



# Kindergarten Readiness Assessment

School and District Data Webinar



## Housekeeping



You are in **listen-only** mode, so...



Use the **chatbox** below to ask questions



**Sign-in** and **download** any documents here



# Introduction and Goals

## Agenda

- KRA Background & Purpose
- Teacher Reports and Data Use
- School and District Reports
- School and District Data Use
- Wrap Up



# KRA Background & Purpose

## What is the Kindergarten Readiness Assessment (KRA)?



The KRA is a kindergarten **readiness tool** administered at the **beginning of the school year** that allows teachers to measure each child's school readiness across **multiple domains**.

## KRA Domains

Four domains are assessed on the KRA:



Language and  
Literacy



Mathematics



Social Foundations



Physical Well-Being  
and Motor  
Development

## What is the purpose of the KRA?

- Provide baseline data for incoming kindergartners
  - Students entering from a wide variety of prior experiences
- Support teachers, schools, and districts in planning to meet each kindergartner's needs
- Allow for early intervention and differentiation
  - Indicate a need for diagnostic assessments
- Foundation for schools and districts to partner with feeder pre-K, Head Start, and child care programs

## Why is Kindergarten Readiness Important?

Demonstrating readiness ensures that children are prepared for today's kindergarten curriculum.



How prepared children are when they first enter school often determines whether their school experience is successful.

Students who demonstrate age-appropriate knowledge, skills, and behaviors in math, reading, and social interaction at the start of kindergarten continue developing on track throughout their academic careers.<sup>1</sup>



Children who demonstrate school readiness are more likely than their peers to experience later academic success, attain higher levels of education, and secure employment.<sup>2</sup>

<sup>1</sup> Rachel R. Schachter, Ph.D., Tara M. Strang, M.S., & Shayne B. Piasta, "Using the New Kindergarten Readiness Assessment" (The Schoenbaum Family Center and Crane Center for Early Childhood Research and Policy, The Ohio State University, Fall 2015).

<sup>2</sup> "Early School Readiness: Indicators on Children and Youth" (Child Trends Data Bank, July 2015).



## Teacher Reports and Data Use



## What Teachers Need to Know

- The administration window ended on November 1, 2018.
- Individual Student Reports (ISRs) are available online in each teacher's account in multiple languages.
  - **Note: ISRs were also available to teachers as soon as a student completed all of the KRA items.**
- It is recommended that ISRs be shared with each student's family, and that teachers explain what the results mean

Collections / Kindergarten Readiness Assessment 2018

Domains  Item Types

<b>TOTAL</b> 2 out of 8 Students Complete	<b>DOMAIN: MATHEMATICS</b> 4 out of 8 Students Complete	<b>DOMAIN: LANGUAGE AND LITERACY</b> 2 out of 8 Students Complete	<b>DOMAIN: SOCIAL FOUNDATIONS</b> 2 out of 8 Students Complete	<b>DOMAIN: PHYSICAL DEVELOPMENT AND WELL-BEING</b> 2 out of 8 Students Complete
---	---	---	--	---

ISR Creation

This button will create ISR files for **all** students on your roster. Any students who do not have a score for all items will be skipped and an ISR will **not** be completed for them. Once an ISR has been created for a student, you will not be able to update any item scores for that student.

[Create ISR's for All Students](#)

Student Roster Show: 30

Student ID	Name	Domain: Mathematics	Domain: Language and Literacy	Domain: Social Foundations	Domain: Physical Development and Well-Being	Score	ISR	Score Sheet	Print
ohkra1005	Barker, Calista	14/14 Complete	17/17 Complete	12/12 Complete	7/7 Complete	50/50 Complete	Completed: Aug 23, 2018 50/50 Complete ISR Language: All   EN   SP   ZH   JA   SO   AR	Score Sheet History	Item Results Score Sheet

**Kindergarten Readiness Assessment 2018**

Overview | **ISR Info Sheet** | Data Entry | Groups | Data Displays

Collections / Kindergarten Readiness Assessment 2018

Domains  Item Types

**TOTAL**  
4 out of 8  
Students Complete

**DOMAIN: MATHEMATICS**  
4 out of 8  
Students Complete

**DOMAIN: LANGUAGE AND LITERACY**  
4 out of 8  
Students Complete

**DOMAIN: PHYSICAL WELL-BEING AND MOTOR DEVELOP**  
5 out of 8  
Students Complete

ISR Creation  
This button will create ISR files for all students on your roster. Any students who do not have a score for all items will be skipped and an ISR will not be completed for them. Once an ISR has been created for a student, you will not be able to update any item scores for that student.

