



# **Early Childhood Data Walk**

**March 2022**

## Introduction

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**Why Did You Choose  
This Breakout Session?**

**Please answer in the chat**

## What Do We Want To Be True?

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**Norwalk Children are  
Ready To Learn In Kindergarten**

# What Does Ready To Learn Mean?

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**Children are:**

- ▶ **Developmentally on track**
- ▶ **Socially prepared**
- ▶ **Emotionally prepared**
- ▶ **Have well developed preschool skills**
- ▶ **Are ready to learn to read and write**

# The Norwalk/CDI Early Childhood Initiative

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Starting in 2013, 211 Child Development has received financial support from the Grossman Family Foundation to:

- ▶ Strengthen Norwalk's early childhood system
- ▶ Ensure that children enter Kindergarten developmentally ready to learn
- ▶ Support the use of the Ages and Stages Questionnaire (ASQ-3) as Norwalk's developmental screening tool
- ▶ Identify children who need additional supports as early as possible
- ▶ Support Norwalk parents

# The Norwalk/CDI Early Childhood Initiative

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This initiative is built on trust and collaboration among state and local stakeholders resulting in:

- ▶ The establishment of a Continuous Quality Improvement (CQI) Leadership Committee that guides the work of this initiative
- ▶ The empowerment of parents in understanding their child's development and helping them reach milestones
- ▶ The ability to screen, through the ASQ, and connect to services when appropriate
- ▶ Norwalk's recognition and support of the ASQ as the City's early childhood developmental screening tool
- ▶ The collection of data to inform our work, monitor, and show results

# What is the Ages & Stages Questionnaire/ASQ?

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- ▶ **Developmental Screener for ages 2 months - 5 years**
  - » Not an assessment or an evaluation
- ▶ **Identifies strengths and weaknesses in 5 domains**
  - » Communication
  - » Fine Motor Skills
  - » Gross Motor Skills
  - » Personal/Social
  - » Problem Solving
- ▶ **Administered by parents and/or teachers**
  - » Draws on parents/teachers knowledge of their children
- ▶ **Endorsed by the American Academy of Pediatrics; Recommended by CT Office of Early Childhood**

# Sample ASQ Questions

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- ▶ **6 Months - Problem Solving**
  - Does your baby play by banging a toy up and down on the floor or table?
- ▶ **36 Months - Fine Motor Skills**
  - Can your child string small items such as beads, macaroni, or pasta “wagon wheels” onto a string or shoelace?
- ▶ **60 Months - Personal Social**
  - Can your child serve him/herself, taking food from one container to another, using utensils? For example, does your child use a large spoon to scoop applesauce from a jar into a bowl?

# How The ASQ Is Scored

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|                        | <b>Child 1</b>   | <b>Child 2</b>              | <b>Child 3</b> |
|------------------------|------------------|-----------------------------|----------------|
| Communication          | Above            | Above                       | Above          |
| Fine Motor Skills      | Above            | Above                       | Monitoring     |
| Gross Motor Skills     | Above            | Monitoring                  | Above          |
| Personal/Social        | Above            | Monitoring                  | Below          |
| Problem Solving        | Above            | Above                       | Monitoring     |
| <b>Scores</b>          | <b>All Above</b> | <b>2 Monitoring/0 Below</b> | <b>1 Below</b> |
| <b>Result Category</b> | <b>Above</b>     | <b>Monitoring</b>           | <b>Below</b>   |

# Sample ASQ Results

## Quantitative

| Domain (60 Month)             | Domain score | Results    |
|-------------------------------|--------------|------------|
| Communication (cutoff 33.2)   | 30           | Below      |
| Fine Motor (cutoff 26.5)      | 25           | Below      |
| Gross Motor (cutoff 31.3)     | 55           | Above      |
| Personal/Social (cutoff 39.1) | 50           | Above      |
| Problem-Solving (cutoff 30.0) | 40           | Monitoring |

