

EARLY CHILDHOOD COMPREHENSIVE ASSESSMENT SYSTEM TECHNOLOGIES

Ready for Kindergarten Online is a secure, integrated system that supports assessment administration, data management, reporting, and professional development. For the Kindergarten Readiness Assessment (KRA), teachers can use the interactive, child-friendly **KRA App** to administer a subset of items. For the Early Learning Assessment (ELA), teachers can use the **ELA App** as part of administration to gather documentation and record ratings.

KINDERGARTEN READINESS ASSESSMENT (KRA)

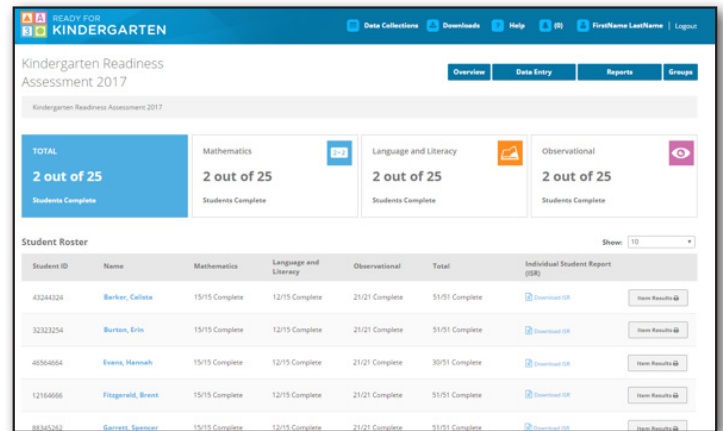


Data Entry Tools



For Teachers

- Multiple methods to easily add assessment scores, including by item, by student, or using the spreadsheet view to quickly score multiple items and children
- Progress monitoring dashboard for monitoring overall completion, completion by set, and snapshot of completion by individual student
- Visual tracker for Level the Field Supports for individual students



The dashboard shows progress for four assessment areas: TOTAL (2 out of 25), Mathematics (2 out of 25), Language and Literacy (2 out of 25), and Observational (2 out of 25). Below is a table of student progress.

Student ID	Name	Mathematics	Language and Literacy	Observational	Total	Individual Student Report (ISR)
43244224	Barker, Calista	15/15 Complete	12/15 Complete	21/21 Complete	51/51 Complete	Download ISR View Results
32323254	Barker, Eric	15/15 Complete	12/15 Complete	21/21 Complete	51/51 Complete	Download ISR View Results
40564064	Evans, Hannah	15/15 Complete	12/15 Complete	21/21 Complete	51/51 Complete	Download ISR View Results
12164686	Fitzgerald, Brent	15/15 Complete	12/15 Complete	21/21 Complete	51/51 Complete	Download ISR View Results
88445509	Garrett, Benjamin	15/15 Complete	12/15 Complete	21/21 Complete	51/51 Complete	Download ISR View Results

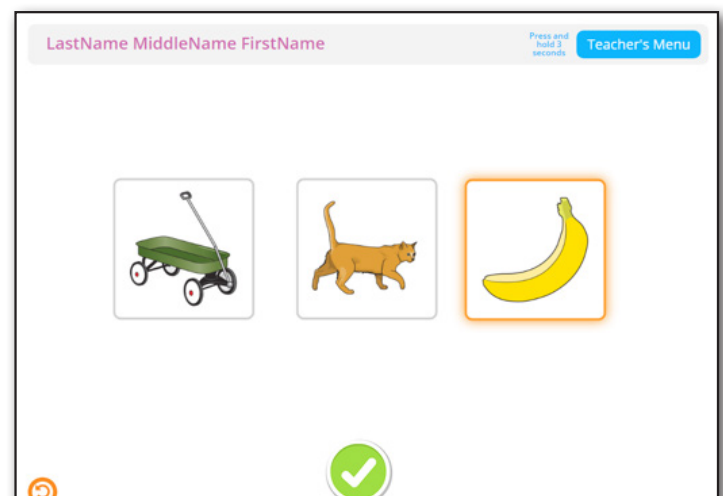


App Administration



For Teachers

- Integrated scoring system that captures student's response and automatically feeds the score into the Ready for Kindergarten Online portal, thereby reducing assessment administration time
- Flexible interface allowing teachers to select the order in which items are administered
- Introductory, tutorial items for students to practice using the app
- Option for students to hear item directions more than once
- Secure display of teacher screens that are protected behind teacher-generated PIN
- Multiple means of access through iOS or Android tablets, or PC or Mac computers



