

Early Childhood Data Walk

March 2022

Why Did You Choose This Breakout Session?

Please answer in the chat

What Do We Want To Be True?

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

What Does Ready To Learn Mean?

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

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

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?

- ▶ **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

▶ **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

	Child 1	Child 2	Child 3
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
Scores	All Above	2 Monitoring/0 Below	1 Below
Result Category	Above	Monitoring	Below

Sample ASQ Results

Quantitative

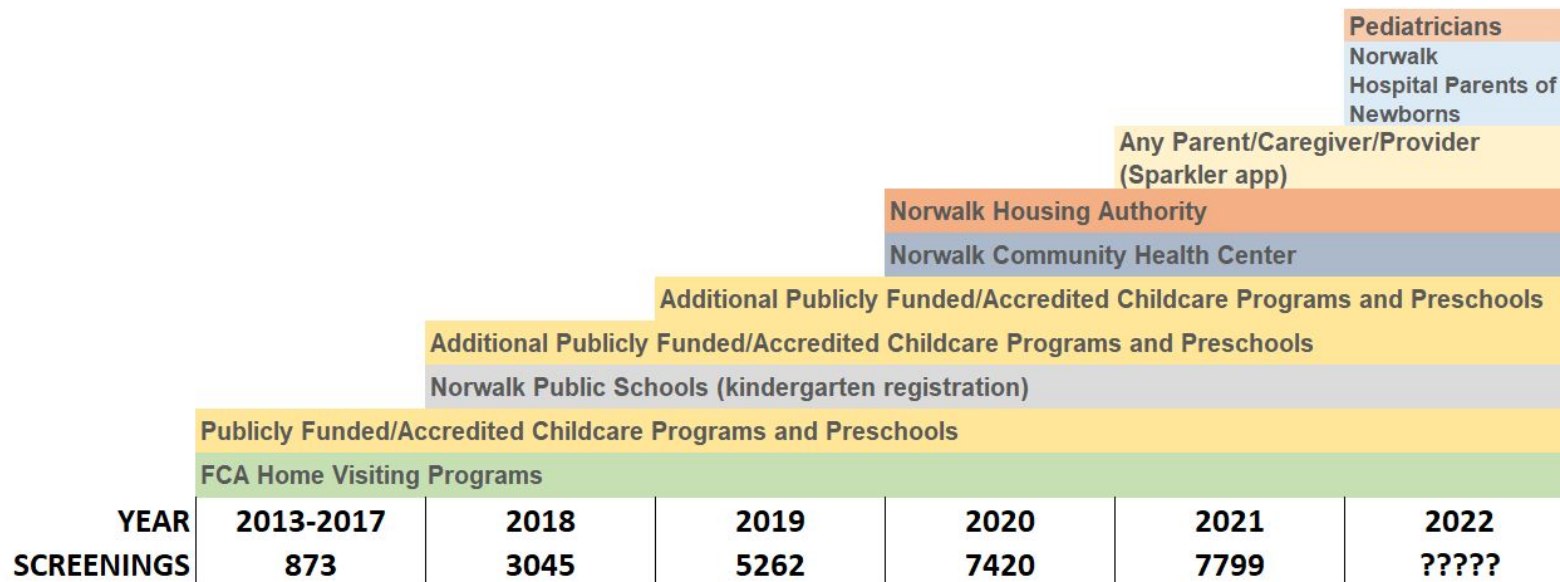
Domain (60 Month)	Domain score	Results
Communication (cutoff 33.2)	30	Below
Fine Motor (cutoff 26.5)	25	Below
Gross Motor (cutoff 31.3)	55	Above
Personal/Social (cutoff 39.1)	50	Above
Problem-Solving (cutoff 30.0)	40	Monitoring