Below

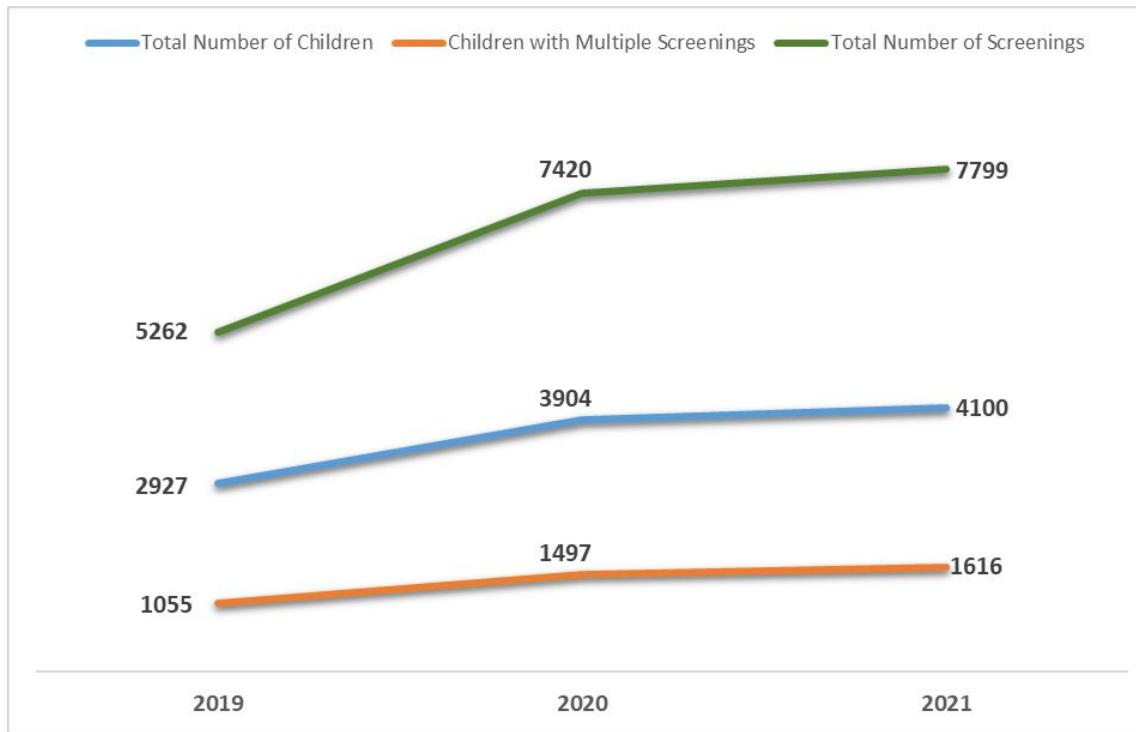
## Qualitative

|  |     |  |
|--|-----|--|
| Do you have any concerns about your child's behavior | YES | I am concerned about his ability to focus in school. |
| Does anything about your child worry you?            | YES | Has trouble sitting still and can be hyperactive.    |

