

[attendance](#), [admin](#)

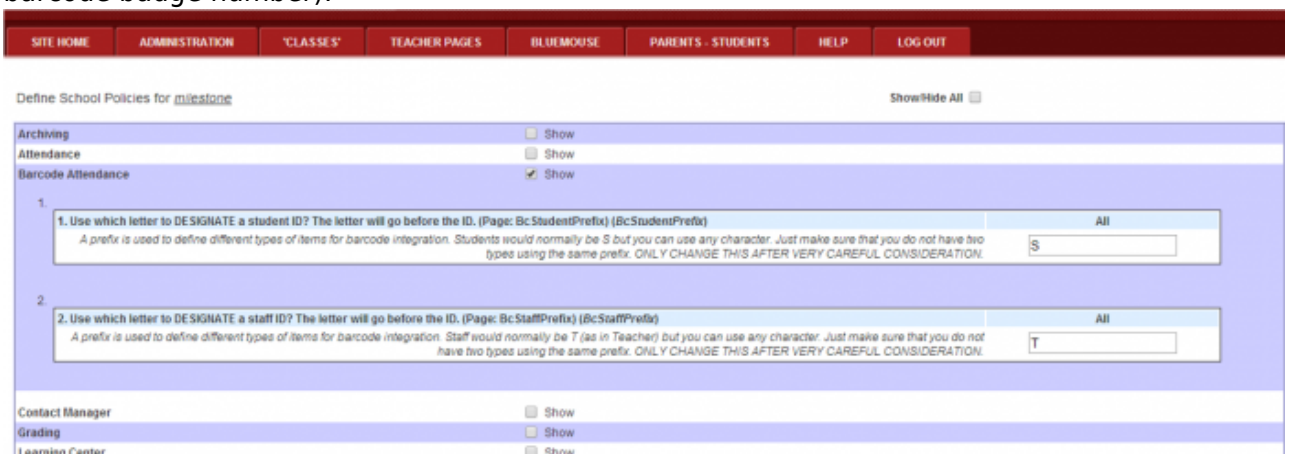
# Barcode / Scanned Attendance - Administration

## Overview:

- School Pathways scanned attendance is 100% compatible with all biometric scanning solutions (fingerprint and retina), as well as onsite badge printing solutions.
- Scanning can be done online, or offline in case of power and internet outages. Simply synch your ReportWriter software when you are back online to upload the informational attendance.
- Informational attendance can currently be tracked for students and staff in many situations such as campus attendance, class attendance, and field trip attendance. School Pathways is currently developing parent attendance and assets management.
- SB740 Funding: Most charter schools are required to spend 80% of their funding on students, and can only spend 20% on administrative overhead. Most of the time, these schools have to count building costs as administrative overhead. Tracking time that students spend at the campus receiving instruction allows schools to deduct building costs as education delivery costs (in the 80% column), rather than as administrative costs. Coordinate with your auditors for the specifics of how to do this. Our SB740 report provides the raw data for this process.
- Attendance taken with this software can only be used for advisory purposes, as the California Department of Education requires ADA attendance to be taken by the teacher.
- To view a list of suggested scanners and badge printers, go to Help > Recommendations > Hardware in the SIS menu.

## Setup Process

- Barcode attendance must be setup for your school. Please contact a School Pathways representative to get more information and pricing.
- FOR OFFLINE ATTENDANCE TRACKING: Download ReportWriter software to your computer(s). ReportWriter will need to be installed on each computer which will be receiving the scans.
- Set your number prefix: Administration > Settings » Policies. Click on Barcode Attendance. Set your prefix for both Student ID and Staff ID (this will show at the beginning of each student's barcode badge number):



- Make sure the students are enrolled in at least one classroom based class.

SP SIS (enter search text) STUDENT 15 Select Language

SITE HOME ADMINISTRATION 'CLASSES' TEACHER PAGES BLUEMOUSE PARENTS - STUDENTS HELP LOG OUT

Search List Registration Enrollment 15 Staff Assoc Discipline Classes Med Special Programs/Account TDS Tests Transcripts Case Profile Dashboard

Student Dashboard

JASON W REEVES Grade: 10 Age: 15

SSID Local ID 78824 Legacy ID None

Gender M Birthdate 08/16/1998

Home Phone (555) 555-5555 Student Cell

E-Mail: mystudent@mytown.com

Physical Address Mailing Address

445 California Highway 445 California Highway

Portola, CA 55555 Portola, CA 55555

Parents / Guardians

Name Relationship Cell

No parent or guardian records entered

Emergency Card

Master Agreement

MA Class State Code Catalog MA Term Crid

Attendance History

No attendance has ever been claimed for this student.

LEANN REEVES Independent Study

Staff Association History

Staff Member Start Finish Mig

Reeves, Leann 07/01/2013 present

File Migration: Has no RW file associated.

Student Enrollment History

Track Start Finish Grd Alt Program Grad Reqs

A 07/01/2013 present 10 CB Classroom Based High School General Education

Classes

Class	Room	Instructor	Time	Start	Finish	Credits
Homesroom 10 - McCarthy (8002-HR-SMS)	McCarthy, B	8:00-8:25	01/13/14	05/30/14	0	
Physical Education 10A (2515 P25)	Catahan, C	8:30-9:25	01/13/14	05/30/14	5	
Algebra 1A (2403-1 P20)	Froud, B	9:30-10:25	01/13/14	05/30/14	5	
Biology w/Lab B (JS2003-4 P25)	Schiegel, L	9:30-10:25	01/13/14	05/30/14	5	
English 10A (2131 P58)	Cazwell, B	1:00-1:55	01/13/14	05/30/14	5	
Spanish 2A (2205-3 P55)	Carlander, C	1:00-1:55	01/13/14	05/30/14	0	

## OPTIONAL: Setting up a background for your badges:

If you would like a background for your badges, go to Administration > Attendance » Badges »> Badge Settings:

SP SIS (enter search text) STUDENT 18 Select Language

SITE HOME ADMINISTRATION 'CLASSES' TEACHER PAGES CMS/BRAINHONEY/BUZZ PARENTS - STUDENTS HELP LOG OUT

Set Badge Background

Current Background

Load new background.

The file type **MUST** be a PNG

We Recommend:

That the file measure approximately 1,248x768 pixels

And there should be an area of white @ bottom approximately 1,248x150 pixels)

Choose File No file chosen Upload

Attendance >>

Reports >>

Administration >>

Federal Attendance Report

Badges >>

Archived Overview

Approve Stack

Badges

Badge Settings

1. Choose your file, then upload the PNG image.

SP SIS (enter search text) STUDENT 24 Select Language

SITE HOME ADMINISTRATION 'CLASSES' TEACHER PAGES CMS/BRAINHONEY/BUZZ PARENTS - STUDENTS HELP LOG OUT

Set Badge Background For milestone

Current Background

Load new background.