Below

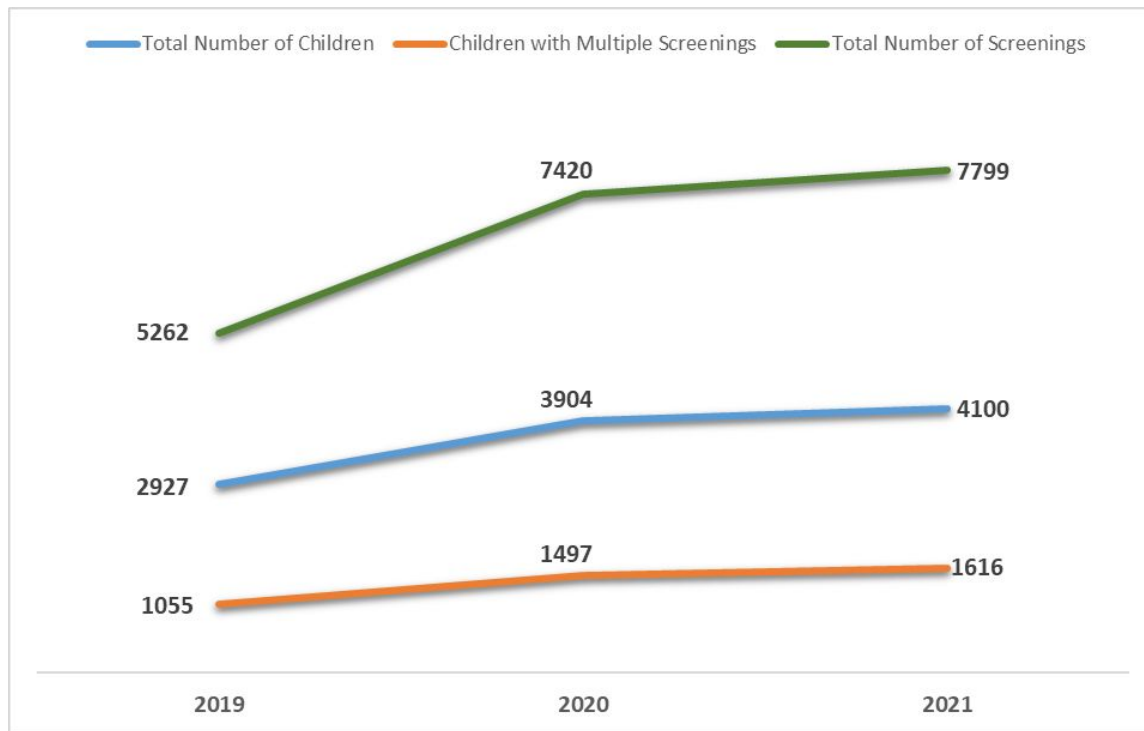
Qualitative

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.

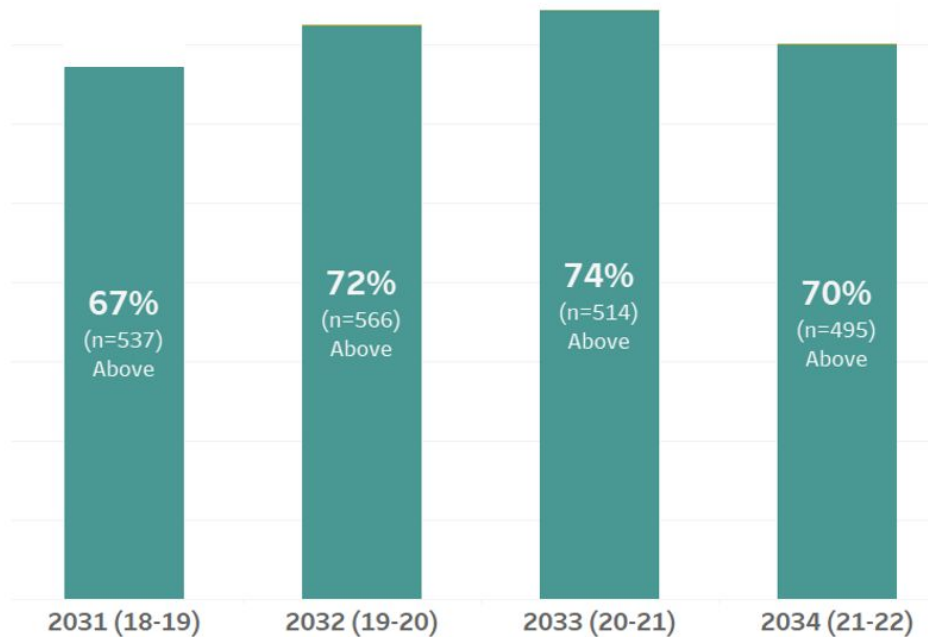
Where is the ASQ used in Norwalk?