# Where is the ASQ used in Norwalk?

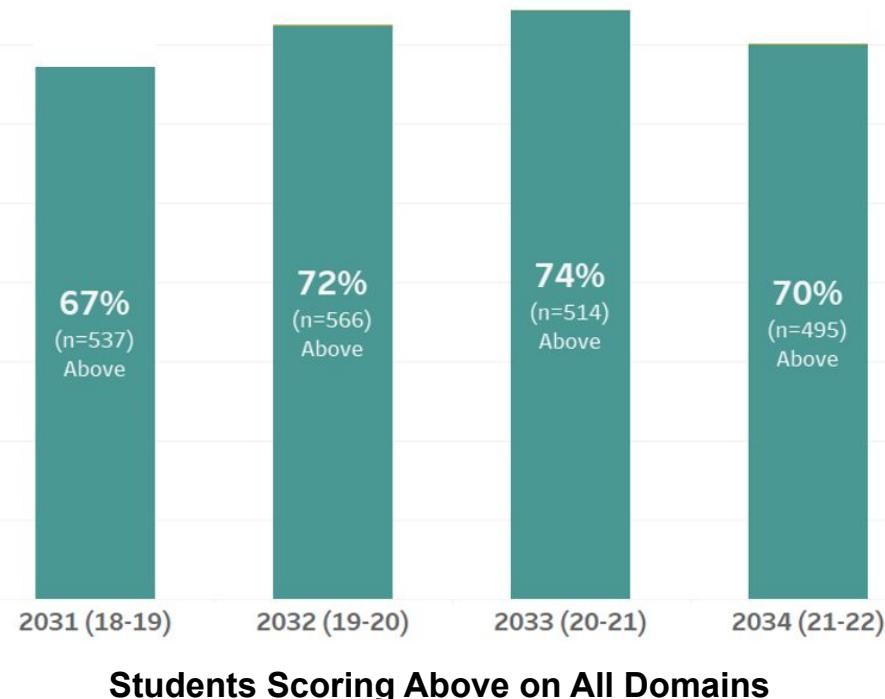
|            |           |      |      |      |      |       |   |
|------------|-----------|------|------|------|------|-------|---|
| YEAR       | 2013-2017 | 2018 | 2019 | 2020 | 2021 | 2022  | Pediatricians<br>Norwalk<br>Hospital Parents of<br>Newborns             |
|            |           |      |      |      |      |       | Any Parent/Caregiver/Provider<br>(Sparkler app)                         |
|            |           |      |      |      |      |       | Norwalk Housing Authority   |
|            |           |      |      |      |      |       | Norwalk Community Health Center   |
|            |           |      |      |      |      |       | Additional Publicly Funded/Accredited Childcare Programs and Preschools |
|            |           |      |      |      |      |       | Additional Publicly Funded/Accredited Childcare Programs and Preschools |
|            |           |      |      |      |      |       | Norwalk Public Schools (kindergarten registration)                      |
|            |           |      |      |      |      |       | Publicly Funded/Accredited Childcare Programs and Preschools            |
|            |           |      |      |      |      |       | FCA Home Visiting Programs  |
| SCREENINGS | 873       | 3045 | 5262 | 7420 | 7799 | ????? |   |

