



Enable Google™ OAuth Sign-In

Training Guide



ProgressBook®

ParentAccess

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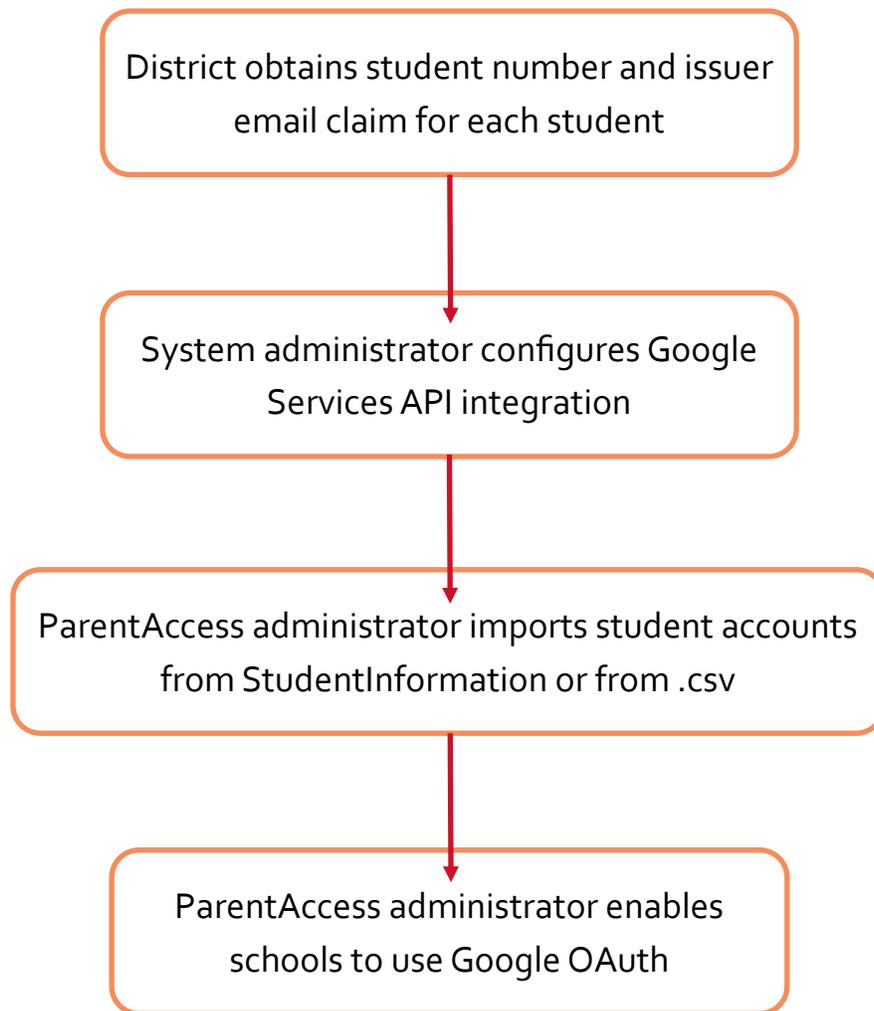
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OAuth Overview

OAuth (Open Authorization) provides a method of logging into a website using a third-party service without revealing the user's login credentials. ProgressBook ParentAccess supports Google™ OAuth for students so that they can log in to their accounts using Google. The flowchart below outlines the procedure required to enable this feature for your district.



Note: Students who log in using Google cannot create their own accounts or request password resets. Their parents and teachers also can not create accounts for them or reset their passwords. If students forget their passwords, they must resolve the issue with Google.



Configure Settings

The system administrator must first configure the Google™ Services API integration on the **Third-Party API Settings** screen.

1. On the **Administrator Home Page**, below **District Setup**, click **Third-Party API Settings**.
2. On the **Third-Party API Settings** screen **Configure Google Services Integration** tab, follow the instructions given on the page in the Google Developers console, including entering information on the OAuth consent screen, entering the authorized redirect URI, and enabling the Google+ API service.
3. Click **Save** after performing all of the steps.

The screenshot shows the '3rd Party API Settings' page in ProgressBook. The main content area is titled 'Configure Google Services Integration'. It provides instructions for integrating Google services, including steps for OAuth consent, JavaScript origins, and redirect URIs. At the bottom, there are input fields for 'Client ID *', 'Secret', and 'Server API Key', along with 'Save' and 'Cancel' buttons.