2019-2021 Usage Data in Norwalk

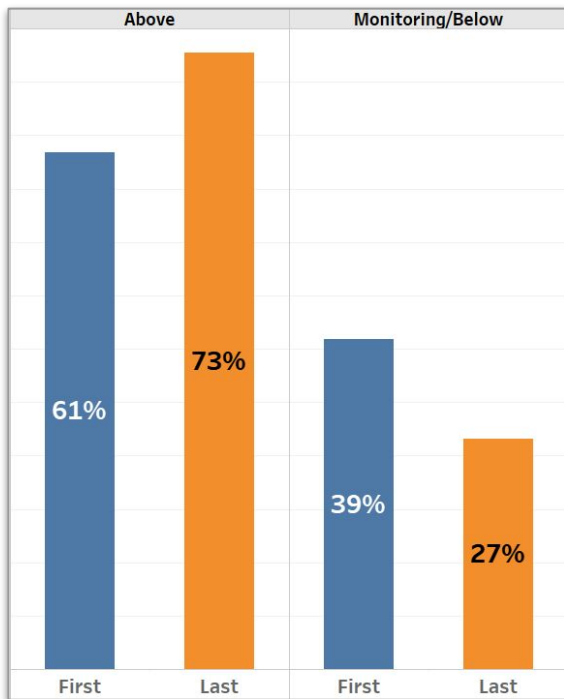


Trend Data For ASQ Screening at K Registration

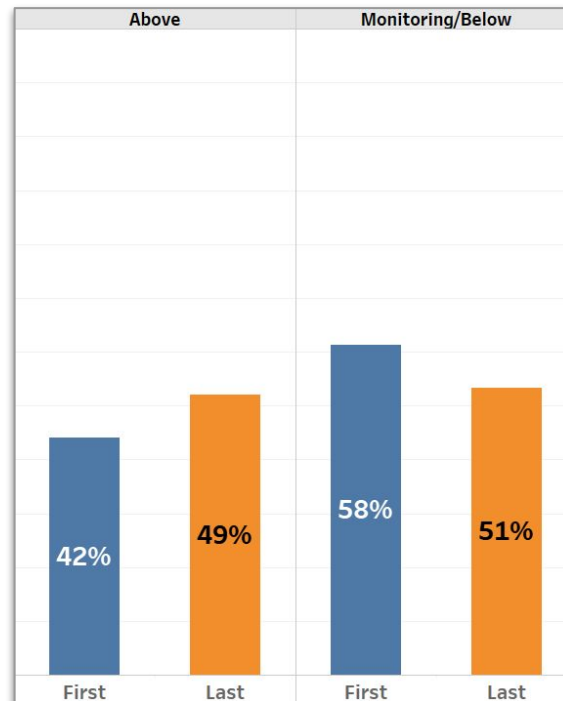


Students Scoring Above on All Domains

Did Children With Multiple Screenings Improve Over Time?



Administered by Parent/Caregiver



Administered by Teacher/Provider

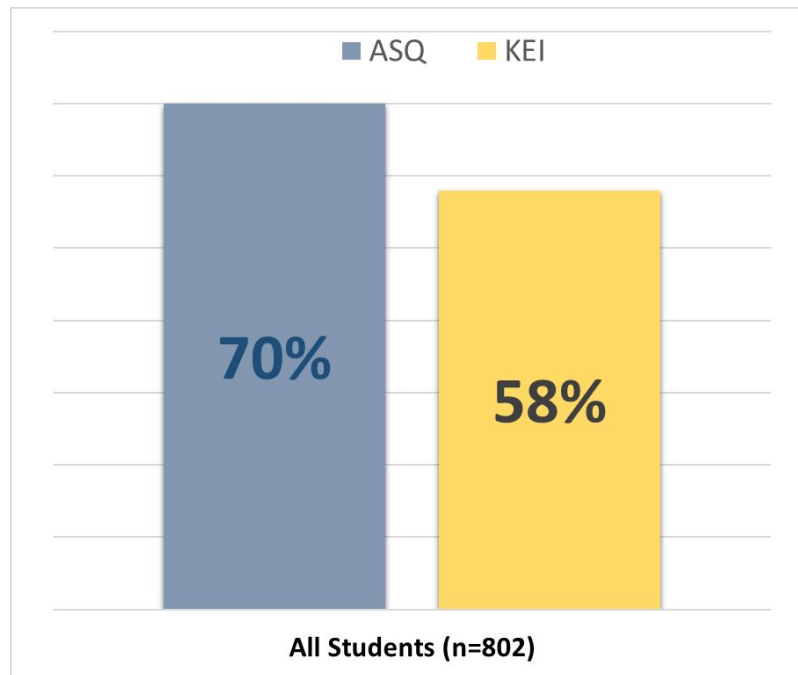
Can We Compare ASQ vs KEI Results?