# 2019-2021 Usage Data in Norwalk

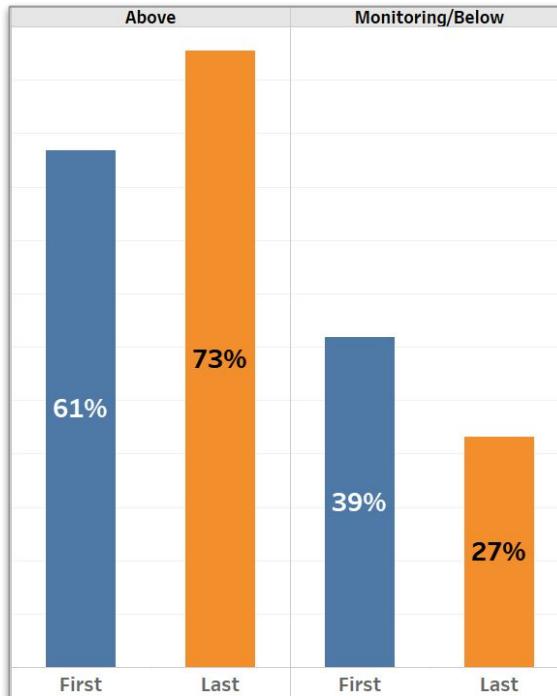


# Trend Data For ASQ Screening at K Registration

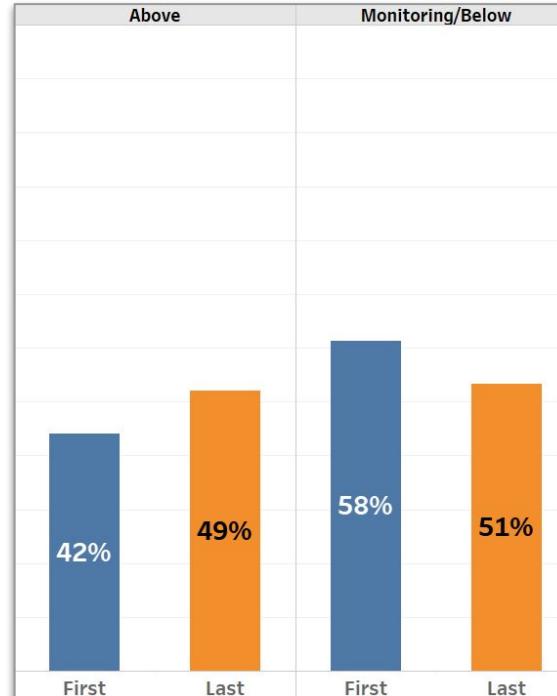
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# Did Children With Multiple Screenings Improve Over Time?