[Create ISR's for All Students](#)

Student Roster Show: 30

Student ID	Name	Domain: Mathematics	Domain: Language and Literacy	Domain: Social Foundations	Domain: Physical Well-being and Motor Develop	Total	ISR	Score Sheet	Print
Barker						282	7:38:10 PM		Item Results

Completed: Oct 24, 2018

**Individual Student Report**  
**Kindergarten Readiness Assessment**

**WHAT IS THE KINDERGARTEN READINESS ASSESSMENT?**  
The new comprehensive Kindergarten Readiness Assessment began in the 2014-2015 school year. It replaced Ohio's 10-year-old assessment. The new assessment measures a child's school readiness in social, physical and academic areas. It provides important information to teachers and families about the supports a child may need during the first year of school to maximize his or her success. The assessment aligns with Ohio's Early Learning and Development Standards.

**WHO GIVES THE KINDERGARTEN READINESS ASSESSMENT?**  
Kindergarten teachers administer the new assessment to all children in their classrooms. It occurs during the school day between the first day of school and Nov. 1. The assessment consists of a variety of items. Teachers observe children doing daily activities and completing specific tasks. Children can, but are not required to, complete some items on a computer or tablet. Children receive supports, as appropriate and when possible, so they can demonstrate their skills and knowledge.

**HOW IS THE KINDERGARTEN READINESS ASSESSMENT SCORED?**  
Teachers enter the score for each item into a secure online data system. The system calculates scores for each area and overall performance. All students receive an overall score and performance level based on the items completed. The overall score determines the child's performance level.

**WHAT DO THE RESULTS MEAN?**  
The results provide a measure of a child's level of readiness for kindergarten instruction. Performance on the Kindergarten Readiness Assessment does not prevent or prohibit a child from remaining in kindergarten. The results, coupled with other information about the child, inform decisions about instruction in kindergarten. Each area consists of a limited number of items. A bar in each area reflects the best estimate of the child's performance and shows relative strengths in a child's performance. Please note that the overall scale score is not an average of all scores.

**OVERALL PERFORMANCE**

EMERGING | APPROACHING | **DEMONSTRATING**

**282**

**DEMONSTRATING READINESS**  
The child demonstrates foundational skills and behaviors that prepare him or her for instruction based on kindergarten standards.

**AREA PERFORMANCE**

Area	Score
SOCIAL FOUNDATIONS	292
LANGUAGE AND LITERACY	275
MATHEMATICS	281
PHYSICAL WELL-BEING AND MOTOR DEVELOPMENT	289

A score of 282 and above indicates **ON TRACK** for meeting the Third Grade Reading Guarantee.

**Ohio Department of Education**  
education.ohio.gov

# Reports for Teachers

<b>INDIVIDUAL STUDENT REPORT (ISR)</b>	PDF overview of a student's KRA results, designed to be shared with families	<b>DOMAIN DATA EXPORT</b>	Excel file split into the KRA domains with student scores for each item, and total points calculated for each domain
<b>INDIVIDUAL STUDENT ITEM RESULTS</b>	Printable PDF of an individual student's scores by item, including the scoring rubrics	<b>DATA RESULTS EXPORT</b>	Excel file of all items and student scores for each item
<b>CLASS ITEM RESULTS</b>	Printable PDF of all items with their scoring rubrics, and student scores for each item	<b>DATA VISUALS</b>	Interactive charts and graphs for presenting KRA data
<b>LANGUAGE AND LITERACY REPORT</b>	Excel file of all students' language and literacy scale scores		