ProgressBook - 3rd Party API Settings

Welcome Jim Administrator

Configure Google Services Integration

To begin integration, register your GradeBook and ParentAccess sites with Google. First, obtain OAuth 2.0 client credentials from the [Google Developers Console](#).

1. On the OAuth consent screen:
 - a. In the **Product name shown to users** field, enter *ProgressBook*.
 - b. In the **Product logo URL** field, enter the following URL:
[Redacted] /Public/logo.png
2. Enter the following URLs as **Authorized JavaScript origins**:
 - a. **GradeBook**: [Redacted]
 - b. **ParentAccess**: [Redacted]
3. Enter the following URLs as **Authorized redirect URIs**:
 - a. **ParentAccess**: [Redacted]
4. Enable the **Google Drive API** service.
5. Enable the **Google+ API** service.
6. In the fields below, enter the **Client ID** and **Secret** provided to you.
Note: You can also create a Server API Key to let teachers view thumbnail images of files they have linked from Google Drive.

Client ID *
[Redacted]

Secret
[Redacted]

Server API Key
[Redacted]

Save



Import Accounts

The ParentAccess administrator must obtain a .csv file containing the username, student number, and issuer email claim of each student **OR** that information must be present in StudentInformation on the **Edit Student Profile** screen **General** tab. The student number is pulled from the **Student Number** field (omitting any leading zeros) and the **Issuer Email Claim** is pulled from the **Email** field.

1. On the **ParentAccess Administration** screen, below **Manage Accounts**, click **Account Import**.
2. On the **ParentAccess User Import** screen, click **Sync** to import accounts from StudentInformation or click **Upload** to import accounts from a .csv file.

🎓 To continue with **Sync**, see Import Accounts **From SIS**.

🎓 To continue with **Upload**, see Import Accounts **From File**.

ProgressBook ParentAccess User Import Home | GradeBook | Principal | Guidance | Clerical | Curriculum | Food | Attendance | PA Admin | Help | Sign Out

1 Method 2 Sync / Upload 3 Import

Choose your account import method

To import ParentAccess user accounts, you can either load information directly from StudentInformation (Sync) or load it from a comma-separated file (Upload).

StudentInformation
Load user accounts directly from ProgressBook StudentInformation.

Sync

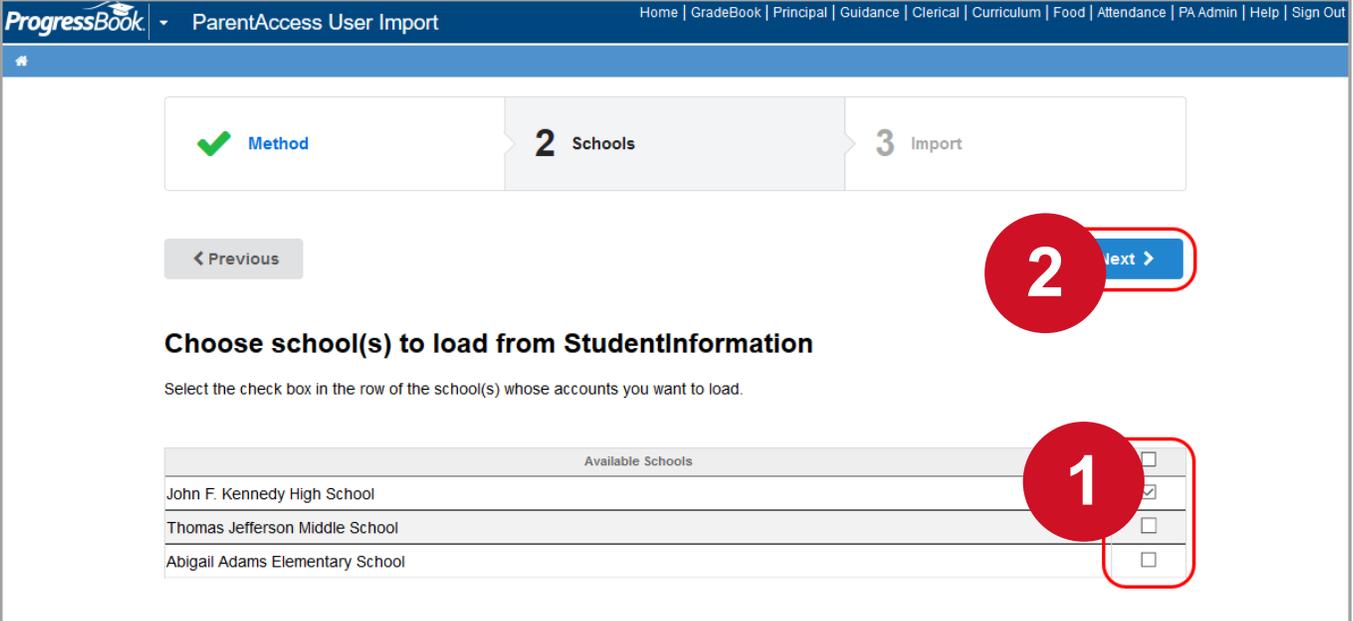
Upload File
Load user accounts using a comma-separated file exported from other sources.