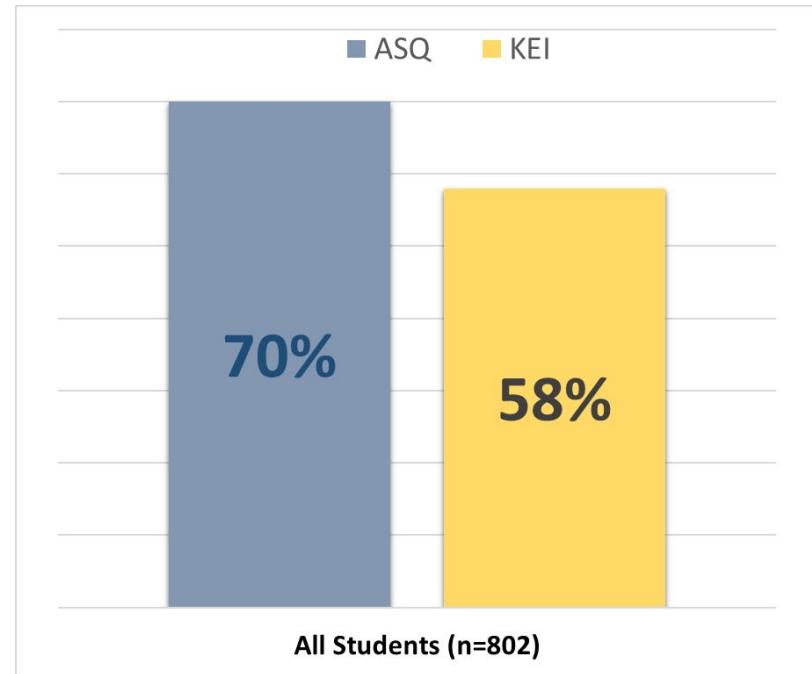
Administered by Parent/Caregiver



Administered by Teacher/Provider

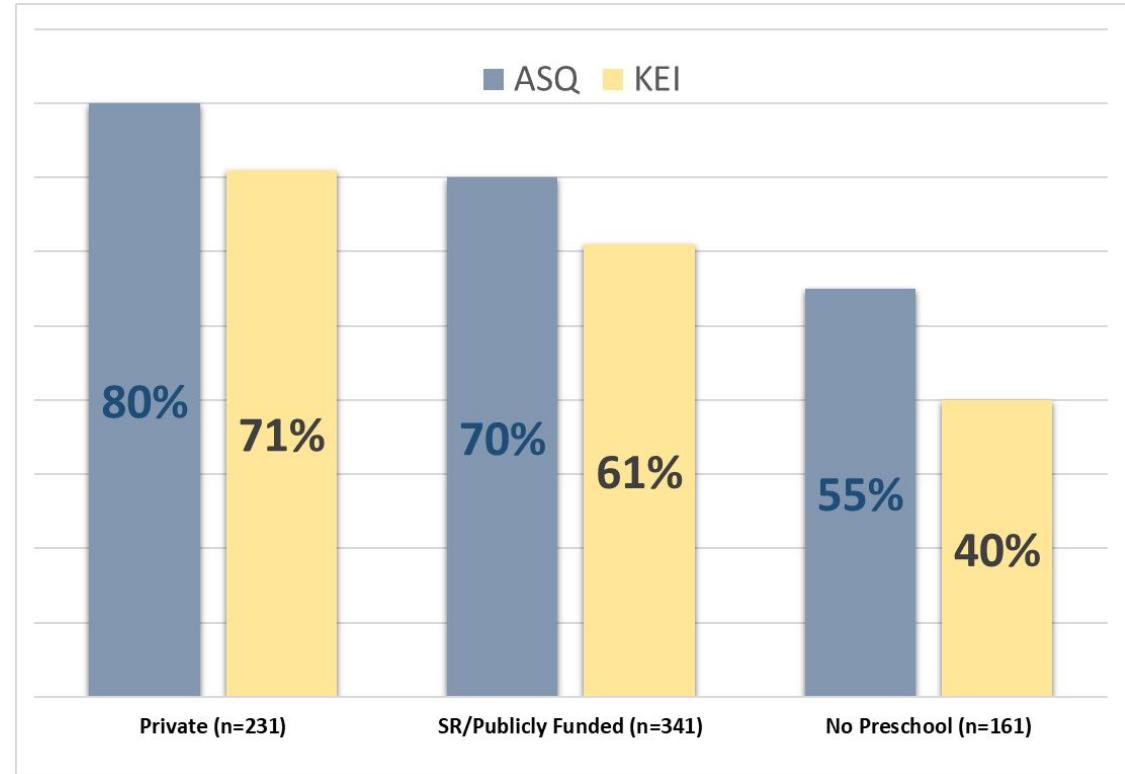
# Can We Compare ASQ vs KEI Results?

- ▶ KEI - Kindergarten Entrance Inventory
  - Creative
  - Language
  - Literacy
  - Numeracy
  - Personal
  - Physical
- ▶ Parents and teachers results gap
- ▶ KEI differs from ASQ but both are important indicators of readiness



# How Do Preschool Subgroups Compare?

- ▶ Trend data is similar
- ▶ Parents and teachers results gap is similar across subgroups



