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

Test Student

Identity Automation

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
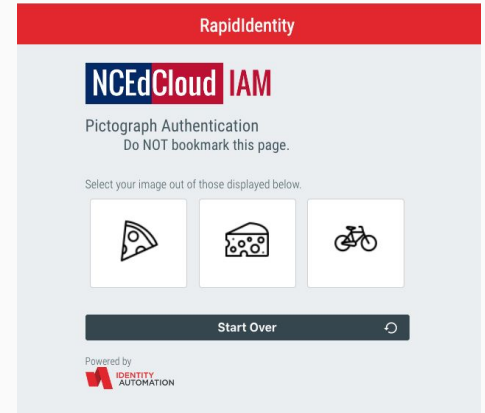
DEMO

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
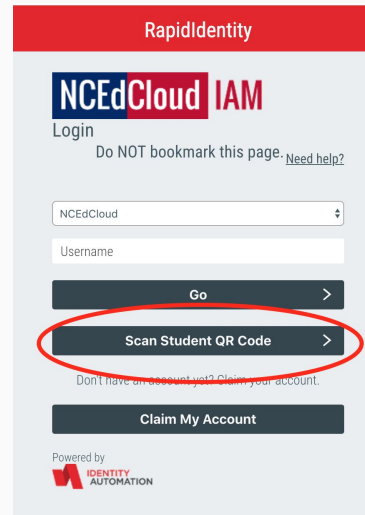
How Do I Opt-In? (1)

- The Opt-In Form will be accessible from the Badges and Logins for K-5 page on the NCEdCloud.mcnc.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	⦿	○	○
Grade Level 1	⦿	○	○
Grade Level 2	⦿	○	○
Grade Level 3	○	⦿	○
Grade Level 4	○	○	⦿
Grade Level 5	○	○	⦿

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

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
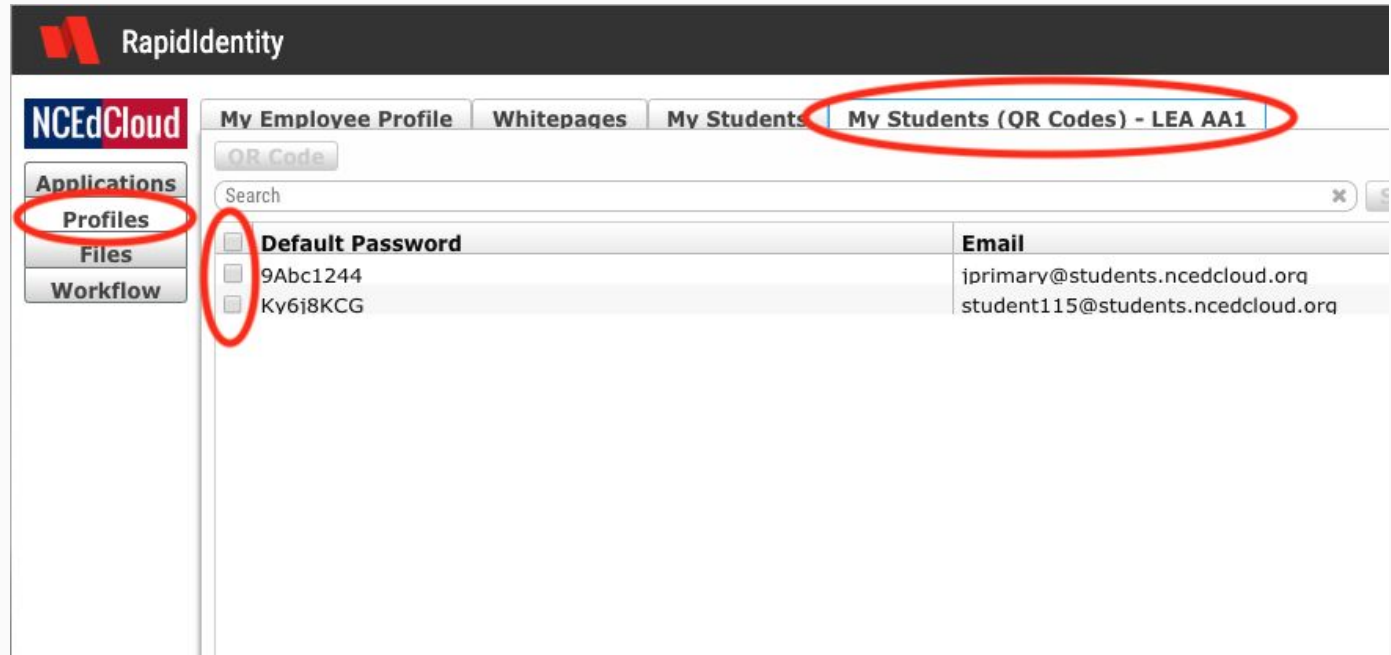
- Have the students write down or draw what they've selected

