# Texas Records Exchange (TREx): An Introduction to the System

for

#### **Education Service Centers**

# Project Background

#### **About TREX**

The Texas Records Exchange (TREx) system is a web-based software application designed for the exchange of electronic student records as mandated by the 79th Legislature, 3rd Called Session, 2006 (House Bill 1).

## TREx Purpose

School registrars can electronically request and receive student records for students who have attended or will be attending Texas public schools.

High school registrars can electronically create and send official student transcripts to Texas public colleges and universities using TREx to access the University of Texas (UT) SPEEDE server.

## **TREx Objectives**

Provide quick and cost-effective method for sending and receiving student records and transcripts

Facilitates response within 10 day required time frame

TEASE log-in and electronic encryption of data protects student information (data only transferred via TREx - it is housed at district/school site)

Minimal software and hardware requirements

## **Six Primary Functions**

#### How to...

- Look up a student
- 2. Request a record/transcript
- Track a transaction
- 4. Send a record/transcript
- 5. Receive a record/transcript
- 6. Upload, create, and manage data files

# How to use TREx

# **TEASE Login**

	To log on, type your username and password and then click "Continue". If you do not wish to log on at this time, click the "Cancel" button. Please refer to the help documentation for more information.
	Welcome! Please Log On.  NOTICE: TEA Web Applications will not be available each Sunday morning from 6:00AM to 12:00 Noon due to routine maintenance. Please do not access your application during this time period: you could lose data.  IMPORTANT NOTICE: Keep your email address up-to-date  Username  Password  Continue Concel  Did you forget your password?  Please note the following terms of usage:  1. Unauthorized use is prohibited; 2. Usage may be subject to security testing and monitoring; 3. Misuse is subject to criminal prosecution; and 4. No expectation of privacy except as otherwise provided by applicable privacy laws.
	. TDE :
appli	ss to TREx is provided through the TEA TEASE cation. TEASE is the application that authenticates users and their role.
	ccess TREx: g into TEASE.

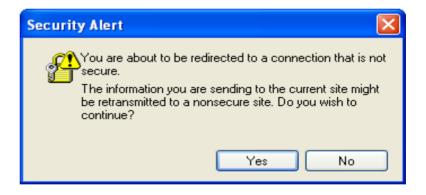
2. Press the Continue button.

3. Select TREx.

## **Security Alert**

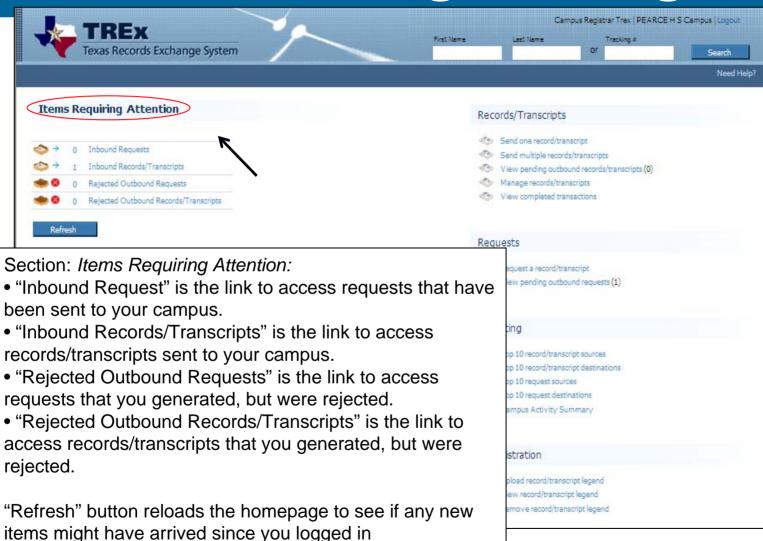
The following Security Alert warning message appears.

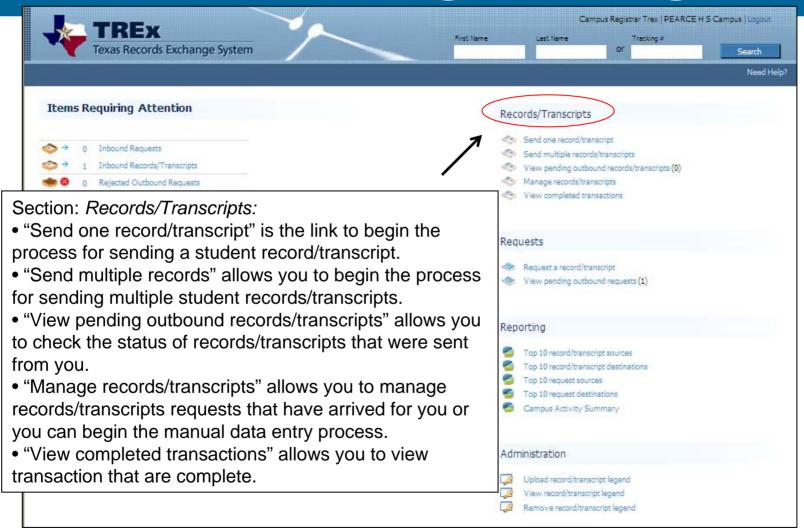
Select the Yes button.