# What's Working?

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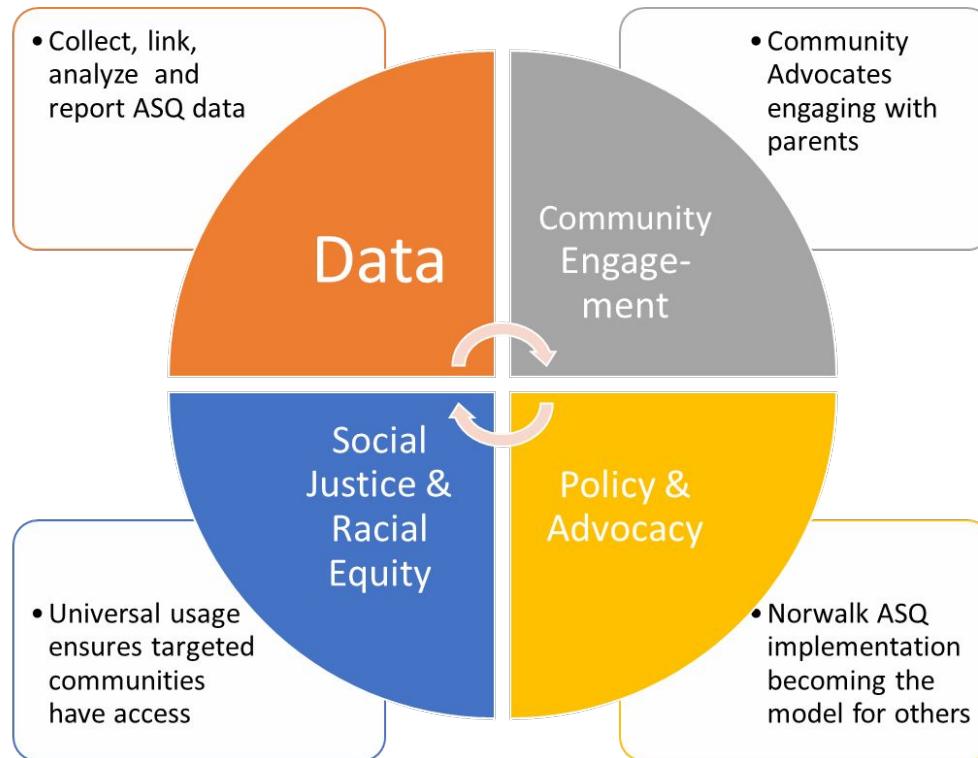
- ▶ State/Local Partnership
- ▶ ASQ Community Liaison position exists
- ▶ CQI Process - continuous improvement
- ▶ Pilot projects - starting small
- ▶ Using Data to inform implementation and outcomes
- ▶ Partnership with Norwalk Public Schools
- ▶ Parents are part of the conversation and have tools to advocate for their child
- ▶ This work is foundational for improving Cradle to Career Outcomes

# What's Next?

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- ▶ **Using Community Advocates to expand ASQ adoption**
- ▶ **Norwalk Hospital - engaging parents of newborns**
- ▶ **Engaging more pediatric practices**
- ▶ **Using the Sparkler app as another platform for completing ASQs**
- ▶ **PreK-K Transition workgroup - alignment of preschools and kindergartens**
- ▶ **Early Childhood summit**

# Norwalk ACTS Cornerstones



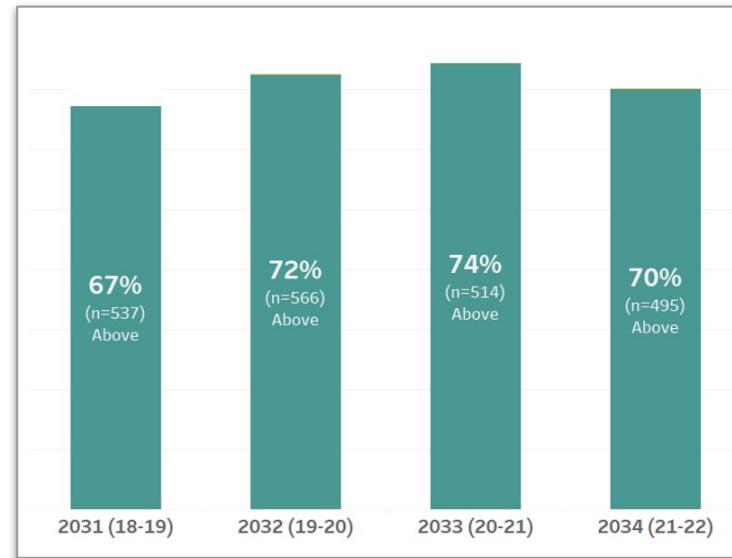
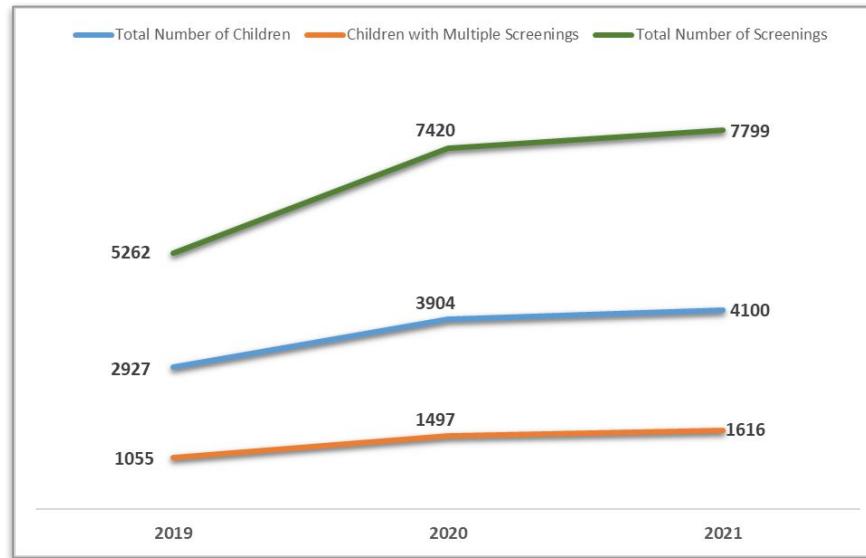
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## Questions and Discussion