The file type **MUST** be a PNG

We Recommend:

That the file measure approximately 1,248x768 pixels

And there should be an area of white @ bottom approximately 1,248x150 pixels)

Choose File No file chosen Upload

Edit Layout

2. Click on "Edit Layout":
3. Adjust the position and text size as needed. You can click on Update to see your changes. When done, click on "Save":

Badge Layout Page

Text Color	black			
Student Picture Position	Text Size: 350	X Position: 700	Y Position: 150	
Show School Logo	<input type="checkbox"/> Yes <input type="checkbox"/> No			
School Logo Position	Text Size: 200	X Position: 50	Y Position: 200	
Show School Name	<input type="checkbox"/> Yes <input type="checkbox"/> No			
School Name Position	Text Size: 50	X Position: 50	Y Position: 100	
Show School Address	<input type="checkbox"/> Yes <input type="checkbox"/> No			
School Address Position	Text Size: 35	X Position: 275	Y Position: 150	
Show School Year	<input type="checkbox"/> Yes <input type="checkbox"/> No			
School Year Position	Text Size: 35	X Position: 275	Y Position: 220	
Student Name Position	Text Size: 25	X Position: 275	Y Position: 325	
Show Student DOB Text	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Student DOB Text Position	Text Size: 25	X Position: 275	Y Position: 385	
Student DOB Position	Text Size: 25	X Position: 350	Y Position: 385	
Show Student ID	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Student ID position	Text Size: 25	X Position: 275	Y Position: 355	
Show Grade Text	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Grade Text Position	Text Size: 25	X Position: 275	Y Position: 415	
Show Grade Level	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Gradelevel Position	Text Size: 25	X Position: 360	Y Position: 415	
Student Barcode Position	Text Size: 100	X Position: 200	Y Position: 525	

### Printing Badges:

If you are going to use badges you can print them by going to Administration > Attendance > Badges:

1. Choose the students you wish to print (or have printed by a badge printing service). You can limit your search by Education Program, Primary Class Offering, Teacher of Record, Gradelevel, dates enrolled, and/or search by individual student.

You also need to choose your badge style. If you are using backgrounds, make sure the option with "Badge Backgrounds" is chosen!

When finished, choose "Print Selected".

**SEARCH FILTERS:**

(enter search text)    STUDENT: 24    Select Language: [v]  
 SITE HOME    ADMINISTRATION    **CLASSES**    TEACHER PAGES    CMS/BRAIN/HCY/BUZZ    PARENTS - STUDENTS    HELP    LOG OUT

Last Name:     First Name:     Middle Name:     Local ID or State ID:     Birthdate:  -- All --  
 Track:     05/15/2015 thru 05/15/2015    05/15/2015 thru 05/15/2015    2015 - 2016    Actively Enrolled

-- All Programs --    -- All Classes --    -- All Staff --  
 Education Program    Primary Class Offering    Teacher of Record

**DIRECTIONS:**

- 1. Adjust the above filters if necessary and select "Search" to get a list of students
- 2. Select the printing option you want to use from below
- 3. Select the students you want to print badges for by checking the checkboxes next to the student's name.
- 4. Click "Print Selected"
- \*Please note: When using badge backgrounds, large groups of students may take some time to build.

**BADGE STYLES:**

- One sided
- Two-sided
- One sided Multiple
- Two sided Multiple
- One sided eight per page
- One sided eight per page w/ badge backgrounds
- One sided w/ badge backgrounds

#	St #	Lid ID	Grd	Name	Track	Education Program	Primary Class Offering	Teacher
1		78841	9	Alvarez, Derek	A	Independent Study	Milestone IS - HS	Schlegel, Lindsay
2	5558864441	78806	9	Ambrose, Michael	A	Independent Study	Milestone IS - K-8	Bridges, Jeremiah
3		78477	9	Annis, Nicholas	A	Independent Study	Milestone IS - HS	Pellegrini, Charmaine
4	5552891114	78877	11	Aparicio, Lucas	A	Independent Study	Milestone IS - K-8	
5	9587854632	78517	11	Bell, Yancy	A	Independent Study	Milestone IS - HS	Raynolds, Debra
6		78870	9	Blas, Diana	A	Independent Study	Milestone IS - HS	Chikens, Chesse
7		78869	11	Blas, Teraps	A	Independent Study	Milestone IS - HS	Chikens, Chesse
37		78379	11	Goldsmith, Larry	A	Modified Independent Study	Milestone IS - HS	Sands, Chris
38		78776	10	Gonz, Michael	A	Classroom Based	Sacramento HS - CB	Caswell, Bryce
39		78486	11	Green, Mark	A	Classroom Based	Sacramento HS - CB	
40		78794	10	Hardin, Gillan	A	Independent Study		Pellegrini, Charmaine
41		78725	9	Hearn, Kevin	A	Independent Study	Milestone IS - K-8	Bridges, Jeremiah
42		78529	12	Hull, Claire	A	Independent Study	Milestone IS - HS	Chang, Anita
43		78893	10	Hulk, Killen	A	Independent Study	Milestone IS - HS	Obregon, Tara

2. These will appear in a .pdf format - you can either print on your own paper, send to a badge printer, or outsource to a badge-printing company.

**Milestone Academy**

123 Any Street  
 Any town, CA 55555  
 2013 - 2014


Reeves, Jason William

578720



- Note that the number at the bottom of the barcode follows the following format: the letter is the prefix you set in the policies area. This alerts the staff whether they are a student or a staff member. The numbers are the student's local number.

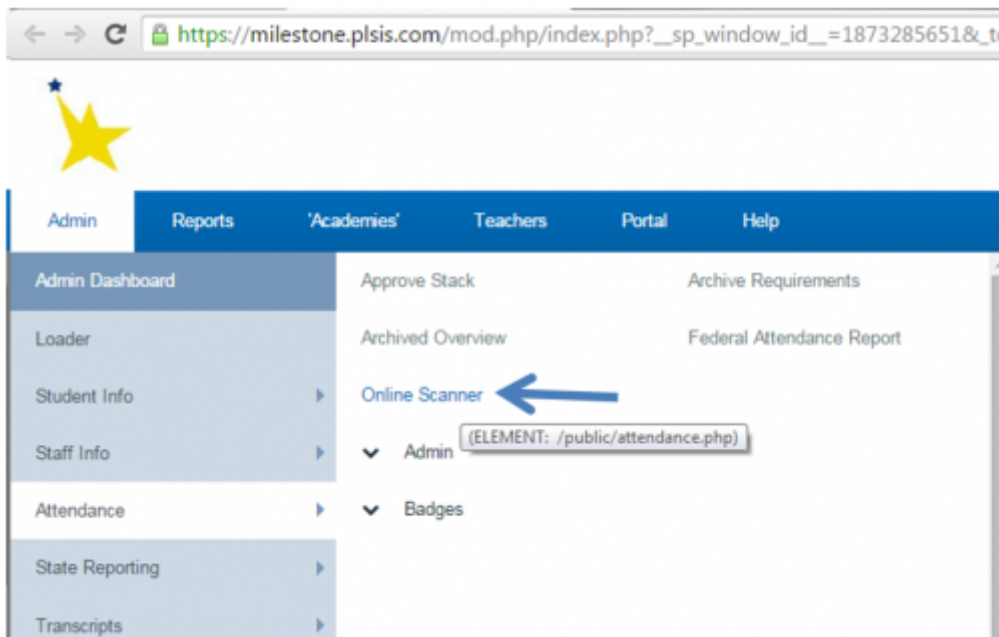
# Campus Attendance

 (Note: If you are taking campus attendance, you will need a scanner setup at each entrance and exit to the building.)