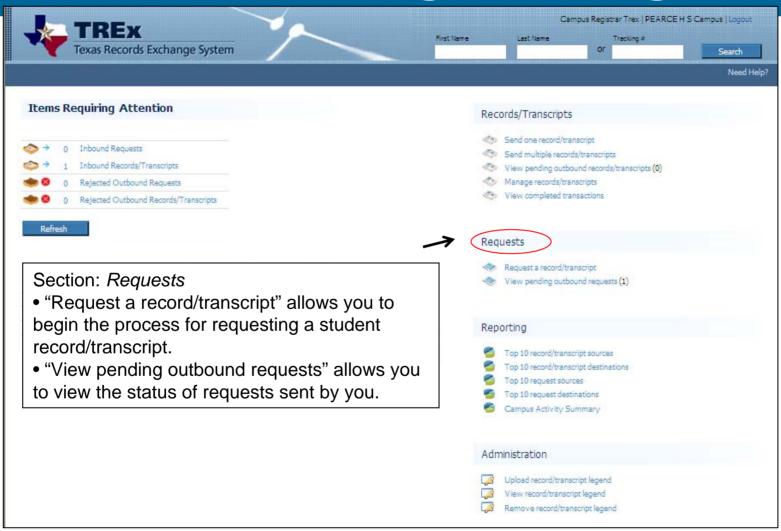


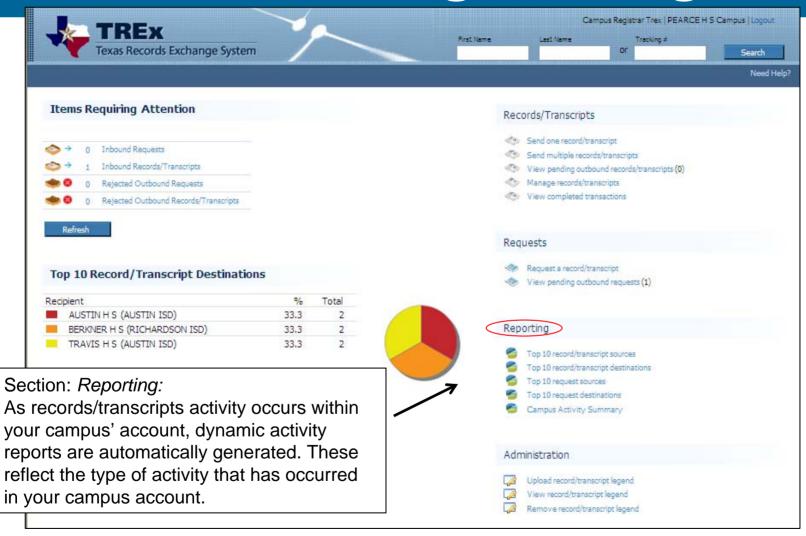
## **TREx Home Page**

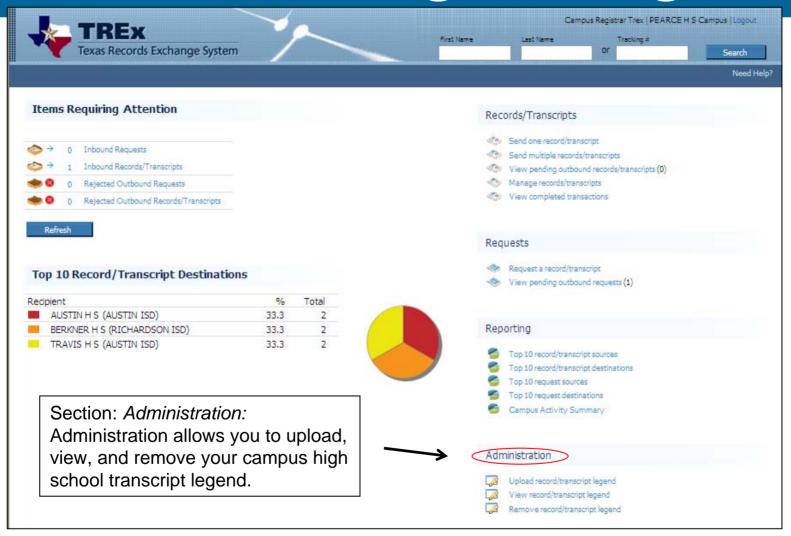












## **Training Objectives**

- Understanding TEA SE login to access TREx
- 2. Searching for a student and recent enrollment, via PID
- 3. Select student and recent campus of enrollment and request records from Exiting school and log out
- 4. Login as the Exiting registrar
- View pending outbound requests for outstanding requests
- 6. Choose to fulfill, hold for grades, or reject request, or Manual Data Entry and add attachments, choose submit and log out
- 7. Log in as the original Requesting registrar, view inbound requests

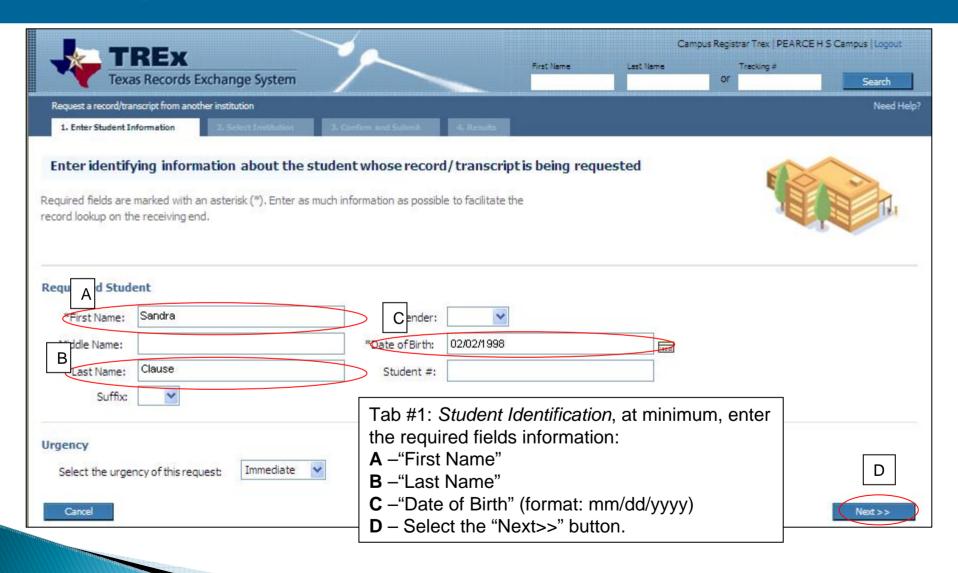
#### Six TREx scenarios:

- Generating a student request
- 2. Responding to a request
  - Fulfilling
  - Rejecting with reason
  - Holding for grades
- 3. Uploading a data file
  - without validation errors
  - with validation errors
- 4. Manual Data Entry
- 5. Sending the data
  - optional: send with attachments
- 6. Receiving the fulfilled request

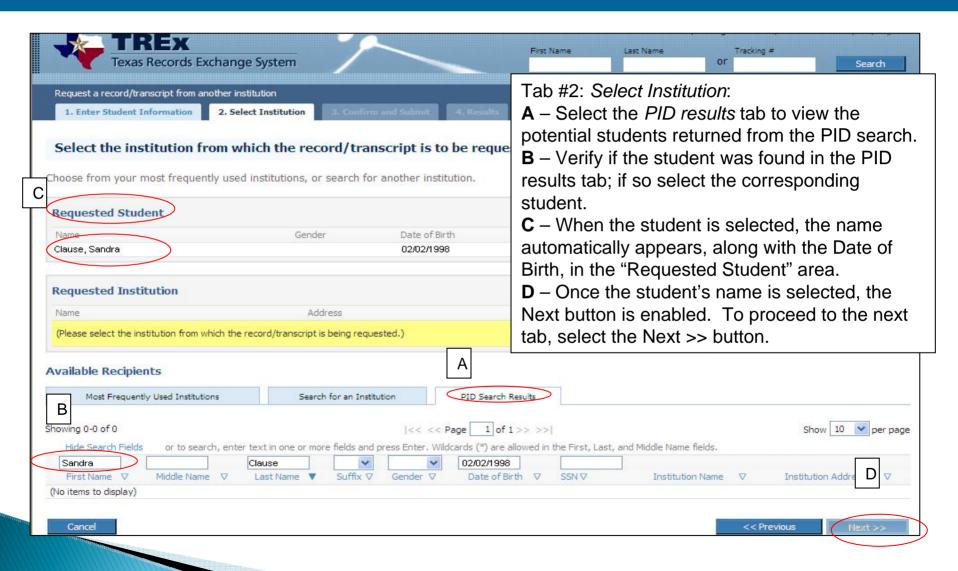
# Scenario 1: Generating a request



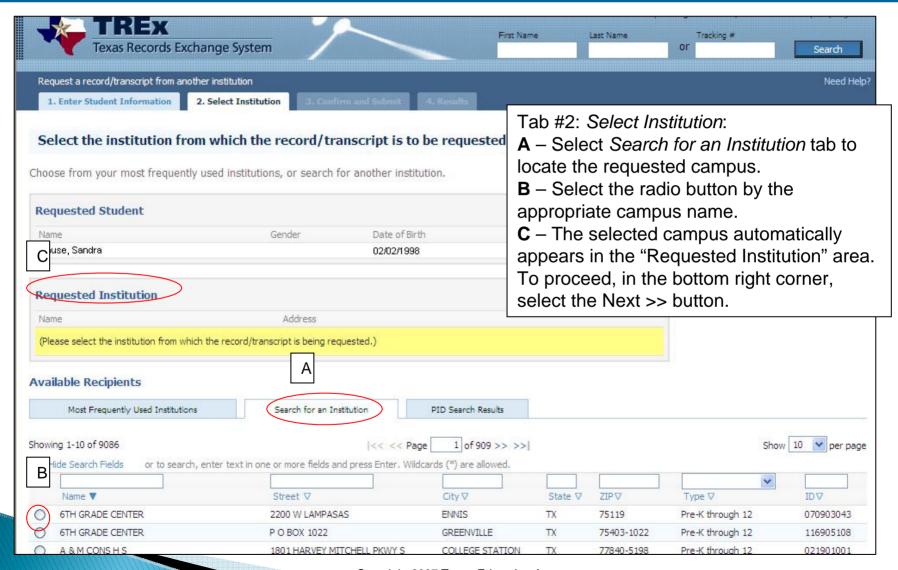