# Updated Domain Data Export

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
	Mathematics	Count to	Tell how many	and "after"	Name shapes	Match shapes	Compare lengths	Order objects by size	Sort by one attribute	Determine amount needed to complete set	Identify set that is "more than"	Identify set that is "less than"	Identify set that is "equal to"	Name numerals and pair with set	Total		
1	Mathematics	Count to	Tell how many	and "after"	Name shapes	Match shapes	Compare lengths	Order objects by size	Sort by one attribute	Determine amount needed to complete set	Identify set that is "more than"	Identify set that is "less than"	Identify set that is "equal to"	Name numerals and pair with set	Total		
2	Remy Phillips	1	0	0	0	0	2	1	0	1	0	0	0	0	0	5	
3	Conor Jimenez	0	2	1	1	1	2	2	0	2	0	1	0	0	12		
4	Joe Choi	1	2	0	2	2	2	2	0	0	0	0	0	1	0	12	
5	Cody Hughes	1	2	1	1	1	1	2	0	2	0	1	1	1	0	14	
6	Russell Perez	3	2	1	2	0	2	1	0	2	0	1	0	0	0	14	
7	Bryce Madden	1	2	0	1	1	2	2	1	2	0	1	0	1	1	15	
8	Joseph Larsen	3	2	1	1	1	2	2	0	2	0	1	0	0	3	18	
9	Luciano Hunt	3	2	1	1	1	2	1	1	2	0	1	1	1	3	20	
10	Maddison Black	3	2	1	2	1	2	2	1	2	0	1	0	0	3	20	
11	Zoe Gallagher	3	2	0	1	2	2	2	1	2	1	1	1	0	2	20	
12	Armani Hodge	3	2	0	3	1	2	2	1	2	1	1	1	1	1	21	
13	Oswaldo Carrillo	3	2	1	2	2	2	1	1	2	1	1	0	0	3	21	
14	Abby Palmer	3	2	1	1	2	2	2	1	2	1	1	1	1	2	22	
15	Zaniyah Pugh	3	2	0	3	2	2	2	1	2	0	1	1	1	3	23	
16	Christine Lane	3	2	1	2	2	2	2	1	2	1	1	1	1	3	24	
17	Makenzie Lawrence	3	2	1	3	2	2	2	0	2	1	1	1	1	3	24	
18																	
19	Possible Points	3	2	1	3	2	2	2	1	2	1	1	1	1	3	25	
20	Average Score	2.3	1.9	0.6	1.6	1.3	1.9	1.8	0.6	1.8	0.4	0.9	0.5	0.6	1.7	17.8	
21																	



## How can you discuss KRA results with teachers?

Some potential guiding questions for discussion include:

- What skills were most students able to demonstrate?
- Which students are able to demonstrate most of the skills?
- Which skills stand out as areas where students need remediation?
- Which students are outliers and require differentiated instruction, remediation, or enrichment?

## Notice & Wonder Protocol

- Available in the “Important Links” box
- Strategy for looking at data with a team in a non-intimidating way
- Helps identify trends and consider multiple viewpoints

# District and School Reports

## Reports for School and District Administrators

### KRA PERCENTAGE COMPLETION REPORT

Report showing the percentage of students who have completed the full KRA at any point during the administration window

### ISR ZIP FILE

A .ZIP file of all of the student ISRs

### KRA COMPLETION BY ITEM REPORT

Report showing how many students have completed each KRA item at any point during the administration window

### DOMAIN DATA EXPORT

Excel file split into the KRA domains with student scores for each item, and total points calculated for each domain

### KRA ISR REPORT

Excel file including all student data (with demographic information), teacher data, students' overall and item-level scores, and links to view student ISRs

### DATA VISUALS

Interactive charts and graphs for presenting KRA data

## Accessing your District Data

1. Log in at <http://ohio.kready.org>
2. Select 'Administration' in the top navigation bar
3. Select 'Data Collections' in the left navigation
4. Select 'Data Displays' next to the KRA 2018 data collection

