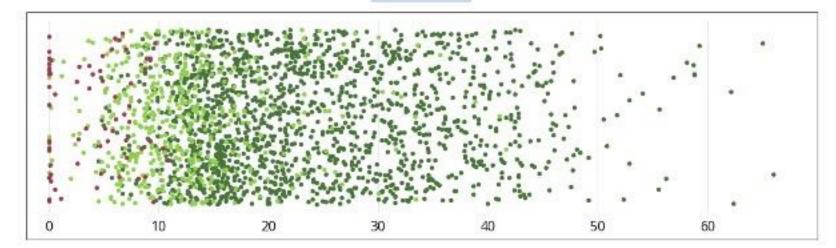
Early Numeracy

Although the increases were not as large as past years, by spring, most 3- and 4-year-olds were on track.

Fall



Spring



Summary and Conclusions

Child and Family Risk

- There was an increase in the number of children and families served last year.
- 90% of children and families served had at least one risk factor.
- 51% of families served earned less than \$40,000 annually.

Healthy Development

- 51% of children served were at risk or had an established developmental delay.
- There was a 9% increase in the children on track in DECA measure of social skills development

Strong Families

- Parents indicated increased parental stress.
- There was a large increase in the percentage of parents observed to engage in positive parenting following parent education services.

Summary and Conclusions

Early Learning

- 53% of children served in PreK or 0-3 Care and Education received full-time care.
- Classroom quality was observed to be at the highest level in five years. 78% of classrooms were observed to be high quality.
- 75% of 0 to 3-year-olds were on track in early communication skills.
- 70% of 4-year-olds in PreK were on track in language comprehension.
- 41% of 4-year-olds in PreK were on track in the key skill of phonological awareness.
- 68% of 3- and 4-year-olds were on track for early numeracy.
- Many children who were still at risk in literacy or numeracy were quite close to the cut-off.

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Child Care Capacity Accelerator Update

OWEN COX & SARA GARDNER, KU-CPPR



Primary Goal

Increase child care capacity across the state by accelerating shovel-ready construction and major renovation projects, as well as start-up operations.



Braided Funding Sources

\$20 million State Fiscal Recovery Fund of the American Rescue Plan

\$31 Million Federal Child Care Development Block Grant ARPA funds

\$2.5 million Patterson Family Foundation private gift

\$1 million Federal Preschool Development Birth-5 planning grant



\$54.5 million in Accelerator funding will create....

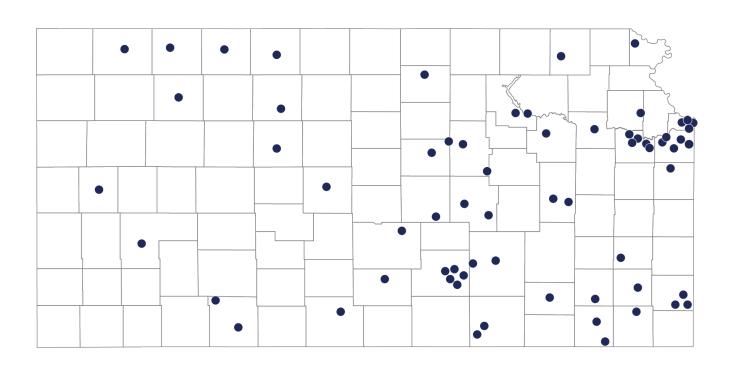
5,635 new slots (estimated) when combined with more than...

\$58 million in match generated locally through community fundraising, land and building donations, and local financing partners



- **63** communities
- **96** total child care businesses
- 82 licensed centers
- 13 licensed family child care homes
- 1 small-center pilot
- 16 Innovation Communities working on targeted pilots
- Received monthly coaching, peer support, and technical assistance





- 12 frontier
 - 9 rural
- 15 densely-settled rural
- 13 semi-urban
- 14 urban

Overview



Project Scopes

38% new construction projects

48% major renovation projects

- expanding existing childcare facilities
- retrofitting unused community spaces

14% operational investments for start-up or to expand capacity

Overview



Project Completion

- 83% average completion rate by end of Year 1
 - 44 grantees report completion rates over 75%
 - 18 grantees are 100% complete

