



# **ASCENDER Registration - Assign a TSDS Unique ID**



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The purpose of this document is to guide you through the process of assigning a Unique ID using the **TSDS Unique ID** button in Registration. This functionality works in conjunction with the Texas Student Data System (TSDS). TSDS uses web services for Unique ID and for the Data Transmission Utility (DTU) allowing ASCENDER to interact directly with their Unique ID application to assign Unique IDs.

Prior to using the **TSDS Unique ID** button in ASCENDER, the LEA's designated TEAL user must obtain web service access. See **Obtain Web Service Access** in the **Before You Begin** section of this document.

This document assumes you are familiar with the basic features of the ASCENDER Student system and have reviewed the [ASCENDER Student Overview guide](#).



**IMPORTANT:** Each LEA will have unique situations. Some of the dates, images, and examples provided in this document are for informational and instructional purposes only and may not completely represent your LEA's process.

## Before You Begin

Review the following:

### Terms:

<b>TSDS Unique ID/TX Unique Student ID/Unique ID</b>	The unique number assigned to a student member by TEA's Texas Student Data System (TSDS) Unique ID system. This ID is used for internal and state reporting purposes.
<b>TEA</b>	Texas Education Agency
<b>TEAL</b>	Texas Education Agency Login
<b>SAM</b>	Service Account Manager status in TEAL that provides one access to manage TSDS service accounts for the LEA.
<b>Service Account</b>	An account managed through TEAL allowing an LEA to use a specific web service. A service account must be set up by the Service Account Manager. The service account provides user name and password credentials that can be entered into a web application via an administrative interface to enable the application to use the web service.
<b>Web Service</b>	The web service references the specific TEA application to which the service account has access. For the purpose of this guide, the <b>Application</b> is <i>Uniq-ID Web Services</i> .

**Helpful Links:**

<b>TEA</b>	<a href="https://tea.texas.gov/">https://tea.texas.gov/</a>
<b>TEAL</b>	<a href="https://tealprod.tea.state.tx.us/">https://tealprod.tea.state.tx.us/</a>

**Obtain Web Service Access**

The TSDS Unique ID Web Services allows the transfer of information using an approved service account and valid credentials to authenticate access. These credentials are acquired by request using Texas Education Agency Login (TEAL). TEAL serves as the secure link between entities and provides access to various TEA web services such as Unique ID. This access must be requested by the individual at the LEA with TEAL access. This TEAL user must ensure the following steps are accomplished in order to create a web services account.

- Each LEA that will be using the Unique ID Web Service must designate at least one Service Account Manager (SAM), whose access must first be approved by the TEAL Approver.
- The designated Service Account Manager (SAM) is responsible for creating and managing service accounts, which are also approved by the TEAL Approver, for each web service used.

For detailed information about requesting Service Account Manager status and creating and managing service accounts in TEAL, reference the following documents:

- [How to Create and Manage TSDS Web Service Accounts in TEAL](#)
- [TEAL Quick Reference for Creating and Managing TSDS Web Service Accounts](#)

After a Service Account Manager (SAM) is designated and approved, and has requested a new service account, identified the Unique ID Web Service will use the new service account, and received the web service user name and password from TEAL, the LEA can begin using the **TSDS Unique ID** button in ASCENDER to assign Texas Unique Student IDs.

**Assign a TSDS Unique ID Process**

[Registration > Maintenance > Student Enrollment](#)

Retrieve an existing student record or use the [Student Enrollment](#) Help page to create a new student record. A new student record must be saved prior to assigning a Unique ID. This allows the students' demographic information to be validated in the TSDS Unique ID application.

The screenshot shows the ASCENDER Registration interface. At the top, there is a green navigation bar with 'Maintenance > Student Enrollment' and 'Registration'. Below this, there is a 'Save' button and a 'Student Information' tab. The main area contains a 'STUDENT: 123456' field and a 'TEXAS UNIQUE STU ID:' field. To the right, there are buttons for 'Retrieve', 'Directory', 'Hist Directory', and 'TSDS Unique ID'. An arrow points to the 'TSDS Unique ID' button. At the bottom, there is a navigation bar with various tabs like 'DEMO1', 'DEMO2', 'GRADUATION', etc.

Click **TSDS Unique ID**. The Texas Unique Student ID pop-up window is displayed.

- In the **User ID** and **Password** fields, type the user ID and password for the service account

using the Unique ID Web Service. This is the user ID and password provided by TEAL.