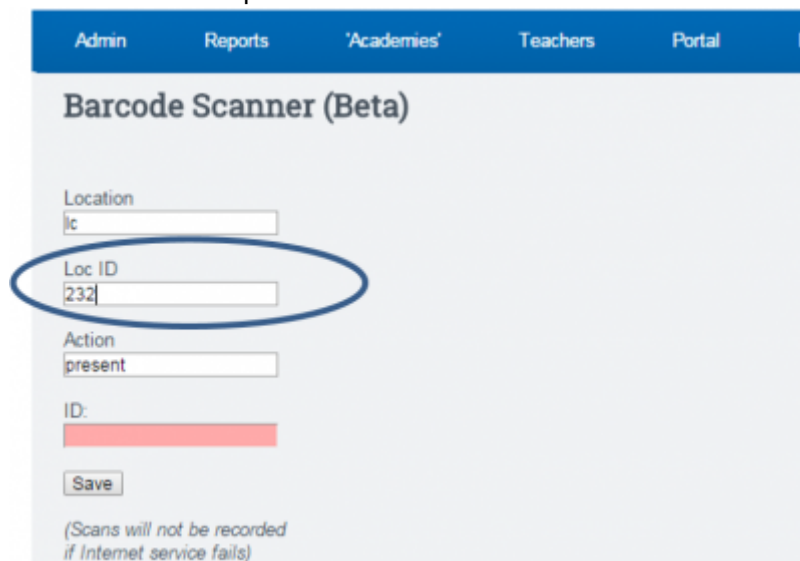
Barcode attendance can be taken either online or through ReportWriter (Offline Attendance).

## Online Attendance through the SIS:

- Go to Admin > Attendance » Online Scanner:



- Enter in the Location ID for the campus:



You will need to enter in the Location ID (Loc ID) of the campus . To find this in the SIS, go to the list of classes for the Learning Center or the Instructor's class list:

SITE HOME ADMINISTRATION **'CLASSES'** TEACHER PAGES BLUEMOUSE PARENTS - STUDENTS HELP

Find Class  
**'SCHOOLS' >>**  
COUNSELORS >>

BlueMouse Classes >>  
Milestone IS - HS >>  
Milestone IS - K-8 >>  
Milestone Summer School >>  
Sacramento Elem - CB >>  
**Sacramento HS - CB >>**  
Sacramento Middle - CB >>

Management >>  
Instructors

**List Classes**

SP81S (enter search text) STUDENT 15 Select Language

SITE HOME ADMINISTRATION **'CLASSES'** TEACHER PAGES BLUEMOUSE PARENTS - STUDENTS HELP LOG OUT

**Class Listing**

Name: **Sacramento HS - CB** ID: 232 Instructor: Reeves, LeAnn

Address: CA Class Registrations: 1

Public Registration: Open

Sort by Name Instructor Code Section Sched Starts Enr Status Bell Period Search: 77 of 77

Code	Section	Room	Starts	Sched	Class Days	Students	Registration	Reg UnVerif	Verif	Assignments	Curriculum
6002	HR-CC	7	07:15	MTWRF 8:00-8:25	112	3 OF 20 seats	Open	0	0	0	[Set]
6002	HR-BC		07:15	MTWRF 8:00-8:25	112	8 OF 20 seats	Open	0	0	0	[Set]

- Click into the ID box so it turns green. This means it is ready for the scan. Scan or manually enter in the student's barcode number:

Admin Reports 'Academies' Teachers Portal Help

### Barcode Scanner (Beta)

Location

Loc ID

Action

ID:

*(Scans will not be recorded if Internet service fails)*

The scanner should submit the number automatically. If you are manually entering the number, hit the "Enter" button.

Admin Reports 'Academies' Teachers Portal Help

### Barcode Scanner (Beta)

Reeves, Case Scan Successful


Location

Loc ID

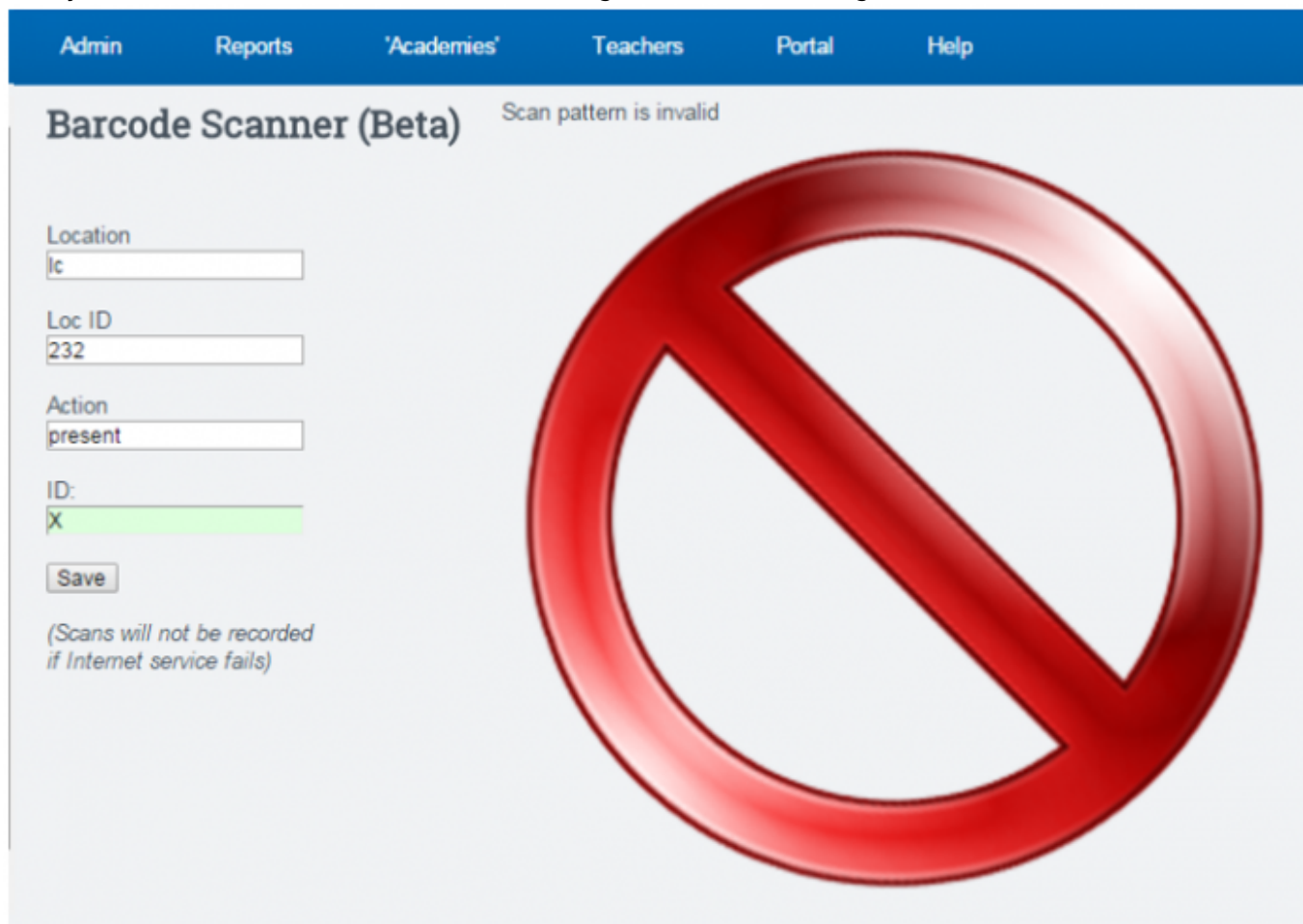
Action

ID:

*(Scans will not be recorded if Internet service fails)*



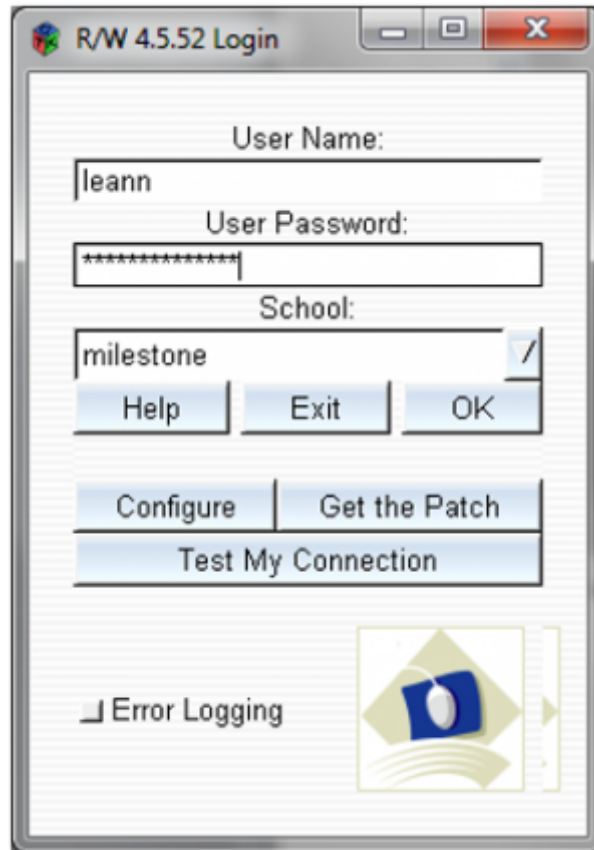
This initial scan confirms the student is on campus. The second scan will show the student as off campus. If a “bad scan” is completed (such as an unreadable barcode or an invalid student number), the system will alert with a loud noise and a big 0 with a line through it:



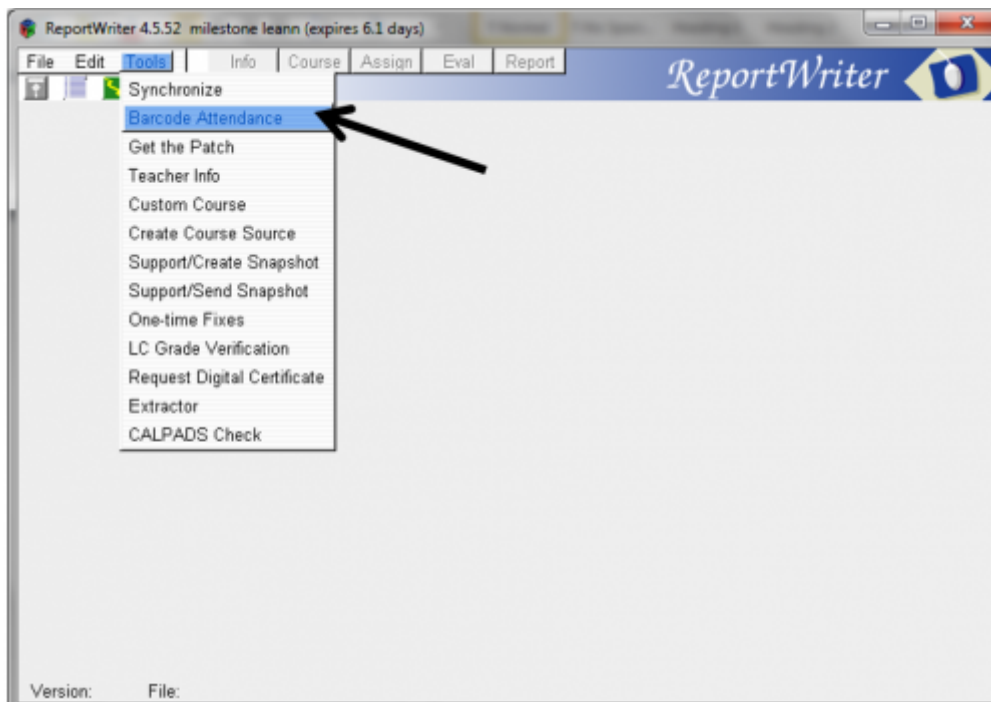
### Offline Attendance through ReportWriter:

Log into ReportWriter to begin a claim for any student. You will need to complete two initial synchs - one to download the software, the second to download all student pictures and information.



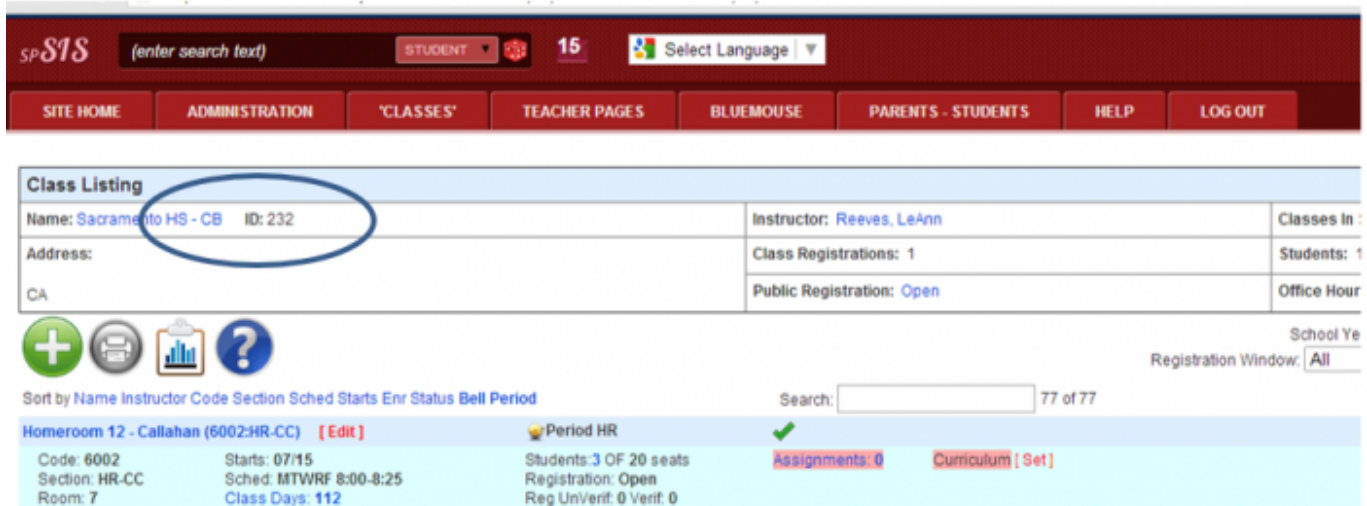


Go to Tools > Barcode Attendance:

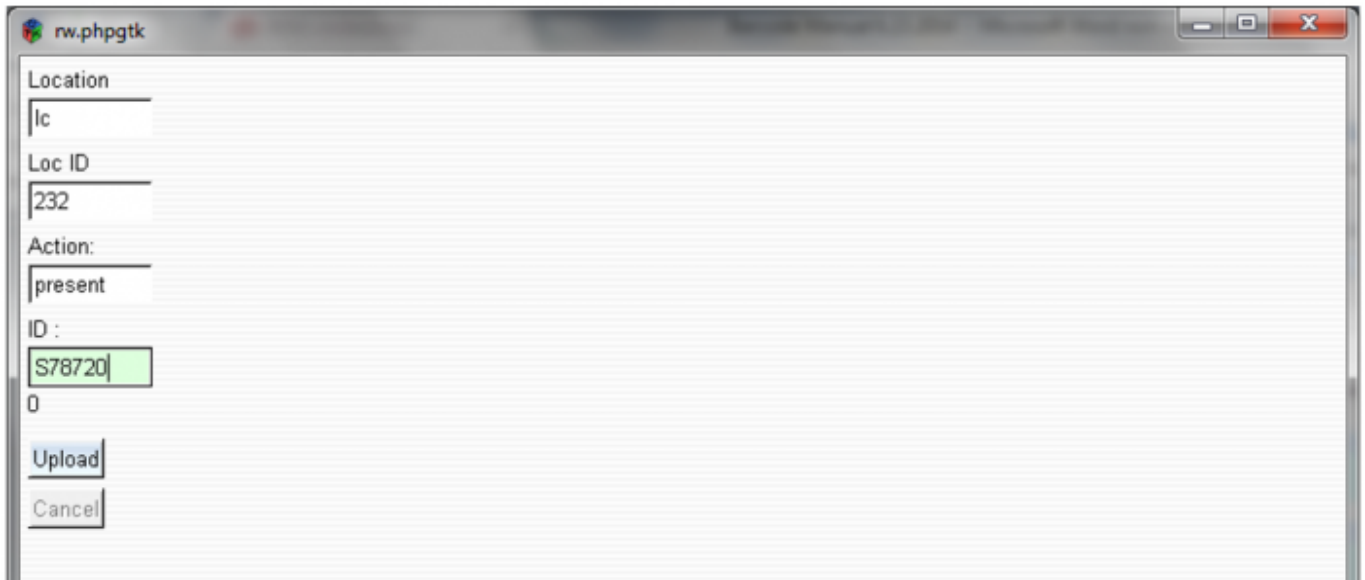




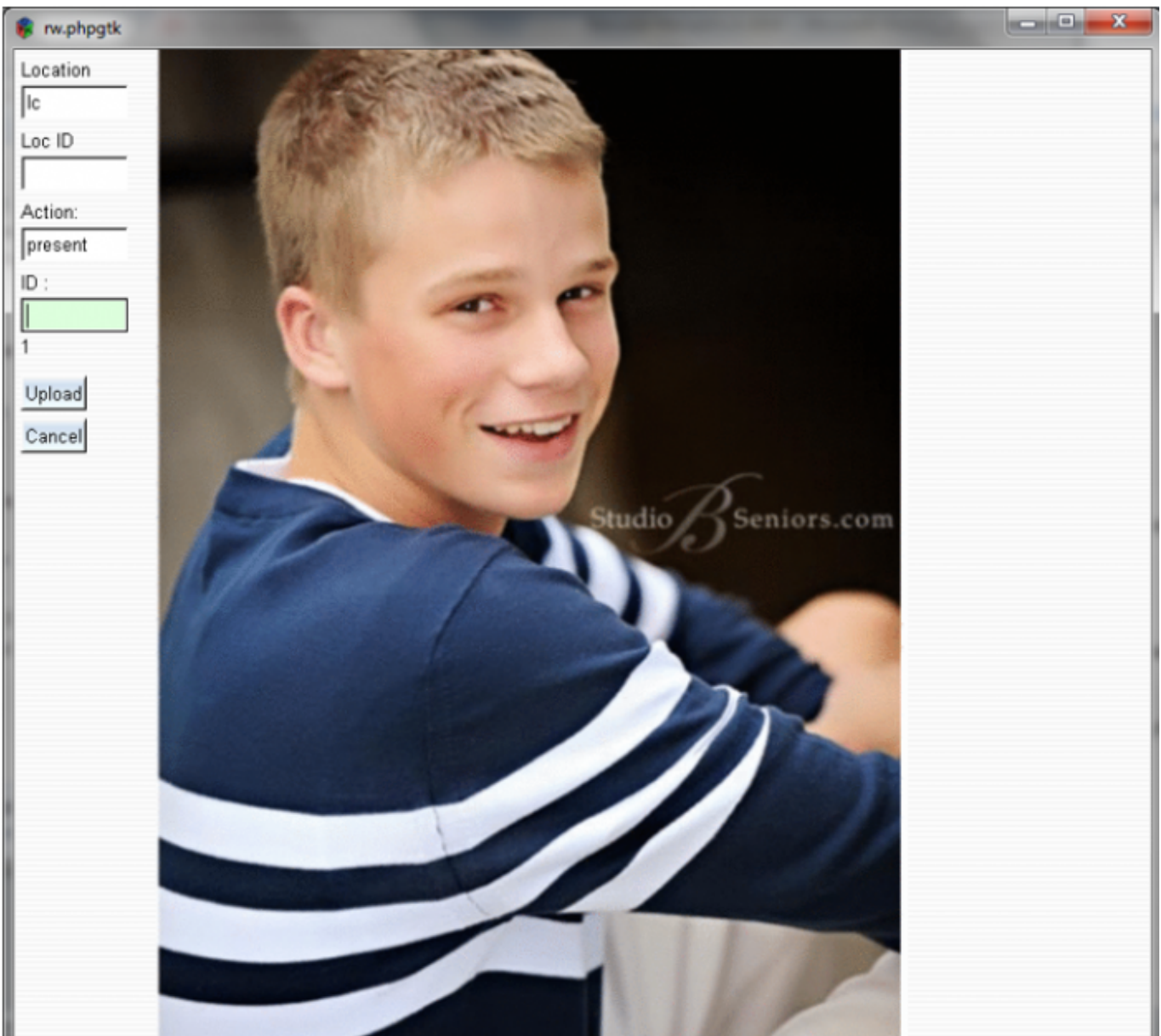
You will need to enter in the Location ID (Loc ID) of the campus . To find this in the SIS, go to the list of classes for the Learning Center or the Instructor's class list:



Click into the ID box so it turns green. This means it is ready for the scan. Scan or manually enter in the student's barcode number:



The scanner should submit the number automatically. If you are manually entering the number, hit the "Enter" button.