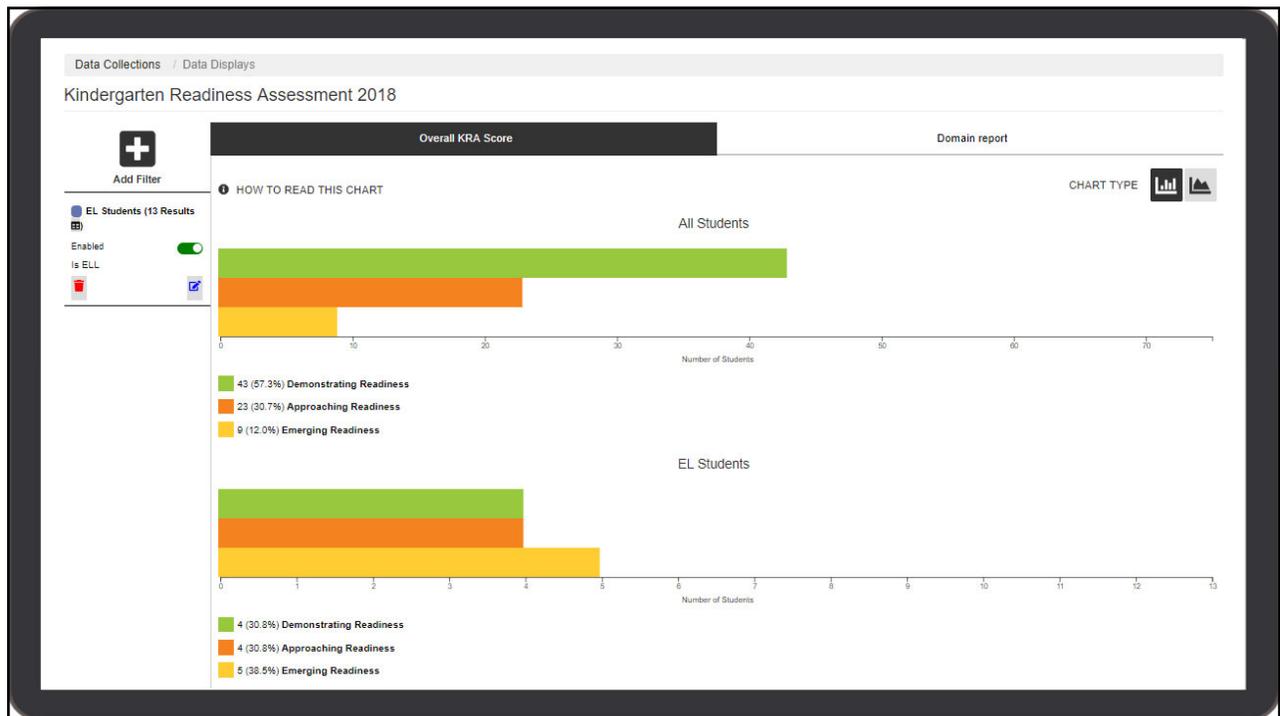
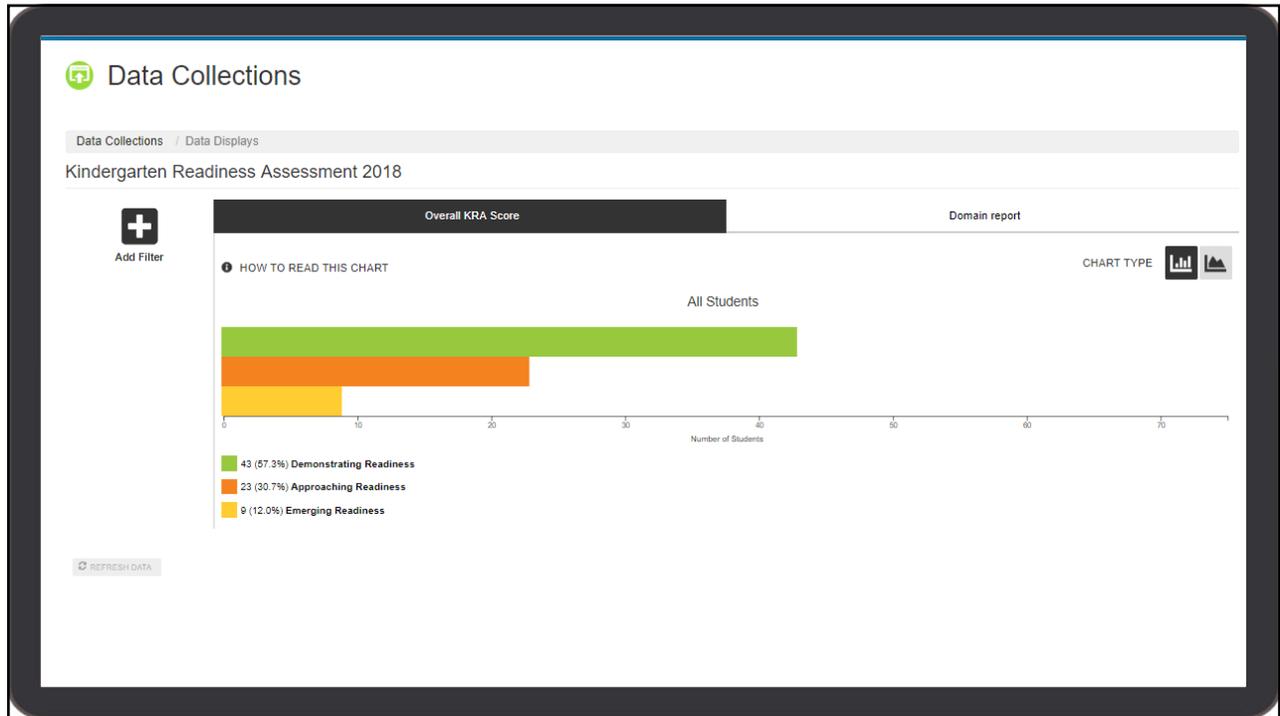
## Your School Administrator Account