- 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)

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)

Teacher View - 3

Print QR Codes - 3

1. Depending on browser, right click to print or
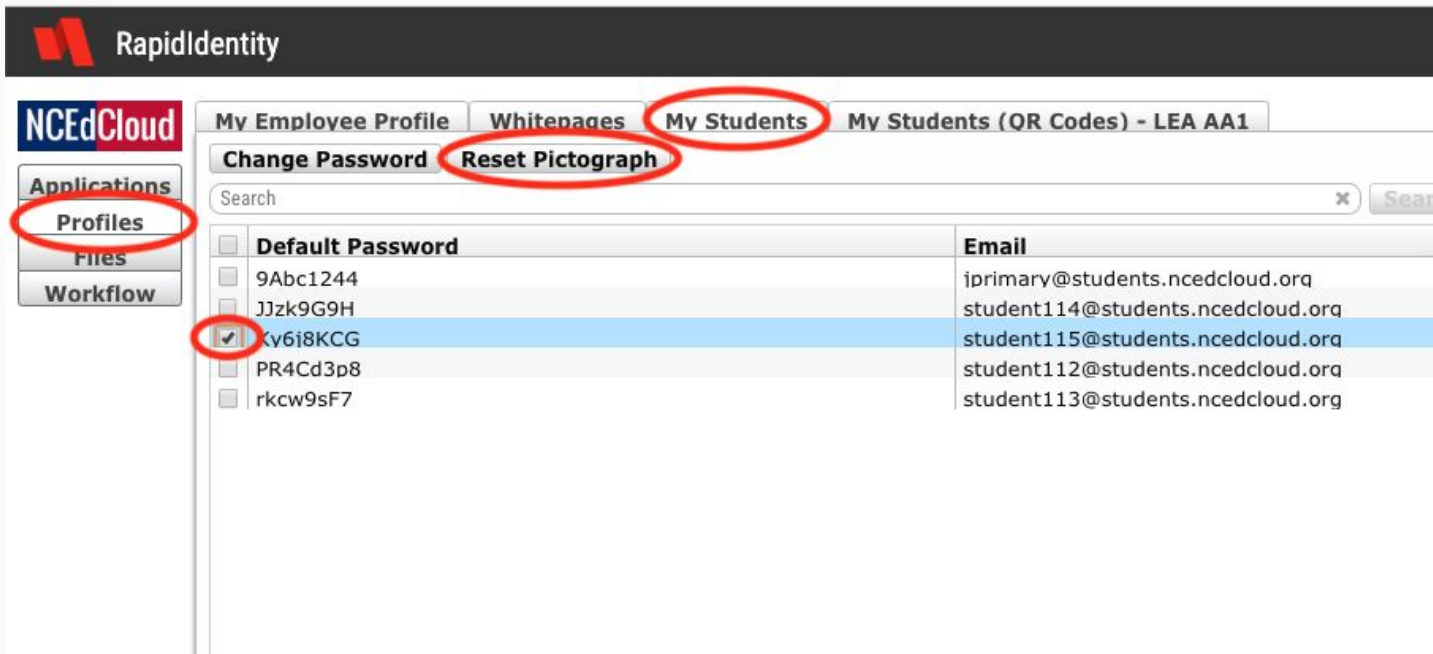
2. Click on File / Print

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

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