## Step 1. Enter student information



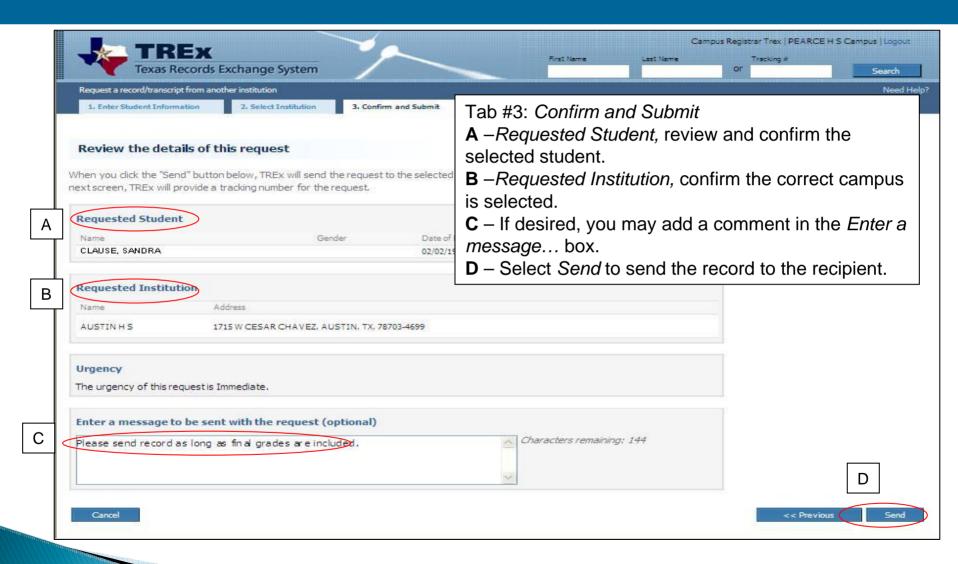
### Step 2 a. Select Student



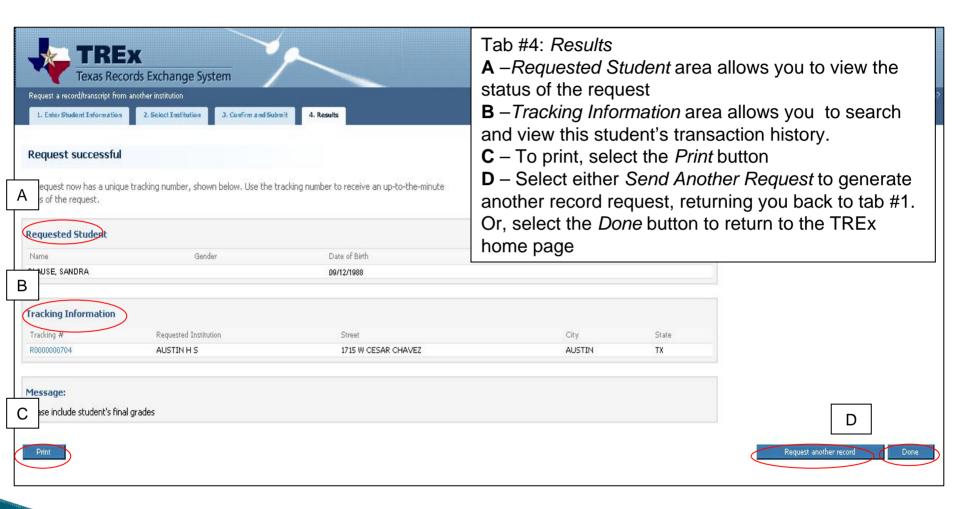
#### 2 b. Identify previous campus of enrollment



#### Step 3. Confirm and Submit request



#### Step 4. View Request Results

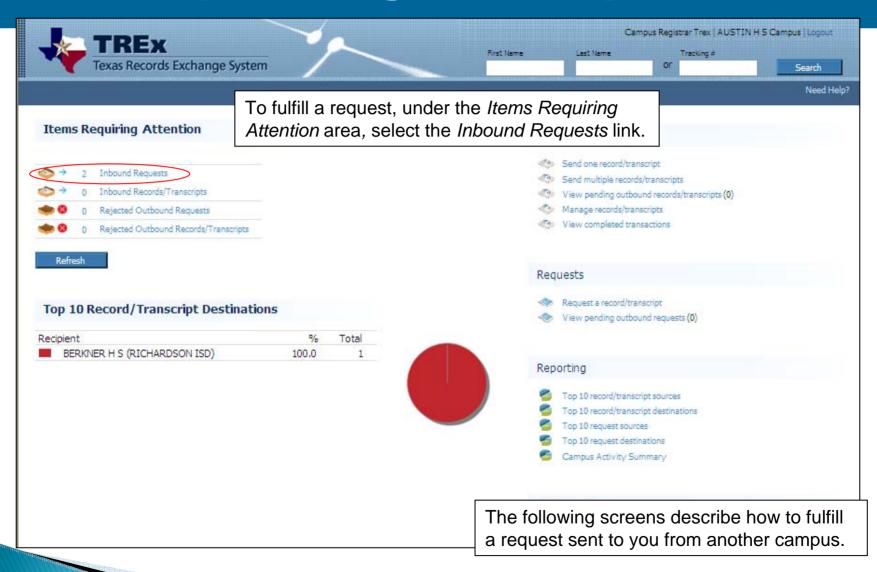


### Scenario 2: Responding to a Request

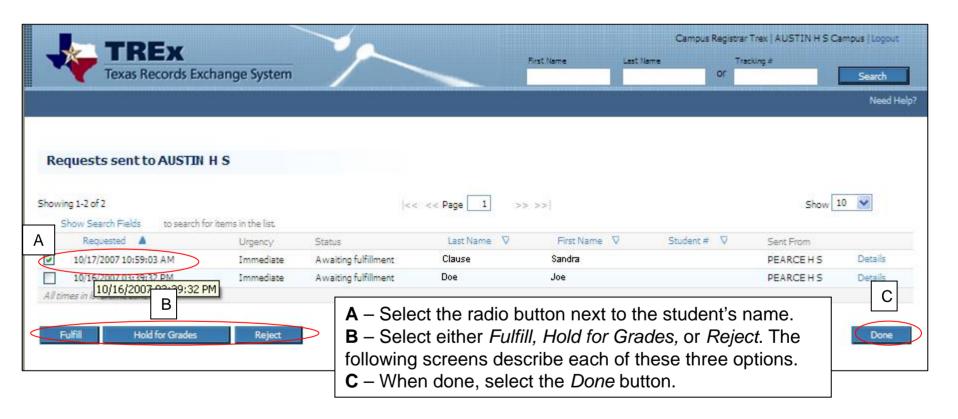
Options for responding to a request:

- 1. Fulfill
- 2. Reject
- 3. Hold for grades

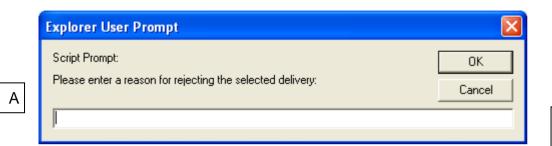
## Responding to a request



### Responding to an Inbound Request



#### Rejecting or holding for grades





**A** – After choosing either to reject or hold for grades, a message box displays.

**B** – Enter a reason. The character limit is 255.

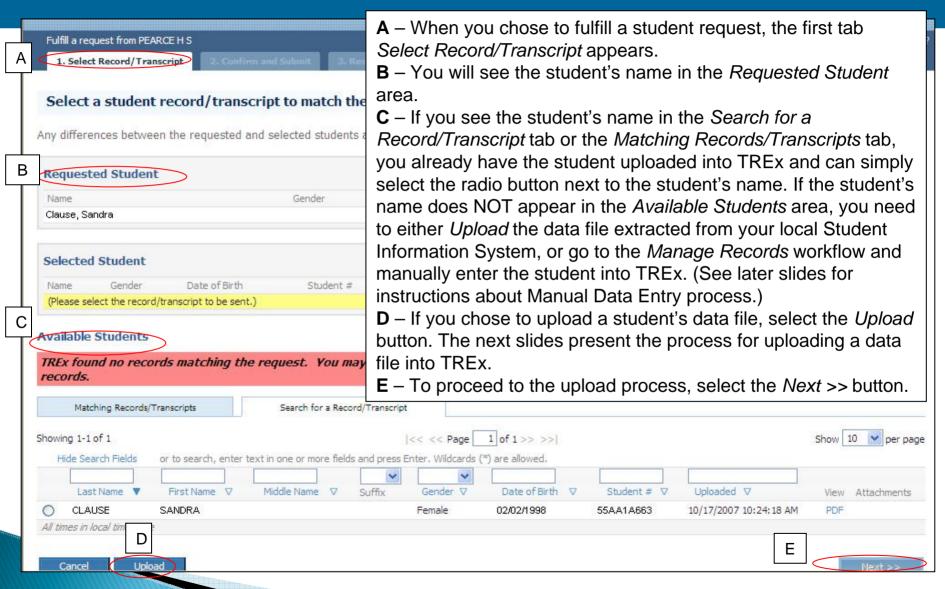
All information entered here becomes a permanent record for this specific student in the TREx system.

#### **TREx Required Data Entry Elements**

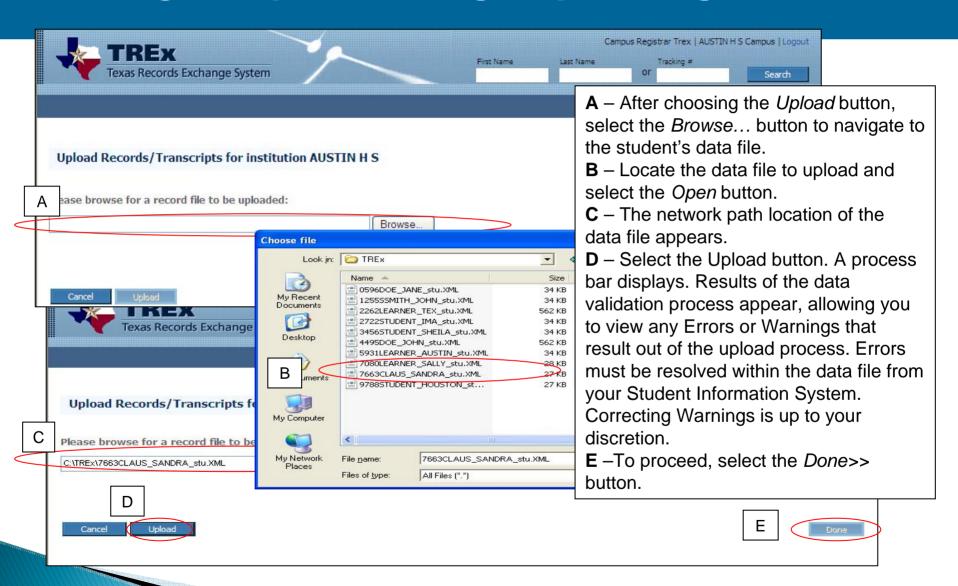
Below is the list of required data elements that must be correctly entered in either the student data file, or through the TREx manual data entry process. When performing the TREx manual data entry process the required elements are identified with an asterisk. It is recommended that registrars become familiar with the TREx data standards and data schema requirements documentation available at the TEA TREx website: http://www.tea.state.tx.us/trex/datastds/

Data Element Common Name	XML Name
Student ID	StudentID
First Name	FirstName
Last Name	LastName
Gender Code	Gender
Ethnicity Code	Race
Date of Birth	BirthDate
District ID	DistrictID
Campus ID	SchoolID
Campus Name	SchoolName
Campus Phone	PhoneNumber
Academic Year	SchoolYear
Grade Level (Current)	GradeLevel