▶ **KEI - Kindergarten Entrance Inventory**

- Creative
- Language
- Literacy
- Numeracy
- Personal
- Physical

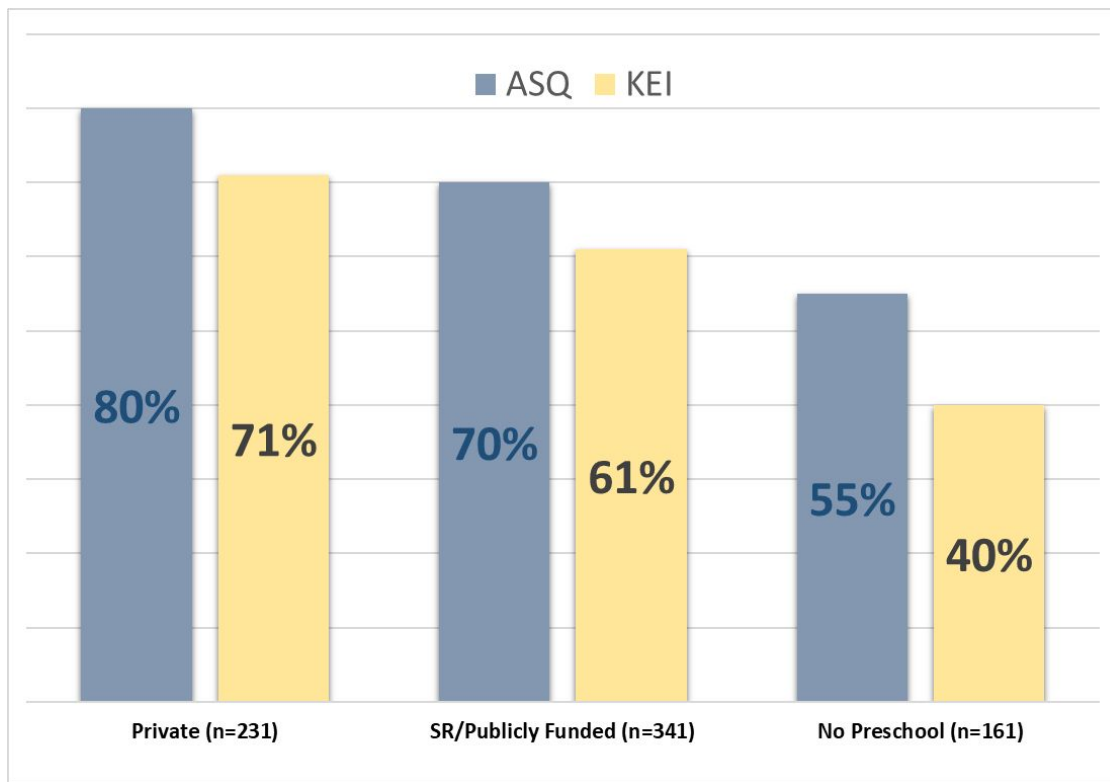
▶ **Parents and teachers results gap**

▶ **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