Upload

From SIS

To import student accounts from StudentInformation, on the **Edit Student Profile** screen **General** tab in StudentInformation, the **Student Number** field must be populated with the student number and the **Email** field must be populated with the issuer email claim.

1. After clicking **Sync**, on the **Schools** tab, select the schools for whom you want to import student accounts.
2. Click **Next**. Depending on how many records you are trying to import, the **Loading** message may display on the screen for several minutes before the **Import** tab displays with a count of **New Accounts, Updates, Errors, and Conflicts**.



ProgressBook ParentAccess User Import Home | GradeBook | Principal | Guidance | Clerical | Curriculum | Food | Attendance | PA Admin | Help | Sign Out

Method 2 Schools 3 Import

< Previous Next >

Choose school(s) to load from StudentInformation

Select the check box in the row of the school(s) whose accounts you want to load.

Available Schools	
John F. Kennedy High School	<input type="checkbox"/>
Thomas Jefferson Middle School	<input checked="" type="checkbox"/>
Abigail Adams Elementary School	<input type="checkbox"/>



From SIS

- If any errors or conflicts occurred, click **error details** and **warning details** respectively to review the issues prior to importing. If the errors and conflicts are acceptable, proceed to the next step.

Note: Student accounts with errors associated will not be created during the import process. If you want these accounts to be created, correct the errors and try again.

- Click **Import**.

ProgressBook ParentAccess User Import

Home | GradeBook | Principal | Guidance | Clerical | Curriculum | Food | Attendance | PA Admin

Method Schools **3** Import

< Previous **4** Import

Review account changes prior to import

Review the information to ensure you want to continue with the import process. If any errors or conflicts occurred, click error details and warning details respectively to review the issues prior to importing. Note that student accounts with errors associated will not be created during the import process. If you still want to import accounts after reviewing the issues, click Import. Otherwise, correct any issues before importing.

New Accounts: 0

Updates: 1015

Errors: 25
Student accounts with errors associated will not be created during the import process.
▶ error details

Conflicts: 200
Please review the items or update StudentInformation and try again.
▼ warning details

Student Name	School Name	User Name	Student Number	Issuer Email Claim	Email
Bell, Jacob	John F. Kennedy High School	bellj@progressbook.com	LV1234567	bellj@progressbook.com	bellj@progressbook.com
Warning: Updated user name. Updated OAuth account name.					
Clarkson, Michael	John F. Kennedy High School	clarksonm@progressbook.com	AT7654321	clarksonm@progressbook.com	clarksonm@progressbook.com
Warning: Updated user name. Updated OAuth account name.					