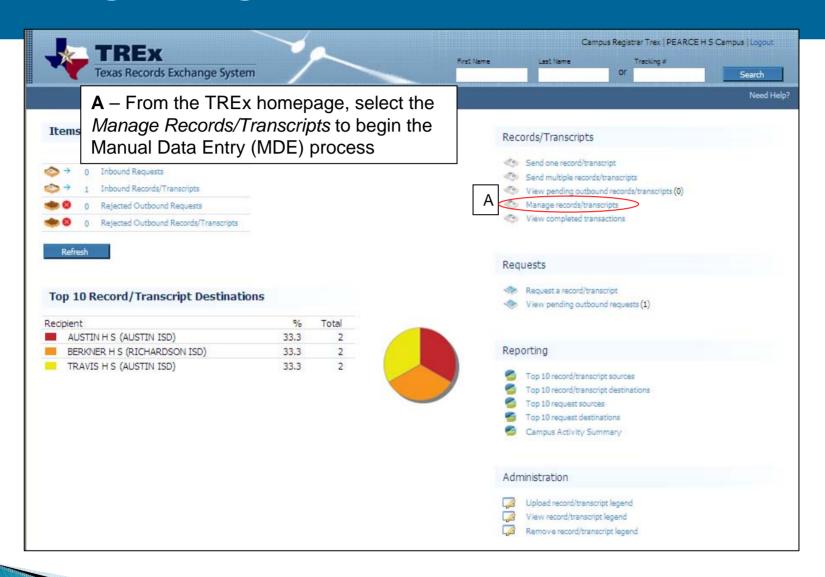
### Step 1. Fulfilling a request



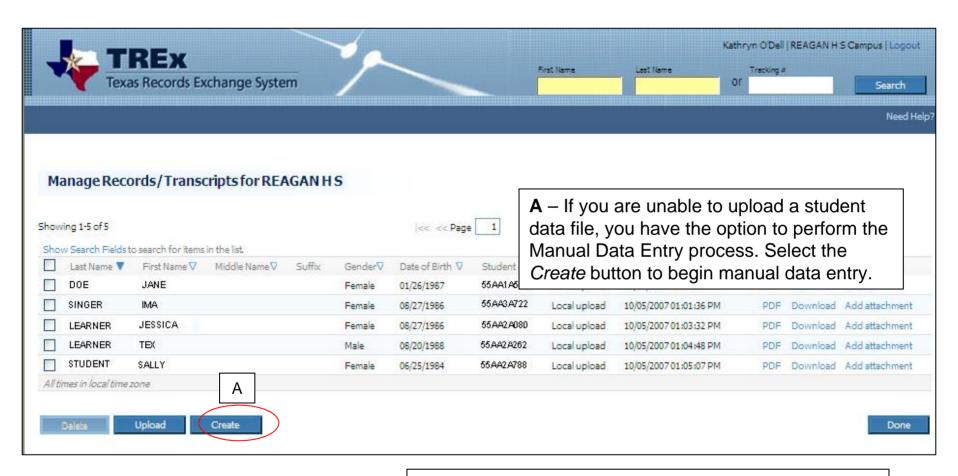
#### Fulfilling a request through Uploading a Data File



#### **Accessing Manage Records for Manual Data Entry**

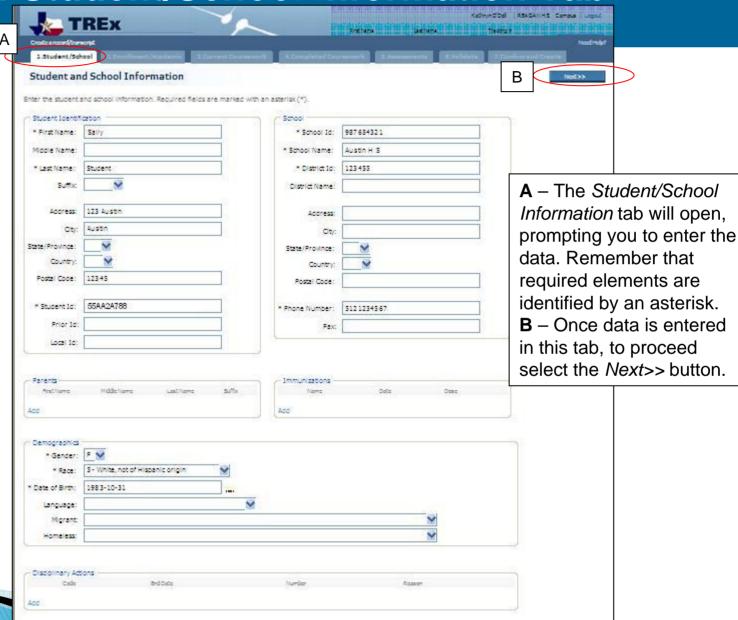


#### Fulfilling a request through Manual Data Entry

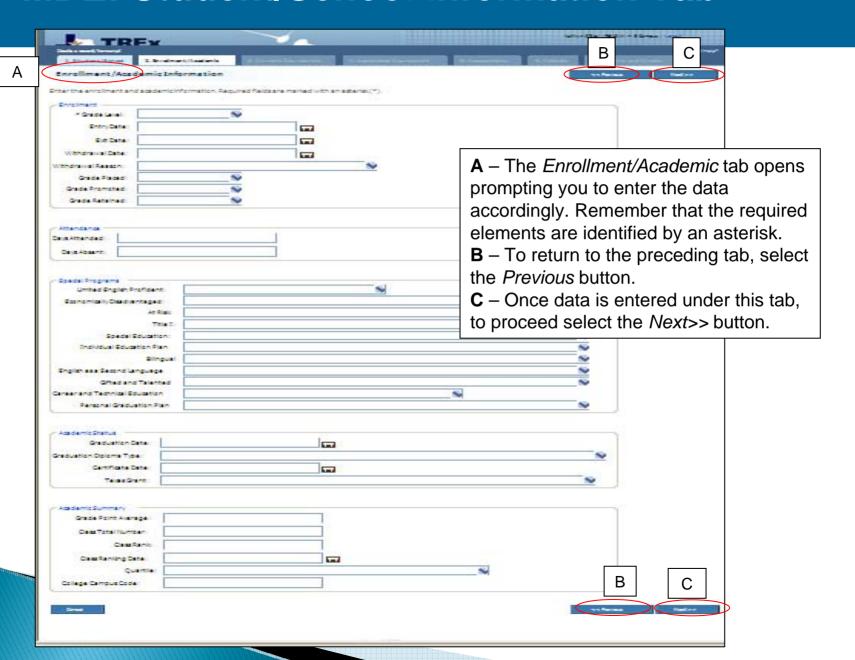


The following slides demonstrate the process for completing the manual data process.