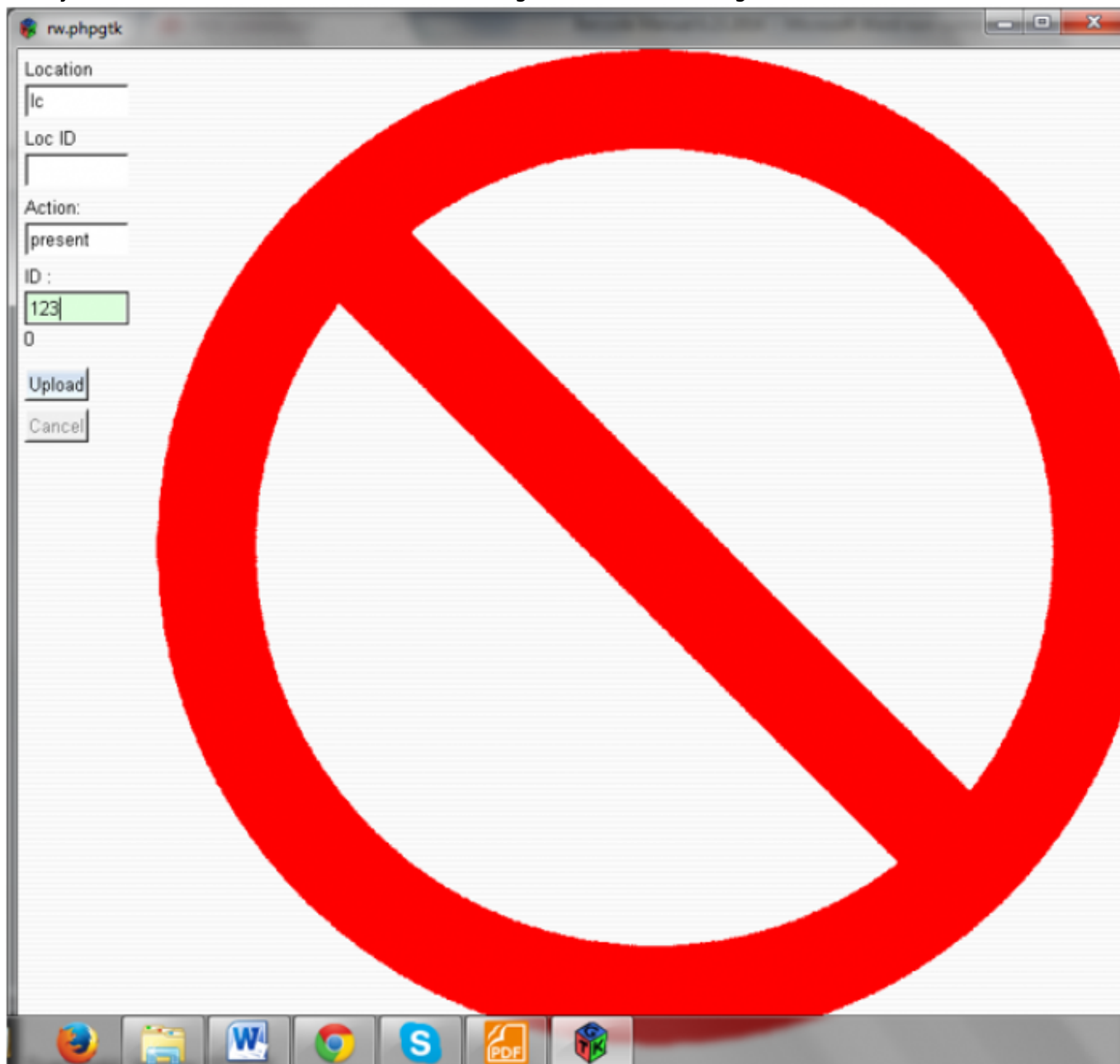


The student's picture will show, allowing you to confirm this is indeed the student. If you have

speakers on your computer, it will also speak the student's name.

The number underneath the ID box shows how many students are waiting to upload to the SIS. The system automatically uploads this information approximately every 60 seconds if you are online. You may also manually upload this information by clicking on the "Upload" button.

\ This initial scan confirms the student is on campus. The second scan will show the student as off campus. If a "bad scan" is completed (such as an unreadable barcode or an invalid student number), the system will alert with a loud noise and a big 0 with a line through it:



## Class Attendance

There are two ways to set class attendance:

1. Find the class ID and input manually into the box (from the Instructor's Class List, click on the class name).

2. Go to the class Attendance and click the "Set" button:

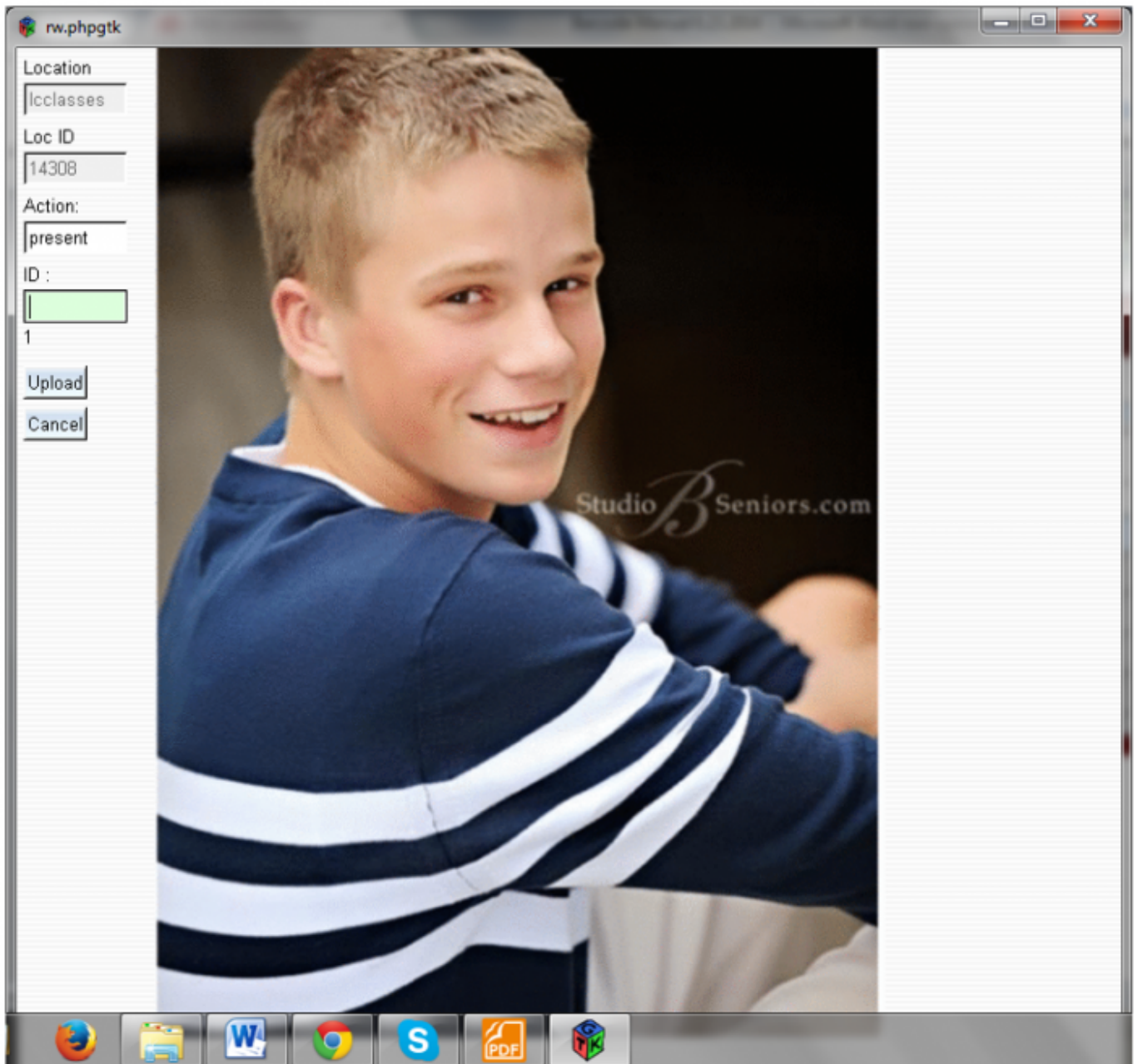
The screenshot shows the SP81S administration interface. At the top, there is a search bar and navigation tabs: SITE HOME, ADMINISTRATION, CLASSES, TEACHER PAGES, BLUEMOUSE, PARENTS - STUDENTS, HELP, and LOG OUT. Below the navigation, there are three class cards. The first card is for 'Consumer Math A (:S1)' with a schedule of MTWRF 11:20-12:30. The second card is for 'Earth Science A (:S1)' with a schedule of MTWRF 2:00-2:55. An arrow points to the 'Attendance' button on the Consumer Math A card.