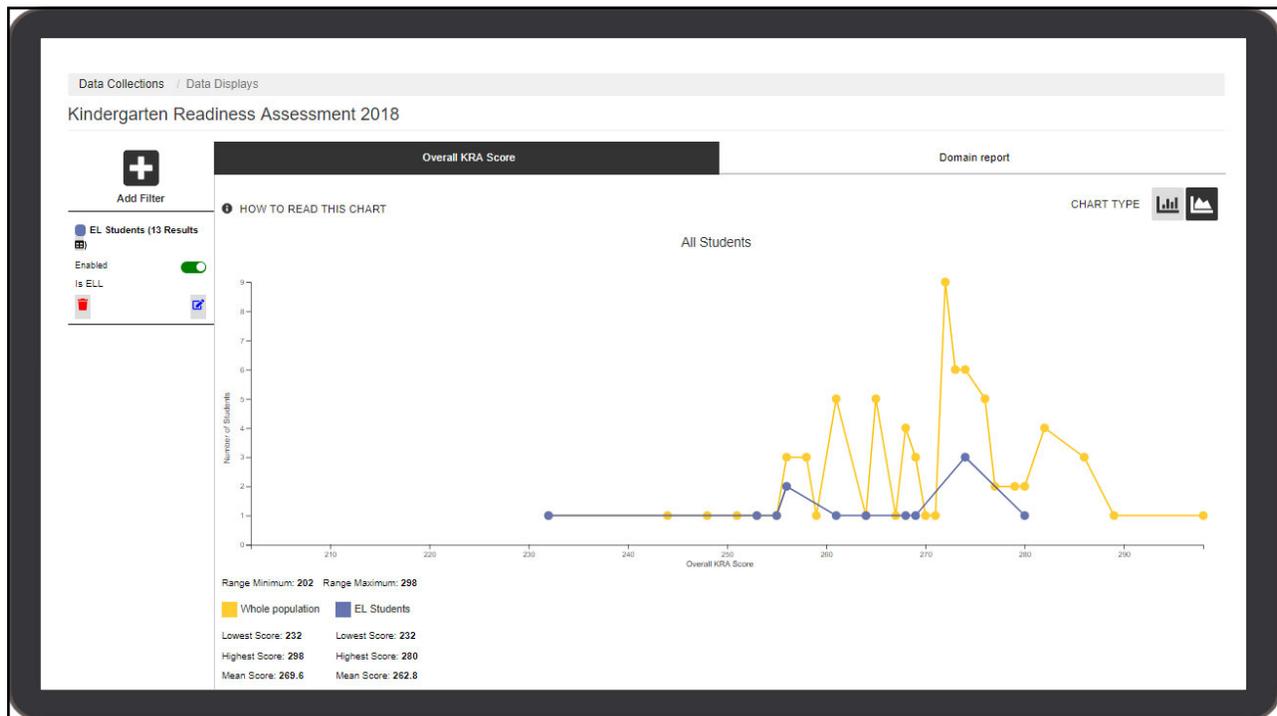
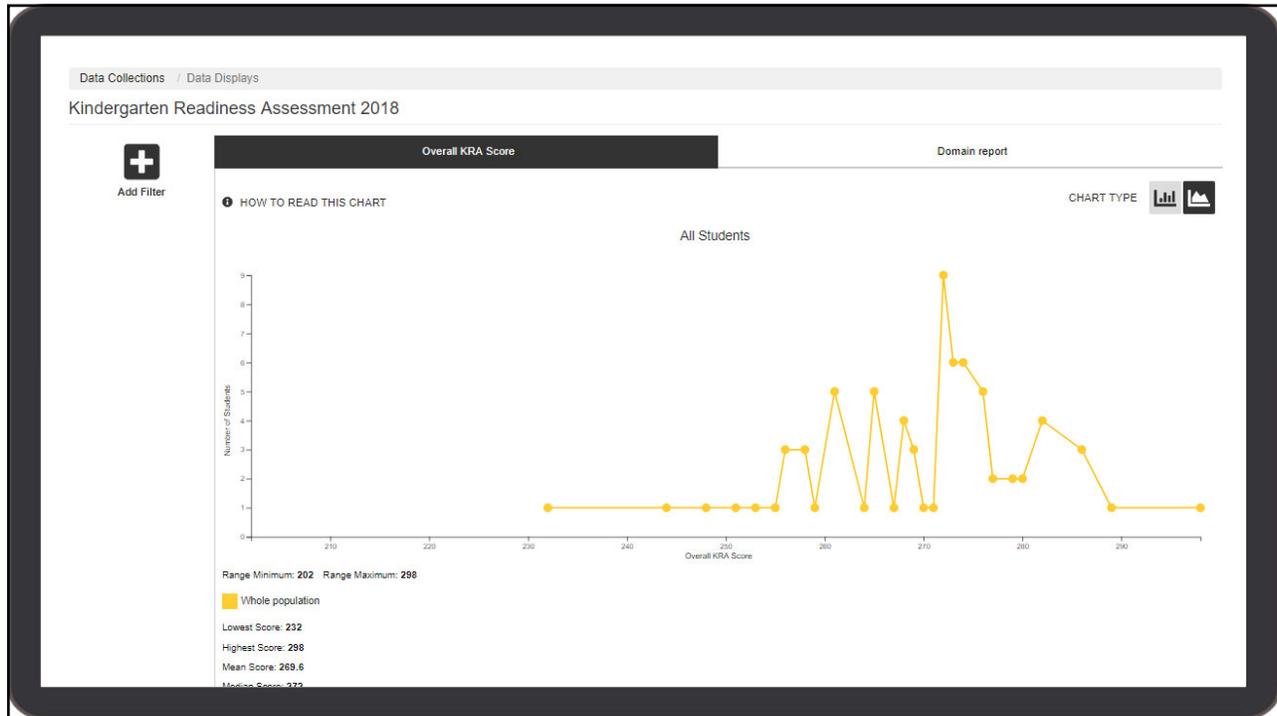
- If you do not have an account or do not have school administrator access, contact your district's Assessment Data Manager for the KReady System
- You will receive a welcome email from the system that directs you to set up your password
  - The email expires after 24 hours
  - After 24 hours, click the Forgot Password link on ohio.kready.org login page to regenerate the email