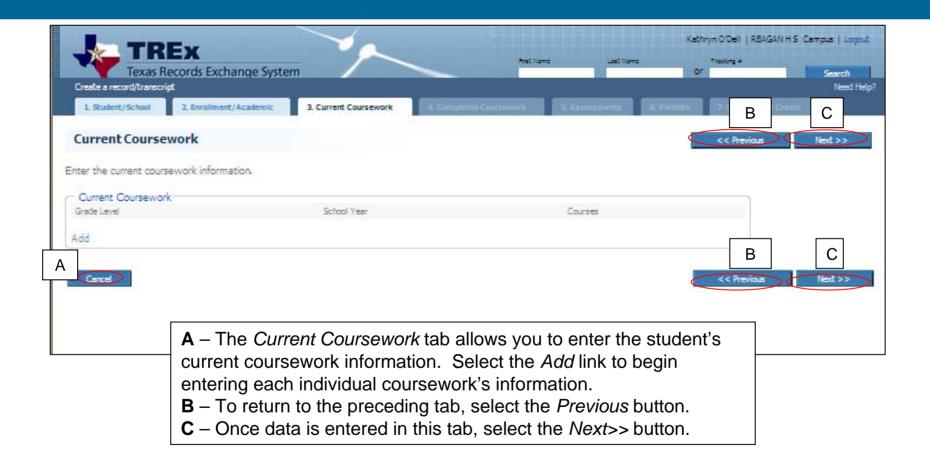
#### **MDE: Student/School Information Tab**



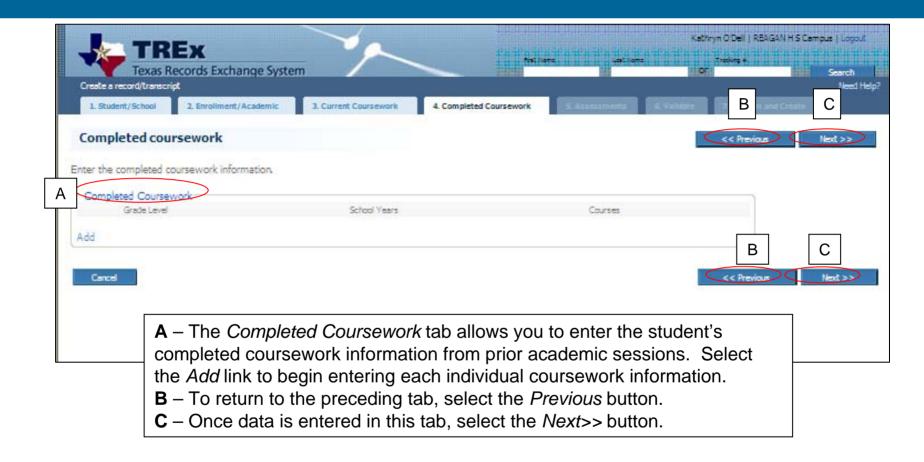
#### MDE: Student/School Information Tab



#### **MDE: Current Coursework Tab**

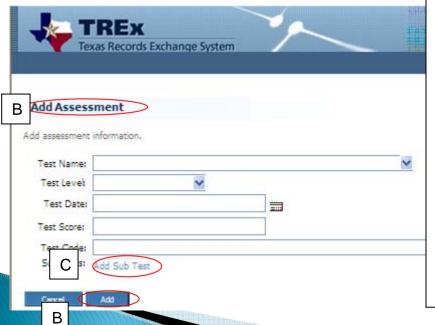


#### MDE: Completed Coursework Tab



#### **MDE: Assessment tab**

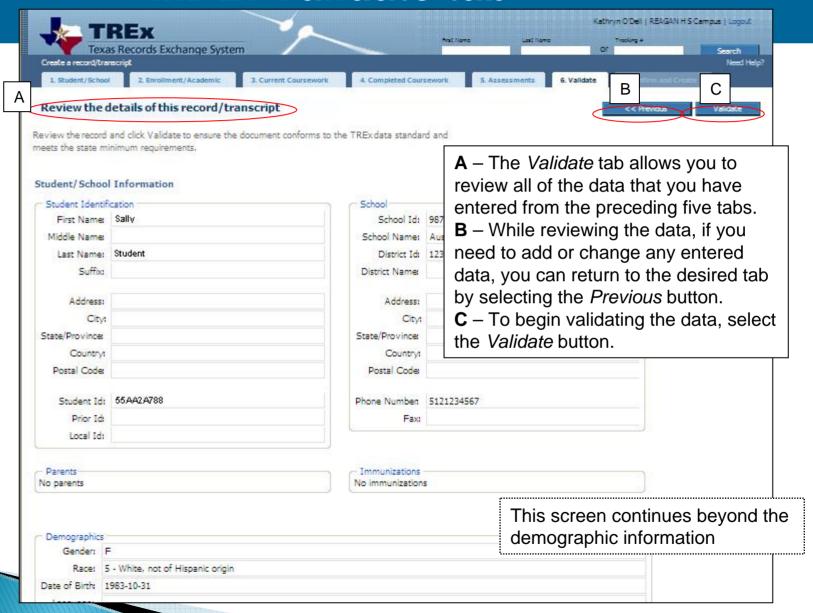




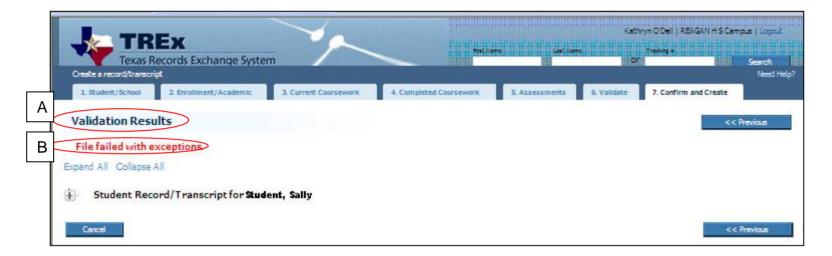
- **A** The *Assessment* tab allows you to enter the student's assessment information. Select the *Add* link to begin entering each individual assessment information
- **B** When selecting the *Add* link the Add Assessment screen determination appear. Enter the data accordingly. To continue to add assessments, select the *Add* button.
- **C** Select the *Add Sub Test* link to enter a specific test's sub test (such as GT Profile) information.
- **D** To return to the preceding tab, select the *Previous* button.
- **E** Once data is entered in this tab, select the *Next>>* button.