- Click **Search** to submit the student's information through the TSDS Unique ID Web Service to verify whether or not the student has already been assigned a Unique ID. The following Demographic fields are required for a successful search:

- **First Name**
- **Last Name**
- **Student ID/SSN** (Nine-digit SSN)
- **DOB** (Date of Birth)
- **Sex** (Gender)
- **Race** (At least one)

- If the search returns a match or near match record in the Unique ID web service, the **Match Probability** column is displayed with a percentage indicating how closely the submitted record matches the existing record in the web service. This helps to determine if the record is for the same student.

**NOTE:** Per TSDS, records should not be considered matches if they are not higher than the Upper Near Match Threshold configured in the system.

Select	Student ID	Tx Unique Student ID	Last Name	First Name	Middle Name	Generation	SSN	DOB	Gender	Ethnicity	Race	Match Probability	Status
<input type="radio"/>	314409	1941919642	AGUILAR	ISRAEL	VIVIVIANA		431-48-3623	11-07-2006	F	Hispanic/Latino	White	88.0	SUCCESS_SINGLE_MATCH_RECORD

- If the search returns no matches, the following message is displayed: “TX Unique Student ID cannot be found with provided credentials.” This indicates that the student has not been previously assigned a TX Unique ID.

Select	Student ID	Tx Unique Student ID	Last Name	First Name	Middle Name	Generation	SSN	DOB	Gender	Ethnicity	Race	Match Probability	Status
TX Unique Student ID cannot be found with provided credentials.													

- Click **Assign New ID**. If the record contains the necessary demographic information, the student's information is displayed and a Unique ID is either generated or if already existing, is displayed in the **Tx Unique Student ID** field.

Select	Student ID	Tx Unique Student ID	Last Name	First Name	SSN	DOB	Status
<input checked="" type="radio"/>	042574	2327764351					NEW_ID_ASSIGNED - NO_EXACT_MATCH

- **Student ID**
- **Tx Unique Student ID**
- **Last Name**
- **First Name**
- **SSN**
- **DOB**
- **Status** - Displays the status of the student's Unique ID record from the Unique ID Web Service. This status varies based on the individual student's record. Review the list of possible TSDS Unique ID Status Messages.

If the student has multiple matching records, a list of records is displayed. Review the records and verify the student's details to determine the best match.

Select	Staff ID	Tx Unique Student ID	Last Name	First Name	Middle Name	Generation	SSN	DOB	Gender	Ethnicity	Race	Match Probability	Status
<input type="radio"/>			GRAPE	GILBERT	J				M	Non-Hispanic/Latino	Asian	100.0	SUCCESS_MULTIPLE_MATCHING_RECORDS
<input type="radio"/>			GRAPE	GILBERTO	JACOB				M	Non-Hispanic/Latino	Asian	92.0	SUCCESS_MULTIPLE_MATCHING_RECORDS

- After reviewing and verifying the data, select the radio button for the correct row. The Unique ID is populated in the **Texas Unique Student ID** field on the Demo1 tab. Click **Assign New ID**.

Select	Student ID	Tx Unique Student ID	Last Name	First Name	SSN	DOB	Status
<input checked="" type="radio"/>	042574	2327764351					NEW_ID_ASSIGNED - NO_EXACT_MATCH

- Click X to close the Texas Unique Student ID pop-up window and return to the Demo1 tab.
- Click **Cancel** to cancel the process. The pop-up window is closed and the Unique ID is not populated on the Demo1 tab.

**NOTE:** If you click **Cancel**, the Unique ID that was generated for the student will remain assigned

to that student in the Unique ID Web Services. This allows you to revisit the record at a later time and assign the Unique ID in ASCENDER.

Click **Save** to assign and save the Texas Unique Student ID to the student's record in Registration.

The screenshot shows a web form for student information. At the top left is a 'Save' button. In the top right, there are tabs for 'Student Information', 'School Year: 2023-2024', and 'Campus 001: 001 School', along with a 'Change' button. The main form area contains two input fields: 'STUDENT: 042574' and 'TEXAS UNIQUE STU ID:'. The 'TEXAS UNIQUE STU ID' field is highlighted with a black rectangular box. Below these fields are buttons for 'Comments' and 'Medical Alert'. On the right side, there are buttons for 'Retrieve', 'Directory', 'Hist Directory', and 'TSDS Unique ID'. At the bottom right, there are 'Prev' and 'Next' links.



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