# District and School Data Use

## KRA Data: Overall Performance Levels

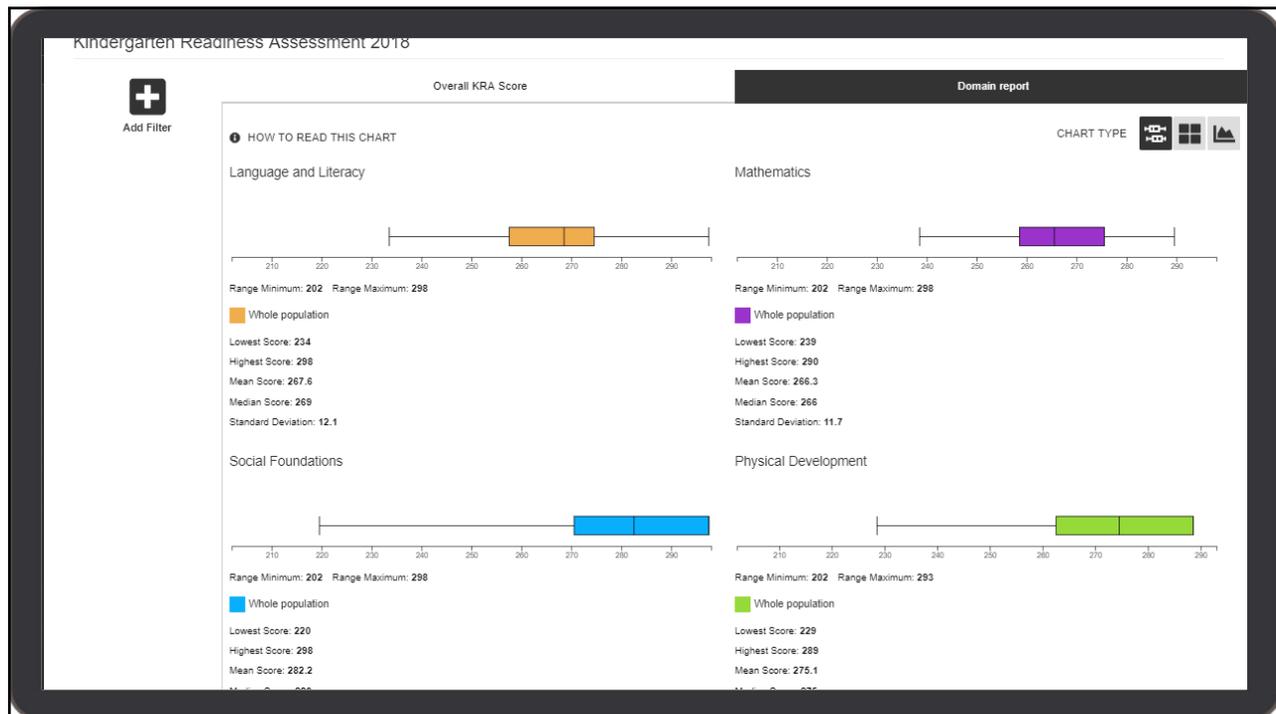
- What percentage of students scored in each of the three performance levels?
- How does the performance of each subgroup compare to the overall data? (EL Students, Students with IEPs, Male/Female, Low SES, Individual Schools)

