

NCEdCloud Badge (QR Code) and Pictograph Logins for K-5

Webinars August 13, & 21, 2019



Overview - Badges and Pictographs for K-5

- What are the options?
- What are the requirements?
- Demo
- Brief feedback from Pilot LEA (Ron Wahlen, Durham)
- How do I opt-in?
- Tips and Tricks
- Q&A

What are the Options?

- Identity Automation and DPI are offering North Carolina K-5 students two new login options in addition to the existing Username (UID) and Password method - Badges and Pictographs
- Badges (QR Codes) will replace BOTH Username and Password
- Pictographs will still require entering the UID, but will replace the password
- Usernames and Passwords will continue to work in all cases
- LEAs/CSs can select either option per grade, for grades K-5

Badge (QR Code) Requirements & Considerations

- Teachers or technology support staff - specifically LEA Administrator, LEA Help Desk and/or the LEA Student Help Desk roles within the IAM Service - will need to print off badges for students
- Devices used by students will require cameras and cameras will need to be enabled for use
- No “student setup” is required
- Badges contain BOTH username and password
- Badges can be reprinted by teachers and local tech support



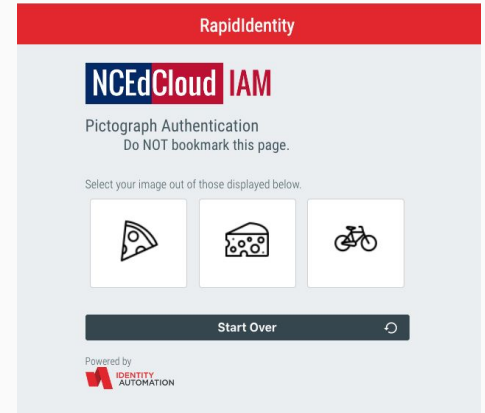
Pictograph Requirements & Considerations -1

- Device cameras are not required
- Students must first enter their UID (10-digit Student Number)
- Students will then select 1 picture from each of 3 different setup screens (9 images per screen, 36 total images in the library)
- Once 3 pictographs are selected, student must enter their password to finish logging in (the first time)



Pictograph Requirements & Considerations -2

- During subsequent logins, students enter their username (UID), and then identify their pictures from a group of 3 on three separate screens
- If students forget their pictures, their accounts can be reset by teachers and local tech support and the student can re-pick on their next login



DEMO

Demo Test Environment

Pilot Feedback from Durham Public Schools

Ron Wahlen, Directory Digital Teaching & Learning Technologies
Durham Public Schools

- Three Elementary Schools participated
- Results from K-3 classrooms
 - Students had trouble typing/remembering their Student ID number - Pictographs
 - Students had trouble remembering their Password - Pictographs
 - Some students couldn't remember which pictures they had selected - Pictographs
 - In most cases the QR Codes (Badges) worked very well - Badges
 - Entire class tested Badges and were successful at logging in - Badges

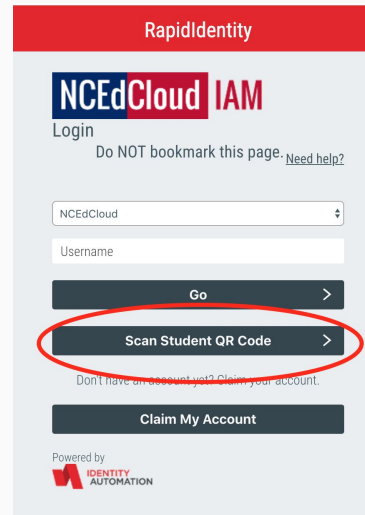
How Do I Opt-In? (1)

- The Opt-In Form will be accessible from the Badges and Logins for K-5 page on the NCEdCloud.mnc.org website beginning **Wednesday, August 14, 2019** (Links will be available on the site homepage)
- Please fill out the form and select which grades will be using which option (LEA Administrators or LEA Data Auditors)

Authentication Type / Grade Level *	Badges (QR Code)	Pictographs	Username/Password (No Change)
Kindergarten	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Grade Level 1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Grade Level 2	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Grade Level 3	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Grade Level 4	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Grade Level 5	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

How Do I Opt-In? (2)

- The NCEdCloud login screen (Username) will have a “Scan Student QR Code” button added to it beginning **Friday, August 16, 2019**
- LEAs and Charter Schools who submit an Opt-In Form will be able to start using their K-5 choices once they receive an email with a confirmed activation date



RapidIdentity

NCEdCloud IAM

Login

Do NOT bookmark this page. [Need help?](#)