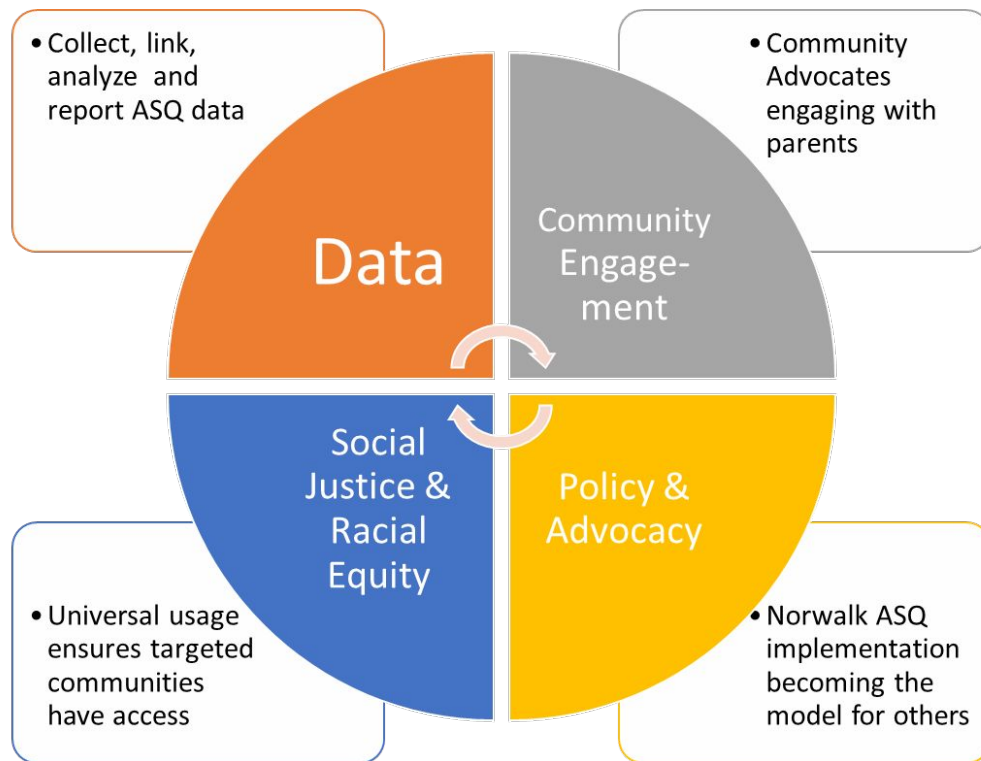
What's Working?

- ▶ **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?

- ▶ **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**

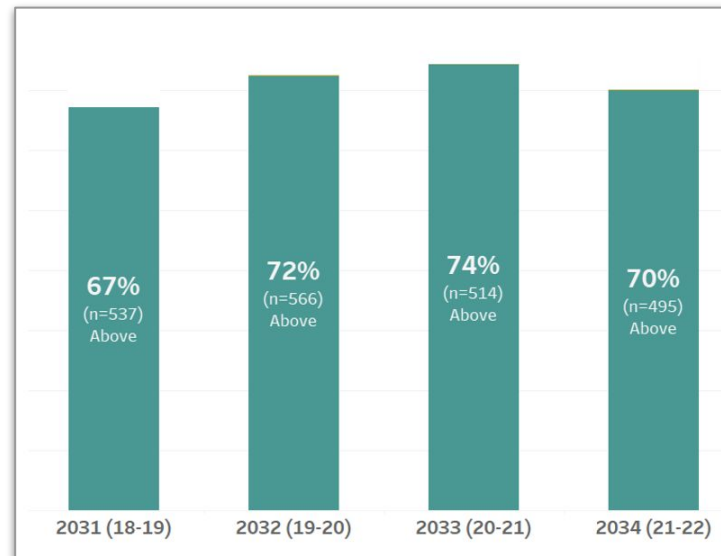
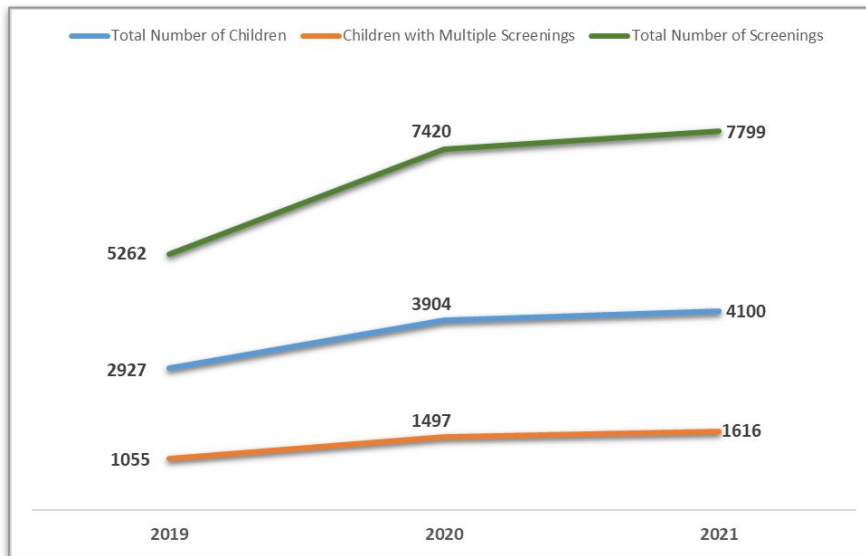
Norwalk ACTS Cornerstones