The screenshot shows the 'Assignments and Attendance' page for Earth Science A. It includes a table with course details: Course Code: 2618, Section: S1, Start: 06/16/2014, Finish: 07/25/2014, and Credits: 5 Credits. Below the table is a calendar for May 2014. On the right side of the calendar, there is a 'Barcode:' section with a 'Set' button highlighted by an arrow.

Course Code	Section	Start	Finish	Credits
2618	S1	06/16/2014	07/25/2014	5 Credits

May 2014						
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Scan the student or manually enter the student's number:



As with the campus attendance, the first scan shows the student in the class, and the second scan shows the student out of class.

Once a student has been scanned into the class, a barcode symbol will show in the teacher's attendance for the day. This will help the teacher decide whether to claim the student with ADA Present Attendance. There is also an icon that will show the student as either on campus (green circle) or off campus (red circle with line through it).



SPSIS (enter search text) STUDENT 15 Select Language Test Mode

SITE HOME ADMINISTRATION CLASSES TEACHER PAGES BLUEMOUSE PARENTS - STUDENTS HELP LOG OUT

Warning: There are 8 student-days which have not been claimed for attendance prior to this claiming range.

Seating Chart

Set all previously unclaimed to... Informational -- Set All --

#	Teacher	Source	Grade	Time	Student	06/26
1	Reeves, LeAnn	Consumer Math A	11	11:20 am - 12:30 pm	Reeves, Jason	 

Return to Calendar

Return to Calendar

Return to Calendar

Save

# Available Reports


## Student's Dashboard






Admin Reports Academies Teachers Portal Help

Search List Registration Enrollment IS Staff Assoc Discipline Classes MA Med Special Programs/Accomm TOMS Sports/Clubs

### Student Dashboard

CASE A REEVES Grade: 12 Age: 18



SSID Local ID 78720 Legacy ID None  
 Gender M Birthdate 12/18/1997  
 Home Phone (555) 555-5555 Student Cell  
 E-Mail:  
 Physical Address Mailing Address  
 123 Any Street 123 Any Street  
 Anytown, CA 55555 Anytown, CA 55555  
 Parents / Guardians  
 Name Relationship Cell E-Mail Physical Mailing Address Address  
 John Parent Father parent.john@mailinator.com 123 Anytown -- CA 55555  
 (Lives With)  
 Siblings  
 Name Gender Home Phone Cell Phone E-Mail  
 John Student (Lives With) M (555) 555-5555 (555) 555-

Credit Computation Progress 2015 - 20

Seq Student	GLTch	Pro
1	Reeves, Case	12 Reeves, LeAnn (leann) Pro

(1001) Language Arts 5 (E-IS1001- (2701) Economics (2

LEANN REEVES Independent Study

Staff Association History

Staff Member Reeves, LeAnn 06

File Migration: H

Student Home Room

Class

Student Enrollment History

Track Start Finish GrdAttPro

Directly above the student's picture, there will be a scanned attendance icon. Green Arrow means on campus, Red Arrow means off campus. Click on the icon for more detailed information:

Admin Reports Academies Teachers Portal Help Type to quick page find

**Interpreted Scan Events (Calendar)**

**Case A. Reeves**  
123 Any Street  
Anytown, CA 55555  
555-555-5555

Grade: 12	Local ID: 78720	Student Statewide ID: Not Assigned	Race: White
Age: 18	Gender: M	Date of Birth: 12/18/1997	Hispanic or Latino? No
Enroll Start: 07/13/2015	Parent(s): John Parent	Staff: Reeves, LeAnn	

Select Year: 2015 - 2016

S	M	T	W	T	F	S
			01	02	03	04
05	06	07	08	09	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24 11:24am - unknown	25
26	27	28	29	30	31	

S	M	T	W	T	F	S
						01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

## Campus Report

Go to Reports > Barcode > Campus Report:

Admin Reports Academies Teachers Portal Help

Create-A-Report Attendance Report Campus Report

Finder Presence SB740 Time Tracking

Attendance > Scan Activity

Barcode >

Crossed Records >

DS Concepts >

Enrollment >

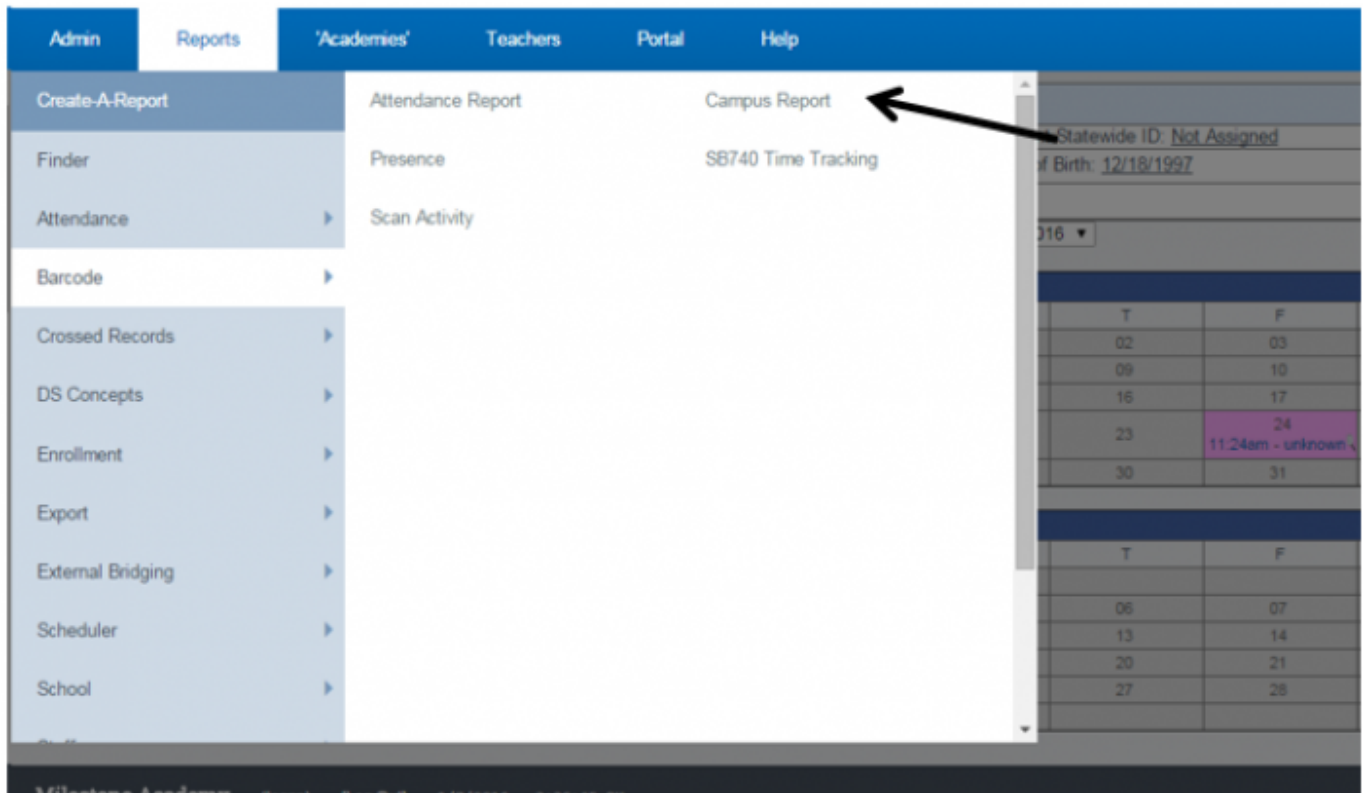
Export >

External Bridging >

Scheduler >

School >

Milestone Academy

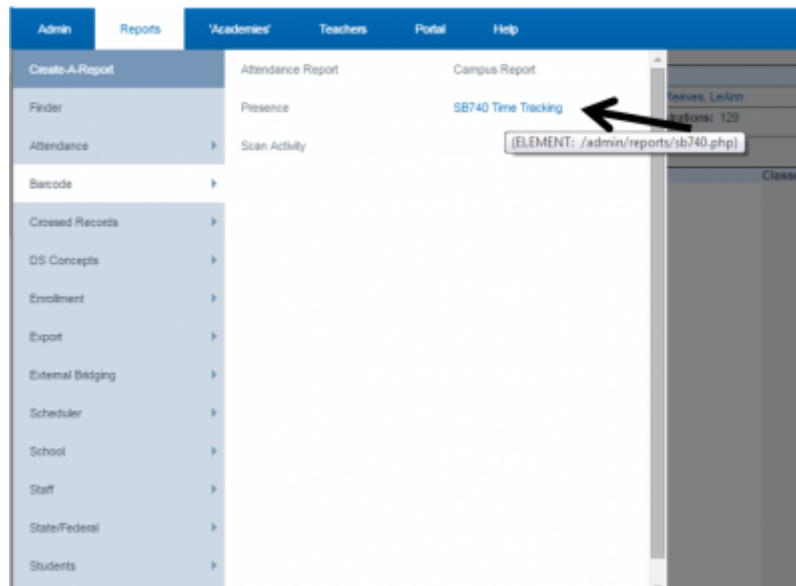




This report shows all students on the campus and in classes for the day and site chosen. Please refer to the legend for details on all the icons. These icons are each unique in design, and can be used with the colorblind disability.

### SB740 Time Tracking

Go to Reports > Barcode » SB740 Time Tracking:



SB740 Funding: Most charter schools are required to spend 80% of their funding on students, and can only spend 20% on administrative overhead. Most of the time, these schools have to count building costs as administrative overhead. Tracking time that students spend at the campus receiving instruction allows schools to deduct building costs as education delivery costs (in the 80% column), rather than as administrative costs. Coordinate with your auditors for the specifics of how to do this. Our SB740 report provides the raw data for this process.

SP SIS (enter search text) STUDENT 15 Select Language

SITE HOME ADMINISTRATION 'CLASSES' TEACHER PAGES BLUEMOUSE PARENTS - STUDENTS HELP LOG OUT

SB 740 Student Asset Use Report

Start: 06/26/2014 Finish: 06/26/2014 View Students

Sacramento HS - CB Total Time: 00:11:55

Abney, John Time: 00:11:55

Reeves, Jason

Not present on any campus

Abney, Kristen

Abney, Tamara

Akuni, Christian

Alcala, Jessica

Aldridge, Samuel

This report shows the actual amount of time spent on campus for each student. Click on the Magnifying Glass icon for a more detailed view of the time tracked:

SP SIS (enter search text) STUDENT 15 Select Language TestMod

SITE HOME ADMINISTRATION 'CLASSES' TEACHER PAGES BLUEMOUSE PARENTS - STUDENTS HELP LOG OUT

Campus Attendance 06/26/2014 - 06/26/2014

John Abney Grade: 3 Local ID: 78698 Student Statewide ID: 4445557771  
Age: 7 Gender: M Date of Birth: 02/20/2007  
1, CA 12345 Enrollment Start: 06/16/2014 Parent(s): Abner Abney Sarah Abney  
555) 555-5555

Interpreted Scan Events (List)

Center	Scan In	Scan Out	Time On Campus
Sacramento HS - CB	06/26/14 11:47:35 am	06/26/14 11:59:28 am	00:11:53
Sacramento HS - CB	06/26/14 11:41:34 am	06/26/14 11:41:36 am	00:00:02

## Scan Activity

Reports > Barcode > Scan Activity:

Admin Reports 'Academics' Teachers Portal Help

Create-A-Report Attendance Report Campus Report

Finder Presence SBT40 Time Tracking

Attendance Scan Activity (ELEMENT: /public/activity\_scan.php)

Barcode

Crossed Records

DS Concepts

Enrollment

Export

External Badging

Scheduler

School

Staff

State/Federal

Students

This report will show raw results of all scan activity during the time period selected.

SPSIS (enter search text) STUDENT 15 Select Language

SITE HOME ADMINISTRATION 'CLASSES' TEACHER PAGES BLUEMOUSE PARENTS - STUDENTS HELP LOG OUT

### Activity Scan Logs

#### Effective Range

School Year:	2013 - 2014
School Track:	-- All Tracks --
Range:	-- Manually Specified --
Start Date:	06/26/2014 <input type="button" value="Set To Week"/>
Finish Date:	06/26/2014

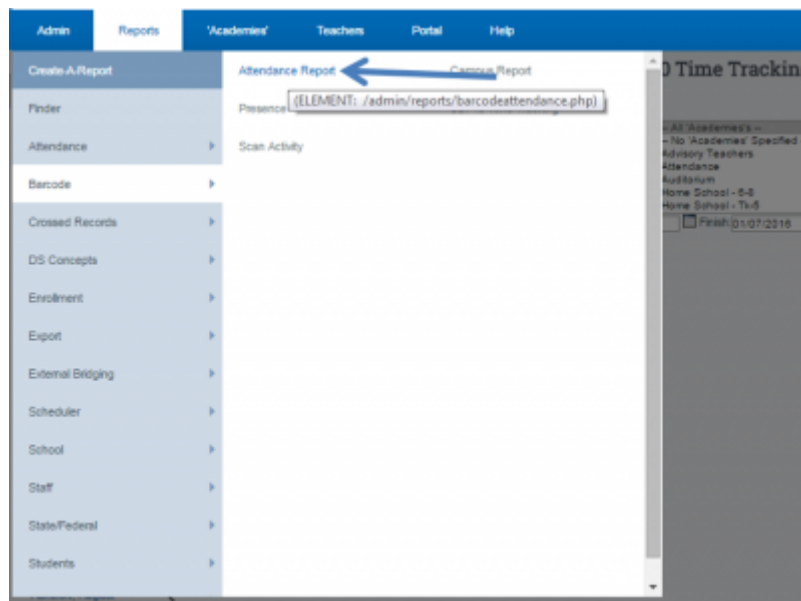
Display Logs

Time Scanned	Source	Source ID	Location	Location ID	Activity	Examine
Thu Jun 26, 2014 - 12:22 pm	students	123	lclasses	14307	present	
Thu Jun 26, 2014 - 12:06 pm	students	78720	lclasses	14307	present	
Thu Jun 26, 2014 - 11:59 am	students	78698	lc	232	present	
Thu Jun 26, 2014 - 11:47 am	students	78698	lc	232	present	
Thu Jun 26, 2014 - 11:41 am	students	78698	lc	232	present	
Thu Jun 26, 2014 - 11:41 am	students	78698	lc	232	present	
Thu Jun 26, 2014 - 11:37 am	students	78720	lc	232	present	

## Attendance Report

Go to Reports > Barcode > Attendance Report.

This report shows an overview of the scanned attendance claims.



Choose your search criteria, then "Generate Report":