NCEdCloud

Username

Go >

Scan Student QR Code >

Don't have an account yet? [Claim your account.](#)

Claim My Account

Powered by
IDENTITY AUTOMATION

Badges (QR Code) Tips and Tricks

- Print them out ahead of time on bright white paper and if possible, laminate them to Index Cards
- It might be beneficial for the teachers to make duplicate cards for all their students and keep a set secured but available for quick access (e.g. on a ring in alphabetical order)
- Scanning the badge can take some getting used to
 - Make sure enough light is on the badge
 - Try moving the badge in and out and/or rotating the badge in front of the device camera

Pictograph Tips and Tricks

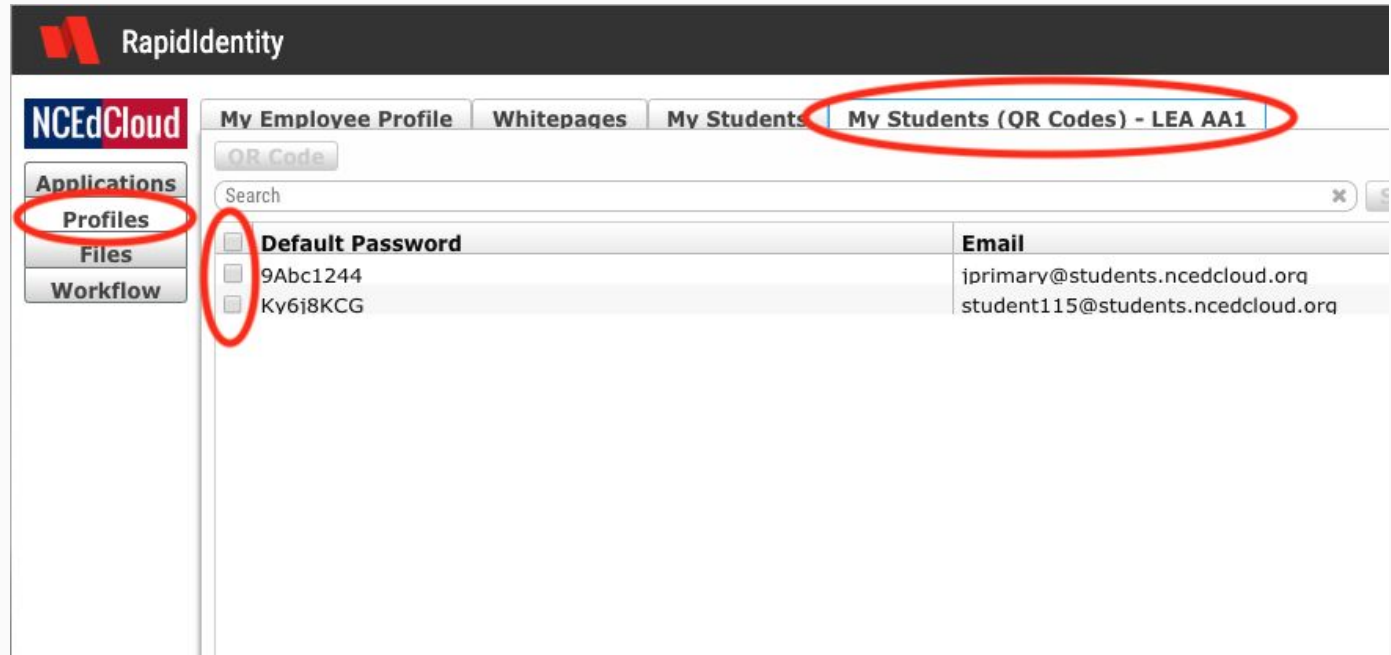
- Have the students write down or draw what they've selected
- If teachers have time, take a screenshot of the selected pictures when the student selects them
- Staff can also print out all 36 available pictures from the image library (.pdf file on the Badges and Pictograph Logins for K-5 web page) so that students can have a copy prior to making their initial selection
 - Students can then “circle” selected pictures