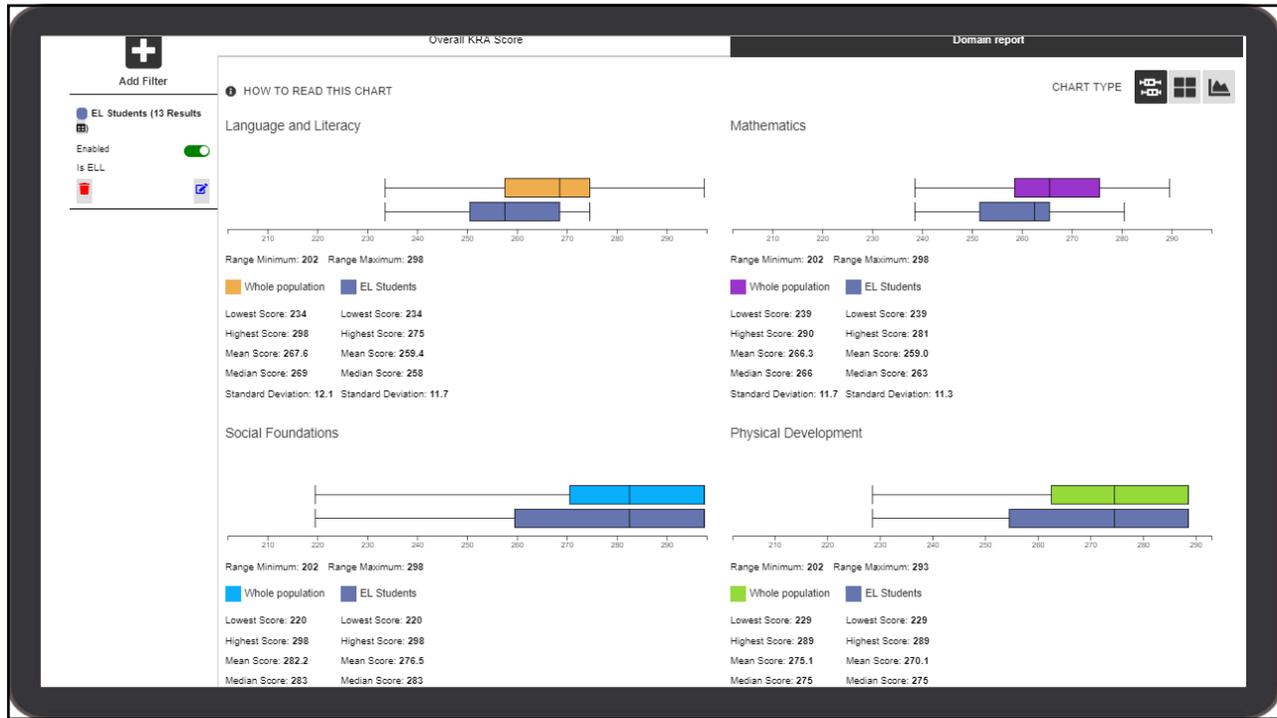


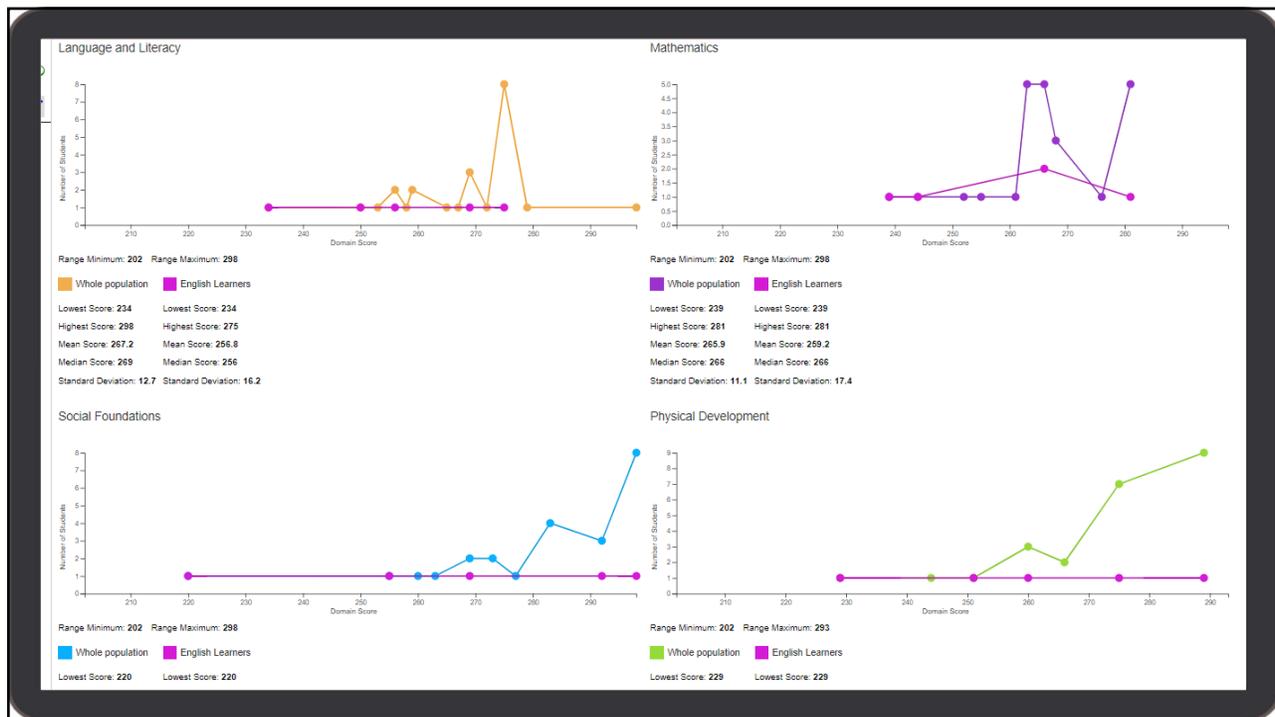


## KRA Data: Domains

- How are the scores distributed for each of the four domains? Do domain scoring patterns look similar to each other, or distinctive?
- Are there clear domain strengths or needs?
- How does the performance of each subgroup compare to the overall data for each domain? (EL Students, Students with IEPs, Male/Female, Low SES, Individual Schools)







## What Next?

- Gain a snapshot of kindergarteners' strengths and needs at the start of school
- Identify staffing and resource needs (where to place interventions and instructional assistance to support students)
- Pinpoint areas of focus in pre-kindergarten
- Target professional development
- Strengthen partnerships around school readiness with community-based programs that feed into schools

# Wrap Up