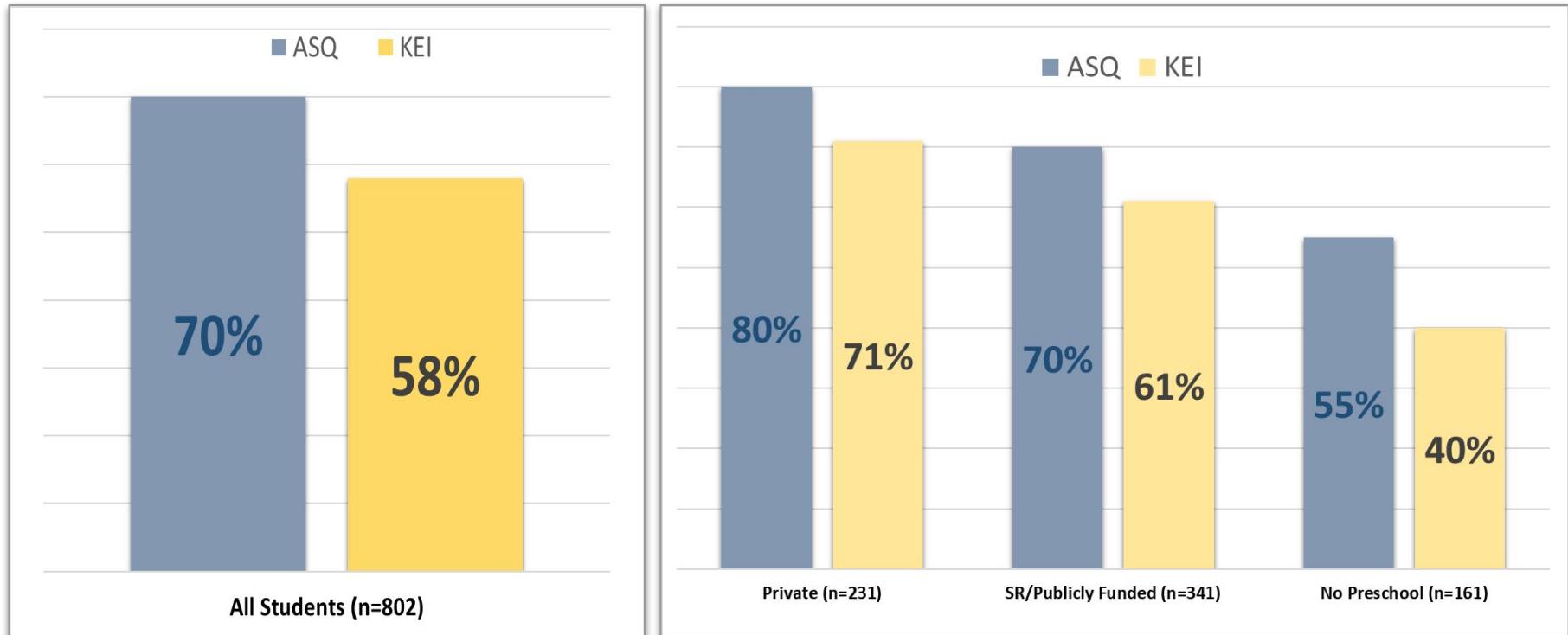
Go to [www.menti.com](http://www.menti.com) and use the code **9749 0589**