Printing Badges

Teacher View - 1

Print QR Codes - 1

1. Click Profiles
2. My Students (QR Codes) - LEA Code tab
3. Select student(s)



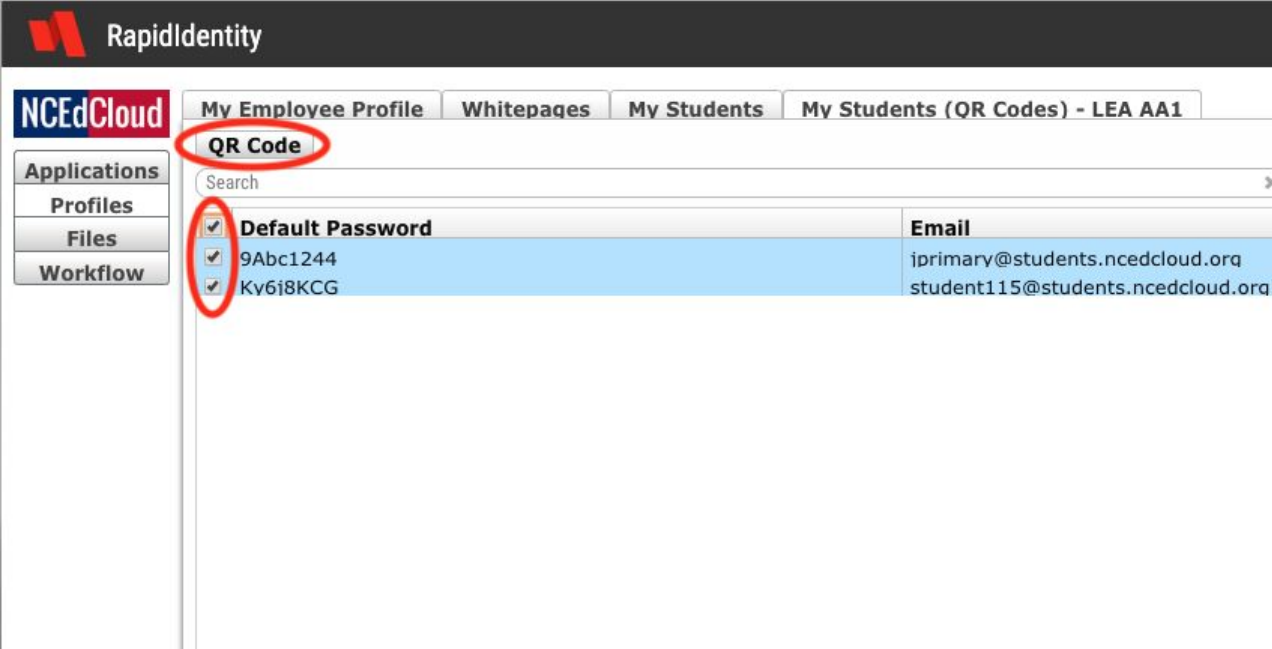
The screenshot displays the RapidIdentity interface. The top navigation bar includes the RapidIdentity logo and several tabs: 'My Employee Profile', 'Whitepages', 'My Students', and 'My Students (QR Codes) - LEA AA1'. The 'My Students (QR Codes) - LEA AA1' tab is highlighted with a red circle. On the left sidebar, the 'Profiles' menu item is also highlighted with a red circle. Below the sidebar, there is a search bar and a table of student profiles. Two rows in the table are highlighted with red circles, indicating the selection of students. The table has columns for 'Default Password' and 'Email'.

Default Password	Email
9Abc1244	iprimary@students.ncedcloud.org
Kv6j8KCG	student115@students.ncedcloud.org

Teacher View - 2

Print QR Codes - 2

1. Check individual students or ALL (top checkbox)
2. Click QR Code button
3. Badges will display for printing (next slide)



The screenshot shows the RapidIdentity interface. At the top, there is a navigation bar with the RapidIdentity logo and several tabs: "My Employee Profile", "Whitepages", "My Students", and "My Students (QR Codes) - LEA AA1". Below the tabs, there is a "QR Code" button circled in red. To the left of the main content area is a sidebar with a menu containing "Applications", "Profiles", "Files", and "Workflow". The main content area features a search bar and a table with the following data:

<input checked="" type="checkbox"/>	Default Password	Email
<input checked="" type="checkbox"/>	9Abc1244	jprimary@students.ncedcloud.org
<input checked="" type="checkbox"/>	Kv6i8KCG	student115@students.ncedcloud.org