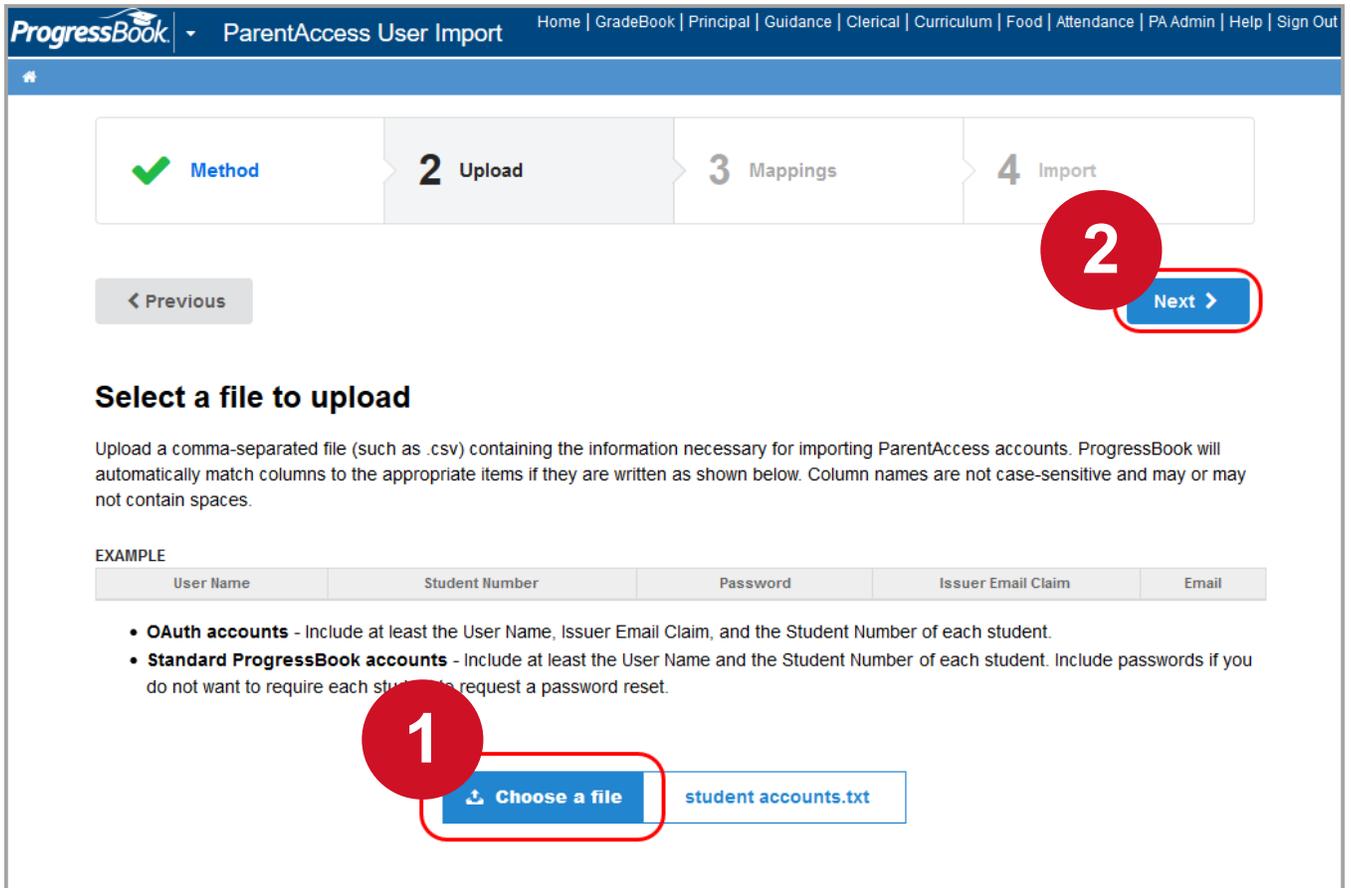
A success message displays.

Note: If a student already had a standard ProgressBook ParentAccess account, depending on the district settings, they may be able to log in with that account in addition to a Google account.

From File

To import student accounts from a .csv file, you must have the necessary information for each student in named columns (an example displays on the **Upload** tab), which is the username, the issuer email claim, and the student number.

1. After clicking **Upload**, on the **Upload** tab, click **Choose a file** and select the file you want to upload.
2. Click **Next**.



ProgressBook ParentAccess User Import Home | GradeBook | Principal | Guidance | Clerical | Curriculum | Food | Attendance | PA Admin | Help | Sign Out

Method **2** Upload 3 Mappings 4 Import

< Previous **Next >**

Select a file to upload

Upload a comma-separated file (such as .csv) containing the information necessary for importing ParentAccess accounts. ProgressBook will automatically match columns to the appropriate items if they are written as shown below. Column names are not case-sensitive and may or may not contain spaces.

EXAMPLE

User Name	Student Number	Password	Issuer Email Claim	Email
-----------	----------------	----------	--------------------	-------

- **OAuth accounts** - Include at least the User Name, Issuer Email Claim, and the Student Number of each student.
- **Standard ProgressBook accounts** - Include at least the User Name and the Student Number of each student. Include passwords if you do not want to require each student to request a password reset.