Visit **allinforkansaskids.org** for a list of all grantees, their project descriptions, and completion rates

Evaluation Findings



Year 1 Capacity Changes

- 2,613 new child care slots
- 28 new facilities & 46 major renovation projects through Year 1
- 402 new hires
 - **2.6%** increase in average <u>minimum</u> wage
 - o 14.4% increase in average maximum wage

Evaluation Findings



Community-Specific Solutions

- Coordinated Approaches and Partnerships
- Leveraging Existing Assets
- Business Investment in Child Care
- Targeted Needs

State-level Resources and Targeted Support

- Grantee Support to Navigate Barriers
- Peer Connections and "What Works" from other communities

Key Takeaways



Coordinated Approaches and Partnerships

- USD-led Projects
- Coalition-led Projects
 - Ex. Reno County https://www.renocountychildcare.com/
- In-kind support from civic, USD, and economic development partners
- Community-level match and investments from foundations, businesses, construction companies and architectural firms





Leveraging Existing Assets

- Turning a new duplex into 2 child care facilities, using land donated by the county (Hoxie, Sheridan County)
- Renovating a house into 2 separate child care spaces, using facility purchased by city (Pretty Prairie, Reno County).
 - Previously, there were zero facilities in this community of about 650
- Added 77 slots with construction of a new center built near hospital, a major employer in the community (Hays, Ellis County)
 - Land donated by Hays Medical Center





Businesses Invest in Child Care

Existing structure (new construction 2023) owned by Creekstone Farms Premium Beef (Arkansas City, Cowley) helped get it across the finish line

Creekstone will help pay for portion of child care tuition for their employees

Child care to align with employer business hours - new construction of a facility in an industrial park (Frontenac, Crawford County)

- Partnering with SugarCreek Packing Company (managing construction and ongoing maintenance) and a local existing provider to operate the child care program
- Creating 200+ slots with expanded hours to meet the needs of shift workers



Targeted Needs

- Infant Care
- Child care in close proximity to USDs
- Non-Traditional hours or drop-in hours care
- On-site additional resources mental health services, etc.
- Substitute Care



Grantee Support to Navigate Barriers

- Small Center Pilot to expand existing center
- Awareness around order of operations
- Converting existing (often donated) spaces into child care spaces



Peer Connections, Learning from "What Works"

- Leveraging shared service approaches
- Strengthening partnerships and messaging that works
- Mentorship programs, CTE pathways, and other workforce supports
- Incentive programs to enroll additional infants/toddlers



Relationships Matter

- Lessons from strategies to engage businesses and leverage private sector existing assets
- Lessons from coalition strategies and collaboration efforts

Child Care Projects Need Time and Flexibility

- Lessons from community readiness and navigating logistical delays
- Lessons from aligning community needs/project capacity with reality of grant timelines

Lessons Learned





ROLE OF THE KANSAS EARLY CHILDHOOD RECOMMENDATIONS PANEL

- The Kansas Early Childhood Recommendations Panel is an advisory group to the Kansas Children's Cabinet and Trust Fund
- Meeting materials are posted at <u>kschildrenscabinet.org/panel-meetings</u>



State-Level Coordination



PANEL MEMBER SUBSTITUTION

Amy Dean Campmire, KDHE Bureau Director of Family Health

Stepping down

Holly Frye, KDHE Home Visiting Unit Manager

Replacement

Recommendation Panel





EX-OFFICIOS

Amanda Petersen

 Kansas State Department of Education

Matthew Billinger

 Kansas Department of Corrections, Juvenile Justice Authority

Derik Flerlage & Amy Dean Campmire

 Kansas Department of Health and Environment

Justice Melissa Standridge

 Kansas Supreme Court, Office of Judicial Administration

Children's Cabinet





UPCOMING MEETINGS

Cabinet meetings are held the first Friday of every other month from 9:00 am – 12:00 pm.

Next Meeting: December 6 (virtual)

Proposed 2025 Meeting Schedule

- February 7
- April 4
- June 6
- August 1
- October 3
- December 5

Children's Cabinet