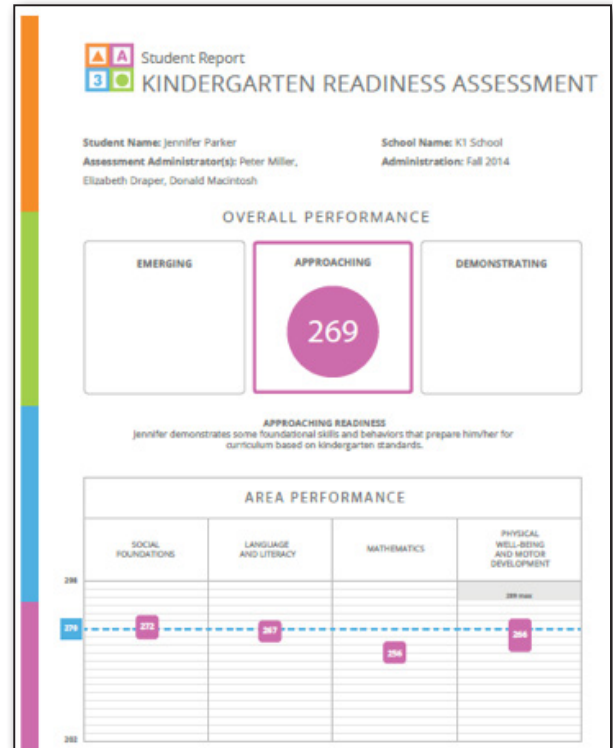


Reports



For Teachers and Administrators

- Printable item results for an individual student or a class that includes the corresponding scoring rubrics for teachers
- Item results and domain data file exports that show student scores on items for a class by domain so teachers can quickly identify skills to target instruction
- Parent-friendly Individual Student Report, available in multiple languages, which provides overall KRA readiness score and domain scores to easily see the particular areas where children are demonstrating readiness
- District and location/school reports to monitor teacher completion by individual student
- District and location/school reports with student demographic data, overall KRA readiness scores, and domain scores
- District Language and Literacy domain report to support a state's third grade reading guarantee requirements
- Data exports to view all teacher, student, enrollment data added to the system



EARLY LEARNING ASSESSMENT (ELA)



Data Collection and Evaluation



For Teachers

- Real-time capture of student ratings using an app that supports iOS, Android, and Desktop devices
- Multiple methods of entering student ratings and artifacts/comments within the app, whether by student or Skills, Knowledge, and Behaviors (SKB)
- Allows for multiple artifacts and comments per rating
- Filterable SKB by state-prioritized (or required) learning progressions
- Detailed view of a student's history by SKB showing all previous ratings and artifacts/comments
- Feature to prepare activities and capture observations in real-time
- Easy-to-use spreadsheet feature to quickly transfer data from paper to the online system

EARLY LEARNING ASSESSMENT STUDENTS (6) GROUPS ACTIVITIES

ASSESSMENT OVERVIEW All Students

DOMAINS/LEARNING PROGRESSIONS/ SKILLS, KNOWLEDGE, OR BEHAVIORS

	1	2	3	4	5
Social Foundations					
1. Awareness and Expression of Emotion Emotion Identification	2	0	1	1	1
2. Awareness and Expression of Emotion Response to Distressed Peer	1	0	1	1	2
3. Relationships with Adults Separation from Familiar Adults	2	0	1		3
4. Relationships with Adults Seeking Emotional Support	2	0	2	1	1
5. Conflict Resolution Conflict Resolution Strategies	0	0	0	2	3
6. Self Control Self Control Strategies	1	0	2	1	0
7. Persistence Persisting with Tasks	3	0	1	0	1
8. Working Memory	2	0	1	1	2



ELA Reports



For Teachers and Administrators

- Teacher access to class and individual student reports, which include:
 - a customizable parent and family report that shows an individual student's progress for desired SKBs
 - an individual student report that shows the history of all ratings and artifacts/comments by SKB
 - a dashboard view that captures a snapshot of all students' current levels in the class
 - a class report by SKB with all students' previous and current ratings
- District and location/school reports by student and by SKB for a targeted date
- District location/school reports by student and by learning progression for a targeted date
- Data exports to view all teacher, student, enrollment data added to the system

The screenshot displays the 'Early Learning Assessment 2016 - 2017' interface for a student named 'A. Student'. It shows a table with 'ASSESSMENT ITEM', 'PREVIOUS RATING', and 'CURRENT RATING'.

ASSESSMENT ITEM	PREVIOUS RATING	CURRENT RATING
1. Awareness and Expression of Emotion: Emotion Identification	3	3
2. Awareness and Expression of Emotion: Response to Distressed Peer	2	3
3. Relationship with Adults: Separation from Familiar Adults	5	5
4. Relationship with Adults: Seeking Emotional Support	5	5
5. Conflict Resolution: Conflict Resolution Strategies	3	3

EARLY LEARNING ASSESSMENT (ELA) AND KINDERGARTEN READINESS ASSESSMENT (KRA)



KRA and ELA Data Management



For Administrators

The screenshot shows the 'Dashboard' for 'READY FOR KINDERGARTEN'. It includes an 'Application overview' section with a welcome message and four main categories: Organizations, Data Collections, Users, and Reports. Each category has a brief description and a link to view more details.

Category	Description
Organizations	Organizations are the schools, preschools, daycare centers. Organizations can be grouped by state, all settings, or by region, district, location, student. Organization levels are customizable.
Data Collections	Data Collections are groupings of assessments, and assessments items with start and stop dates.
Users	Manage user information such as role, student center, organizations and readable access in this section.
Reports	Reports is where you can view completion reports for your locations.

- Multi-tenant, cloud-hosted environment that securely silos each state's data
- Streamlined system hierarchies in order for data configuration to match current state structure
- Administration windows with custom start and end dates
- Integrated dashboard for accessing more than one assessment and rich professional development and instructional resources
- Customizable student demographic fields per state to leverage additional data for reporting
- Granular permissions allowing for multiple tiers of user access at the district or school (location) levels
- Multiple uploading mechanisms including the ability to upload teacher, student, enrollment data manually, in bulk, or through an automated process via Secure File Transfer Protocol (SFTP)
- Clear validation errors when uploading teacher, student, enrollment data
- Searchable interfaces to quickly locate teacher accounts and student records for updating
- Streamlined transfer process where student information comprised of demographic data and assessment ratings/scores can be transferred seamlessly from location to location
- Flexible assignment allows multiple teachers to be assigned to one student to enter data, and students can be enrolled to a single school or multiple locations