1 Choose a file student accounts.txt



From File

3. On the **Mappings** tab, verify that ProgressBook has matched the columns from your file to the correct items. For drop-down lists to which you do not have a match, select **None**.
 - **User Name** – Select the column containing student usernames.
 - **Student Number** – Select the column containing the student numbers.
 - **Issuer Email Claim** – Select the column containing the student issuer email claims (in this case, a Gmail address).
4. Click **Next**. Depending on the size of the file, the **Import** tab may take a few minutes to display.

ProgressBook | ParentAccess User Import | Home | GradeBook | Principal | Guidance | Clerical | Curriculum | Food | Attendance | PA Admin | [Notifications] [User] [Help]

Method Upload **3 Mappings** 4 Import

< Previous

Map file columns

Verify that ProgressBook has matched the correct columns to the items below. Use the drop-down lists to correct any mismatched items.

3

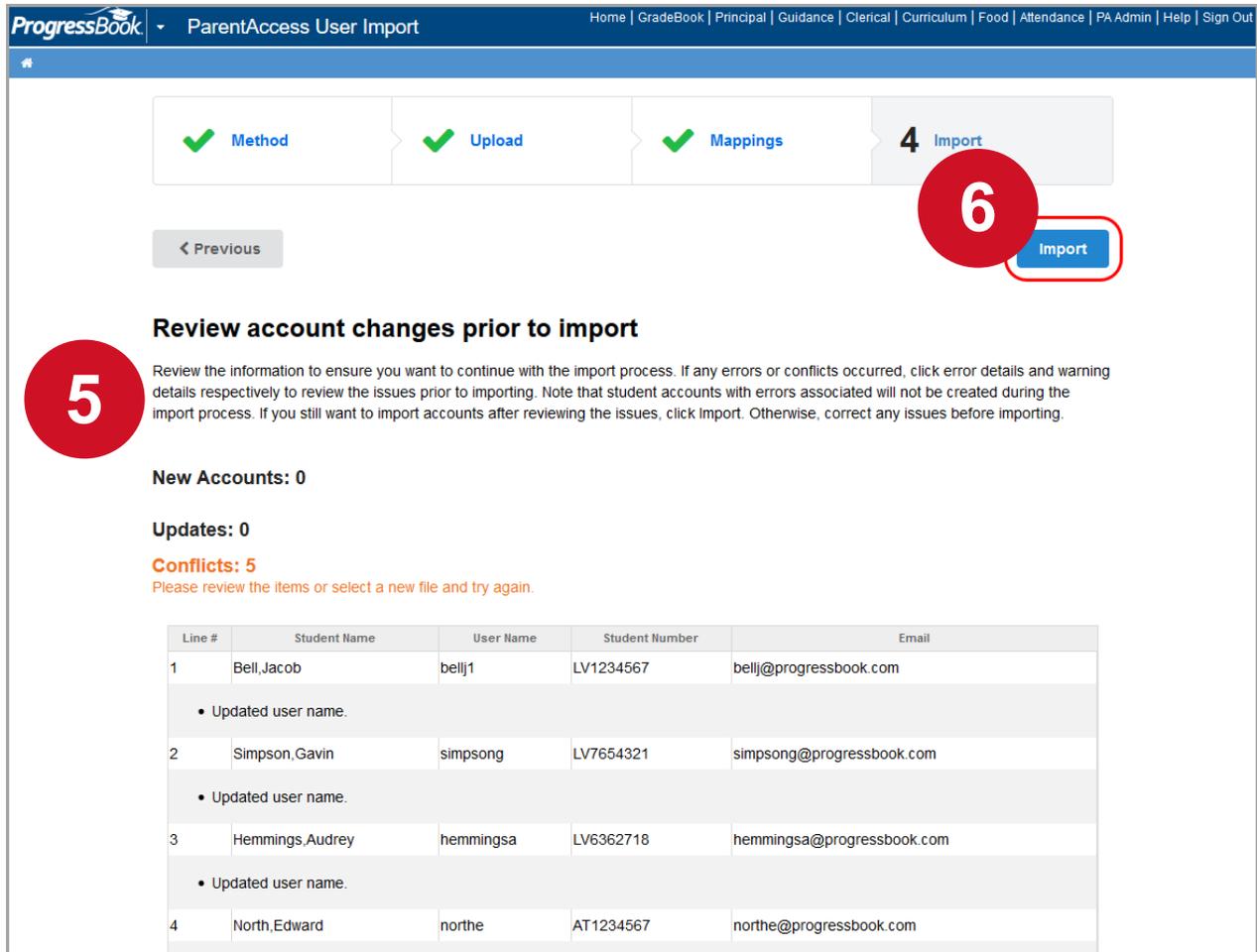
User Name * Student Number *

Password Issuer Email Claim Email

User Name	Student Number	Issuer Email Claim	Email
bellj1	LV1234567		bellj@progressbook.com
simpsong	LV7654321		simpsong@progressbook.com
hemmingsa	LV6362718		hemmingsa@progressbook.com
northe	AT1234567		northe@progressbook.com
clarksonm	AT7654321		clarksonm@progressbook.com

From File

- On the **Import** tab, review the information. Correct any errors you want to correct and upload the file again. Otherwise, continue to the next step.
- Click **Import**.



ProgressBook ParentAccess User Import

Home | GradeBook | Principal | Guidance | Clerical | Curriculum | Food | Attendance | PA Admin | Help | Sign Out

Method Upload Mappings 4 Import

< Previous Import

5 Review account changes prior to import

Review the information to ensure you want to continue with the import process. If any errors or conflicts occurred, click error details and warning details respectively to review the issues prior to importing. Note that student accounts with errors associated will not be created during the import process. If you still want to import accounts after reviewing the issues, click Import. Otherwise, correct any issues before importing.

New Accounts: 0

Updates: 0

Conflicts: 5
Please review the items or select a new file and try again.

Line #	Student Name	User Name	Student Number	Email
1	Bell, Jacob	bellj1	LV1234567	bellj@progressbook.com
• Updated user name.				
2	Simpson, Gavin	simpsong	LV7654321	simpsong@progressbook.com
• Updated user name.				
3	Hemmings, Audrey	hemmingsa	LV6362718	hemmingsa@progressbook.com
• Updated user name.				
4	North, Edward	northe	AT1234567	northe@progressbook.com