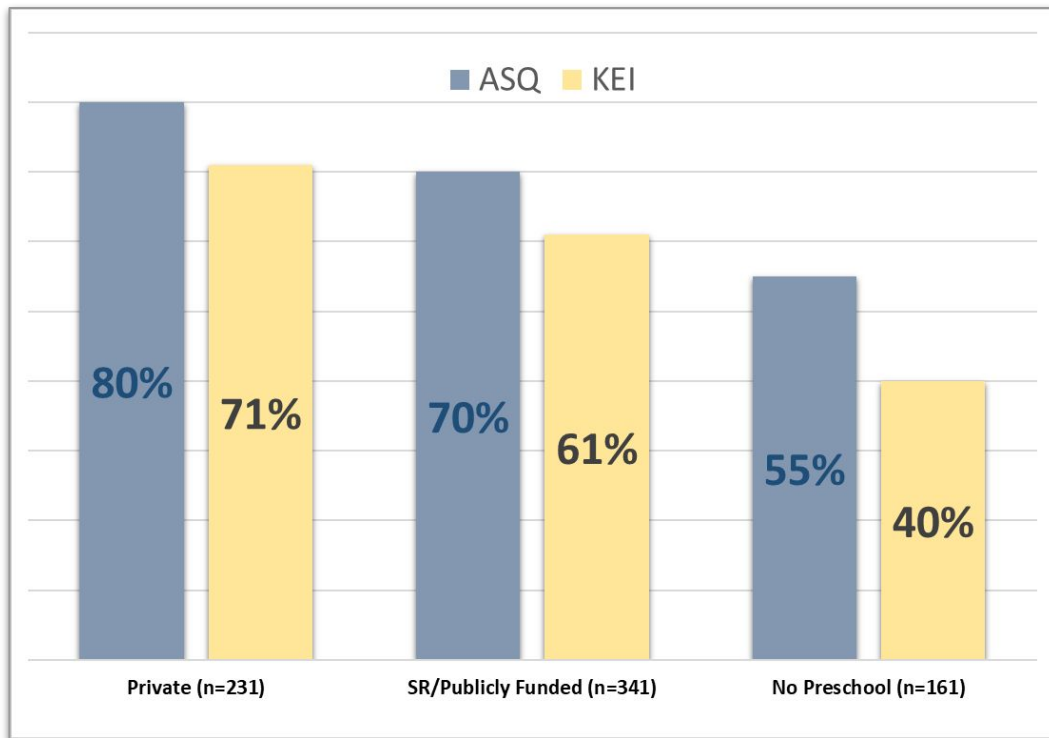
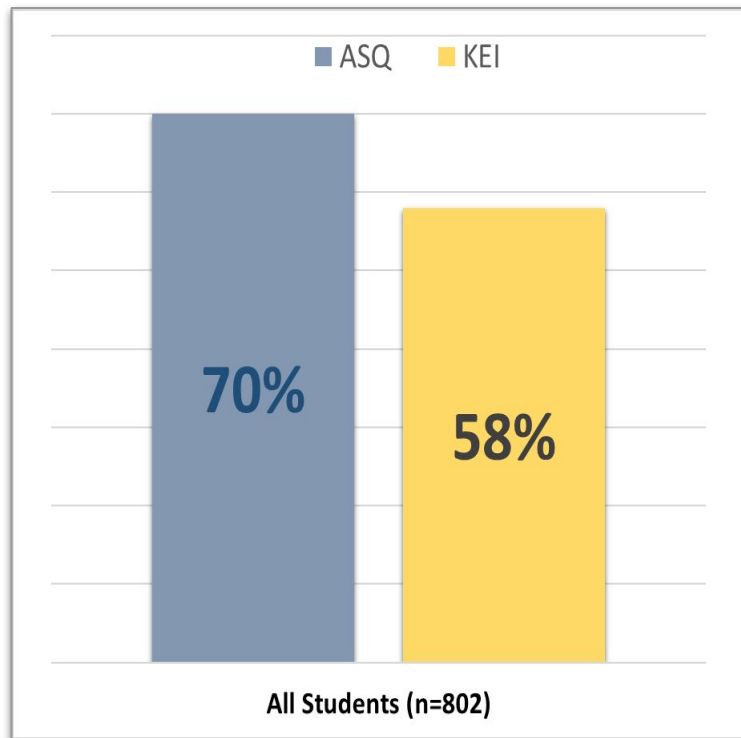
Questions and Discussion

