



## Aeries API Implementation

Ellevation supports the ability to pull the following data types directly from your Aeries SIS:

1. Student Demographics
2. Staff Roster
3. Student Course Schedules
4. ELPAC (Initial and Summative)
5. SBAC (ELA and Math)

All other data types (e.g. benchmark assessments, course grades) will either be imported via manual uploads or data sharing partnerships with third-party test vendors. Your Ellevation Team will work with you to establish a data import plan and will provide you with relevant documentation for each of these alternate data import pathways.

### District Setup Steps

Getting set up with the Aeries API is a 4-step process. Please complete all of the steps below:

1. Verify you are using Version 3 or higher of the Aeries API.
2. Upload a file with your Aeries API URL and certificate to Ellevation's SFTP server. ([Sample file here.](#))
3. In Aeries, grant Ellevation access to **all** Security Areas listed in the table below. ([More info here.](#))
4. Complete the [Ellevation - Aeries API Setup Questionnaire](#) (Google Form).

Aeries API Security Area	Aeries API End Points <sup>1</sup>	Used for Ellevation Data Type
1. Student Data	<ul style="list-style-type: none"><li>• <a href="#">Student Information</a></li><li>• <a href="#">Student Information Extended</a></li></ul>	Student Demographics
2. Special Programs 3. Special Education 4. GATE	<ul style="list-style-type: none"><li>• <a href="#">Programs</a></li></ul>	
5. Enrollment History	<ul style="list-style-type: none"><li>• <a href="#">Student Enrollment History</a></li></ul>	
6. Staff Data	<ul style="list-style-type: none"><li>• <a href="#">Staff Information</a></li></ul>	Staff Roster
7. Teacher Data	<ul style="list-style-type: none"><li>• <a href="#">Teacher Information</a></li></ul>	Student Course Schedules
8. Course Data	<ul style="list-style-type: none"><li>• <a href="#">Course Information</a></li></ul>	
9. Class Schedules/History	<ul style="list-style-type: none"><li>• <a href="#">Student Class Schedule</a></li></ul>	
10. Master Schedule	<ul style="list-style-type: none"><li>• <a href="#">Sections (from Master Schedule)</a></li></ul>	ELPAC (Initial and Summative) SBAC (ELA and Math)
11. Test Scores	<ul style="list-style-type: none"><li>• <a href="#">Test Scores</a></li></ul>	

<sup>1</sup> Ellevation can only import data from the End Points listed in this table. Ellevation will also pull the [School Information](#) End Point, which does not require Security Area access.

## Frequently Asked Questions (FAQs)

### 1. How do I determine which students a user can see in Ellevation?

Answering this question requires a clear understanding of

- (a) the **account type** the user has in Ellevation,
- (b) the **school access permissions** that have been set for the user in Aeries, and
- (c) the teachers listed on a **student's schedule** in Aeries (for Teacher account types only).

#### a. Account Type in Ellevation

Check the **account type** for the user in Ellevation's User Management page. Users with an Administrator account type in Ellevation can view all students, regardless of the **school access permissions** that have been set in Aeries. Refer to the [Create and Manage Account Types](#) article in Ellevation's Resource Center to learn more about account type permissions in Ellevation.

*Note: Users with a Teacher account type in Ellevation will only have access to the students who are in their classes. See part (c) for more details.*

#### b. School Access Permissions in Aeries

If the user has the correct **account type** in Ellevation, check the **school access permissions** that have been set for the staff member in Aeries. The [Staff Information](#) End Point determines which schools a user has access to in Ellevation. By default, Ellevation will set **school access permissions** for users based on the school codes listed in both the STF.PSC and USR.SC fields in Aeries.