The **Import** tab displays a count of **New Accounts**, **Updates**, and **Skipped Accounts**.

Note: If a student already had a standard ProgressBook ParentAccess account, depending on the district settings, they may be able to log in with that account in addition to a Google account.



Enable OAuth

The ParentAccess administrator must turn on Google™ OAuth for the district after importing student accounts.

1. On the **ParentAccess Administration** screen, below **District Setup**, click **District Settings**.
2. On the **District Setup** screen, in the second gray section, enable the **Allow schools to use Google OAuth?** option by selecting **Yes**.
3. (Optional) In the **School Preferences** area, for the desired school, if you want to disallow students from logging in with standard ProgressBook accounts (so that they only have the option to log in with Google), disable the **ParentAccess Sign-in** option by selecting **Disable password sign-in for students**.

Image on next page

Welcome ProgressBook Administrator

ID: 31

Direct link to login:

Use this link to bypass the District Selection page. Useful when adding a direct link from your school website.

District Alias:

(Optional: If you enter nothing, the district's default name is used.)

District Home Page:

(Required: Input the URL of the district website where you want to direct users when they click the district alias on the ParentAccess banner.)

Example: <http://www.example.com>**Logo File Name:**

(This logo is for the District Page)

(Optional: If you enter nothing, the default logo is used.)

Logo URL: <https://www.progressbook.com/Images/progressbook.jpg>**Enable this District?:** Yes No**Allow users to sign up for account?:** Yes NoSelecting **No** hides the **Sign Up** and **Forgot Password** links**Allow teachers to upload images?:** Yes No**Allow teachers to upload documents?:** Yes No**Allow schools to use Google OAuth?:** Yes No

2

School Preferences

+ Expand All - Collapse All

▼ Elementary School**Password:** Allow only masters and school admins to change parent passwords Allow principals, clerks, masters, and school admins to change parent passwords**Attendance Comments:** Show attendance comments in ParentAccess Hide attendance comments but show attendance codes in ParentAccess**ParentAccess Sign-In:** Enable password sign-in for students Disable password sign-in for students**Student Schedules:** Show schedules in ParentAccess before the start of school**On this date:**

School start date: 08/21/2017

 Hide teacher names on schedule before start of school Hide schedules until start of school

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