Teacher View - 3

Print QR Codes - 3

1. Depending on browser, right click to print or
2. Click on File / Print
3. Badges will be printed (multiple per page)

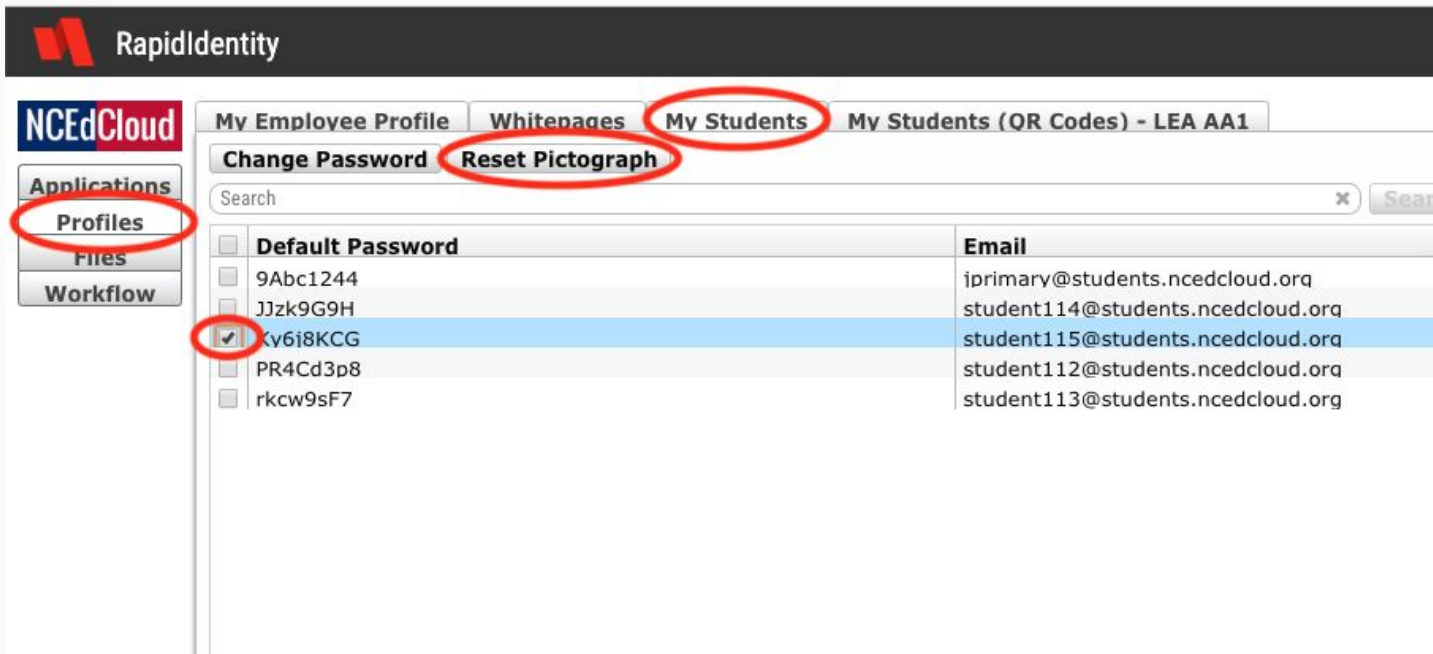


Resetting Pictographs

Teacher View - 4

Pictograph Reset

1. Click Profiles
2. My Students Tab
3. Select student(s)
4. Click "Reset Pictograph"
5. "Confirm" Reset



The screenshot shows the RapidIdentity interface. The top navigation bar includes the RapidIdentity logo and several tabs: "My Employee Profile", "Whitenpages", "My Students", and "My Students (OR Codes) - LEA AA1". The "My Students" tab is selected and circled in red. Below the tabs, there are buttons for "Change Password" and "Reset Pictograph", both of which are circled in red. A search bar is visible below the buttons. On the left side, there is a sidebar with a menu containing "Applications", "Profiles", "Files", and "Workflow". The "Profiles" menu item is circled in red. The main content area displays a table with columns for "Default Password" and "Email". The table contains five rows of student data, with the third row highlighted in blue. The third row has a checked checkbox in the "Default Password" column, which is also circled in red.

Default Password	Email
<input type="checkbox"/> 9Abc1244	jprimary@students.ncedcloud.org
<input type="checkbox"/> JJzk9G9H	student114@students.ncedcloud.org
<input checked="" type="checkbox"/> Kv6i8KCG	student115@students.ncedcloud.org
<input type="checkbox"/> PR4Cd3p8	student112@students.ncedcloud.org
<input type="checkbox"/> rkcw9sF7	student113@students.ncedcloud.org

Questions?

NCEdCloud Information - ncedcloud.mcnc.org (Check “Notices” for K-5 Logins)

Or click on the **IAM Information Service icon** in NCEdCloud *Applications*



Badges and Logins for K-5 Students - <https://ncedcloud.mcnc.org/ncedcloud-badges-and-logins-k-5-students>

NCEdCloud FAQs - <https://ncedcloud.mcnc.org/faq-page>