*Note: Please contact your Ellevation Team if you would only like the school code listed in the STF.PSC (PrimaryAeriesSchool) field to determine which schools users can access in Ellevation.*

#### c. Student Schedule in Aeries (for Teacher account types only)

If a user with a Teacher account type in Ellevation has the correct **school access permissions** set in Aeries but still cannot see all of their students, please ensure the following conditions are met:

- 1. The person's teacher record and staff record list the same Staff ID. (TCH.ID = STF.ID)
- 2. The student is actively enrolled at the school the teacher teaches at. (TCH.SC = STU.SC)
- 3. The student and teacher are connected as follows:
  - For **homeroom** teachers: HomeRoomTeacherNumber from the [Student Information](#) End Point matches the person's TeacherNumber (TCH.TN).
  - For **period-based** teachers: per the [Student Class Schedule](#), the student is actively enrolled<sup>2</sup> in a [Course Section](#) listing the staff member as its **primary** teacher.  
(CAR.CN = MST.CN, CAR.SE = MST.SE, refer to SSE.PR in SectionStaffMembers)

*Note: Please contact your Ellevation Team if you would also like non-primary teachers of a course section to be connected to its students in Ellevation.*

---

<sup>2</sup> Also see FAQ 4.



**2. I cannot find a staff member in Ellevation's User Management page, but they have a record in Aeries. Why are they not appearing in Ellevation?**

Records displayed in Ellevation's User Management page are obtained from the [Staff Information](#) End Point, not the [Teacher Information](#) End Point. All staff records must have a unique Staff ID (STF.ID) and a unique email address (UGN.EM). Please confirm that the staff member in question has a unique Staff ID (STF.ID) and a unique email address (UGN.EM) before reaching out to your Ellevation Team for support.

**3. How do I change the email address for a user in Ellevation?**

By default, the email address listed in the UGN.EM field from the [Staff Information](#) End Point is used to update a user's email address in Ellevation. Please contact your Ellevation Team if you would like the TCH.EM field from the [Teacher Information](#) End Point to update email addresses for teachers.

**4. Courses are missing from the schedule tab in Ellevation. How do I resolve this?**

Ellevation will only display courses in which a student is actively enrolled. Please check that today's date is between a student enrollment's start date (CAR.DS) and one week after the end date (CAR.DE) for the course in Aeries. If today's date is before the start date or one week after the end date, the course will not appear on the schedule tab in Ellevation.

*Note: By default, Ellevation only creates homeroom courses for students in grades -2 through 6. Please contact your Ellevation Team if you would like to adjust which grade levels should have homeroom courses appear on the schedule tab in Ellevation.*

**5. A student is missing ELPAC scores in Ellevation, even though I see their scores listed in Aeries. How do I resolve this?**

The following is a list of data entry requirements that must be met for ELPAC scores to be imported into Ellevation correctly. Please investigate all of the following in Aeries before reaching out to your Ellevation Team for support:

- a. The scores are listed on the student's **'Test Scores'** sub-tab (as opposed to the 'State Test Scores Reports' sub-tab - score reports linked there are not accessible via the API).
- b. The TestID (TST.ID) is 'ELPAC' for Summative ELPAC scores / 'IELPAC' for Initial ELPAC scores.
- c. Initial and Summative ELPAC test scores cannot have the same test date (TST.TD) for a given student - i.e. a student cannot take both the Initial and Summative ELPAC on the same day.
- d. Only one set of scores can be associated with a single test date (TST.TD) for a given student - i.e. a student cannot take multiple Initial or Summative ELPAC tests on the same day.
- e. All test parts (TST.PT) corresponding to a single test date (TST.TD) for a given student must have the same grade level (TST.GR) - i.e. a student cannot be in multiple grade levels when taking a test on a single day.

**6. Our firewall is blocking your Aeries API calls. What IP addresses need to be given access?**

For the Aeries API integration, please add the following IP addresses to your allowlist:

3.217.44.66  
3.220.114.63  
34.197.48.228  
54.91.28.67

Additionally, for Ellevation application use, please add the following domains to your allowlist:  
[Ellevation Domain Access Allowlist](#)