Go to **www.menti.com** and use the code **9749 0589**

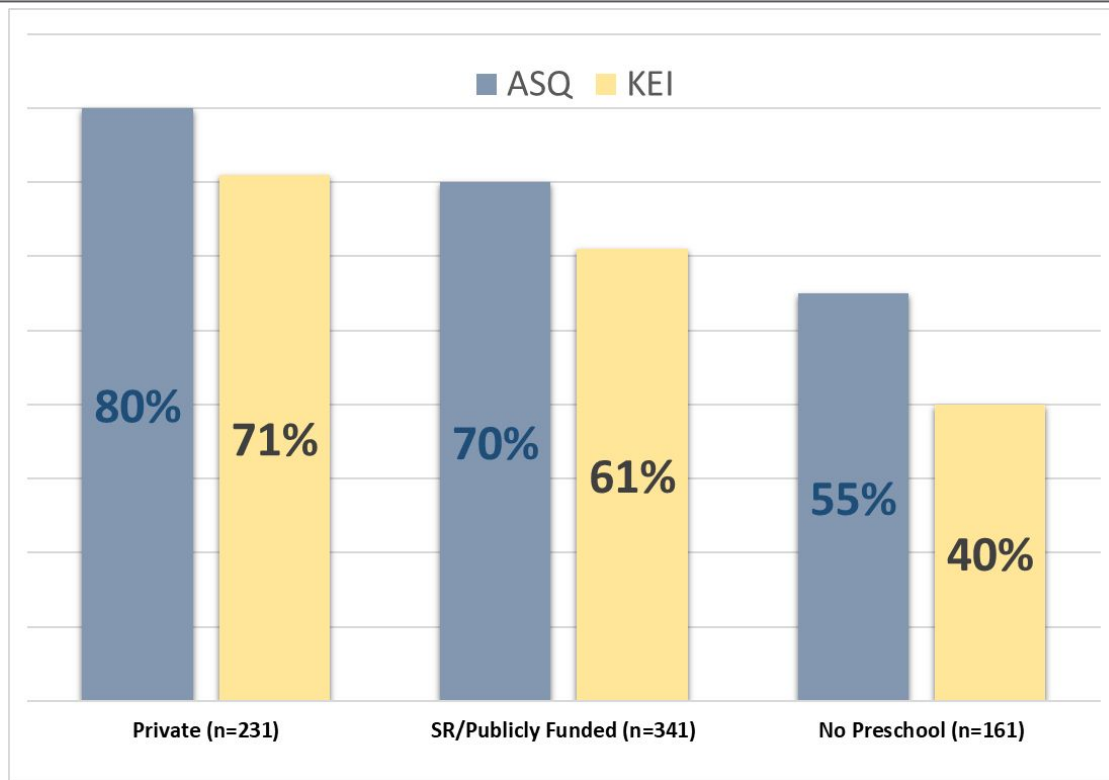
Are We Making a Difference?



What Questions Does This Data Raise For You?



What Role Does Equity Play in K Readiness



Questions That The Data Might Answer

- **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**