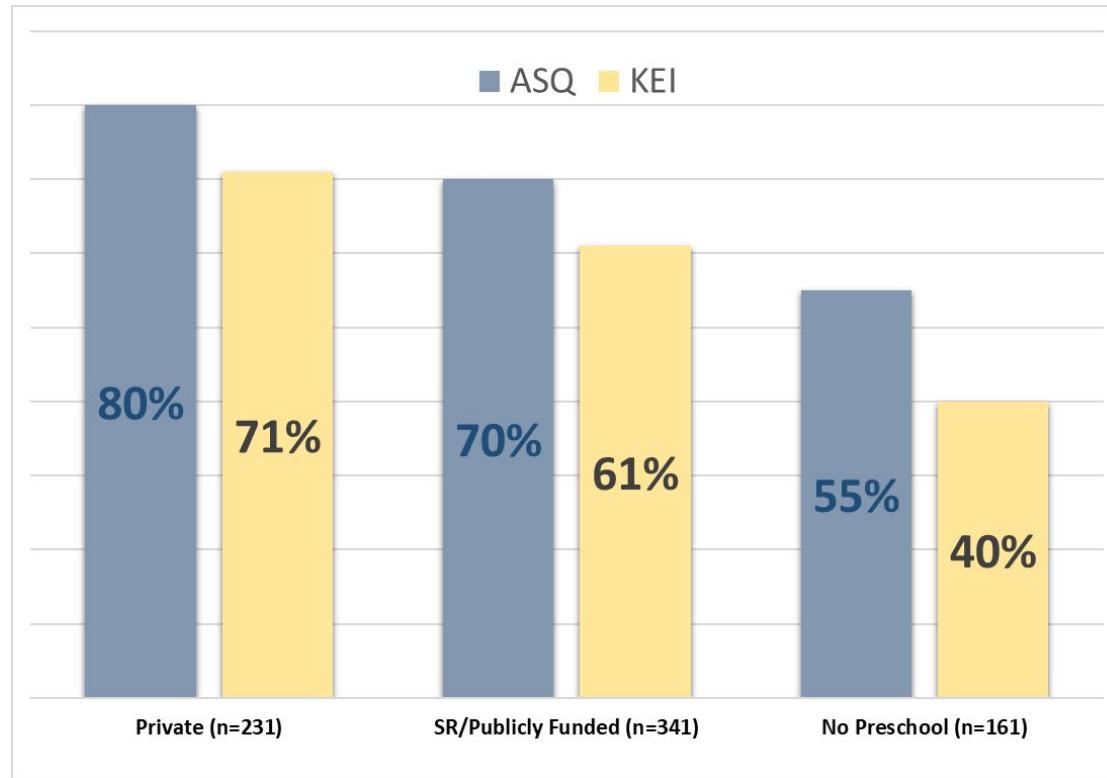
# Are We Making a Difference?



# What Questions Does This Data Raise For You?



# What Role Does Equity Play in K Readiness



# Questions That The Data Might Answer

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- ▶ **Are we making a difference?**
- ▶ **What is different and what is the same about parents and teachers screenings for school readiness at kindergarten?**
- ▶ **Why is it important to get Norwalk Hospital involved?**
- ▶ **What role does equity play in Kindergarten readiness**