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#### **MDE: Validate tab**



#### MDE: Confirm and Create with Validation Results



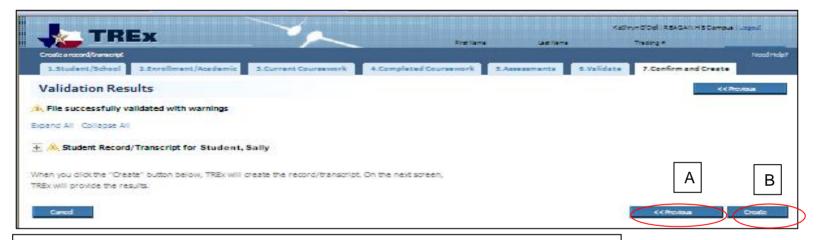
- **A** –The *Confirm and Create* tab allows you to review the results of the validation procedure.
- **B** Depending on the quality of the entered data, you may have data errors or data warnings. Data errors must be resolved. Data warnings are simply warnings and are not required within the TREx system to be resolved.

#### MDE: Confirm and Create with Validation Results



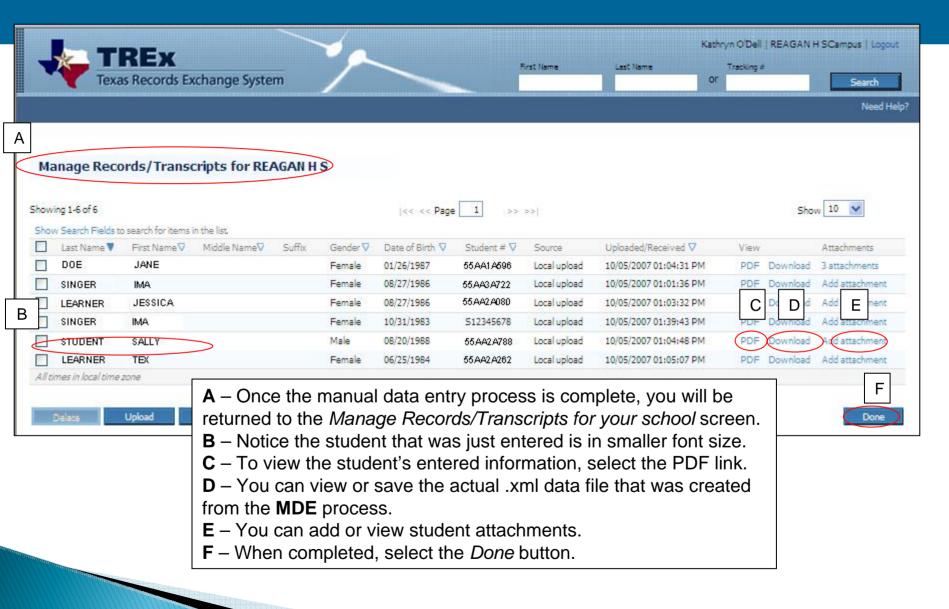
- **A** To view the exact errors or warnings, select the *Expand All* link. Or, when expanded, you can select the *Collapse All*.
- **B** If you need to modify any entered data to resolve errors or warnings, you can return to the desired tab by selecting the *Previous* button throughout the MDE tabs.

#### **MDE: Confirm and Create**

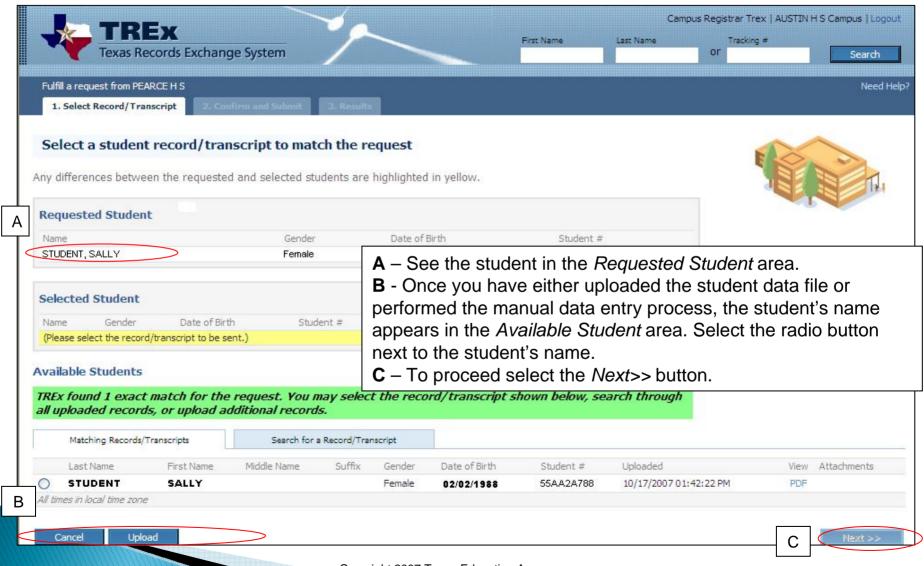


- **A** To modify any data, you can return to the desired tab by selecting the *Previous* button throughout the MDE tabs.
- **B** When you are satisfied with the entered data and ready to proceed, select the *Create* button.

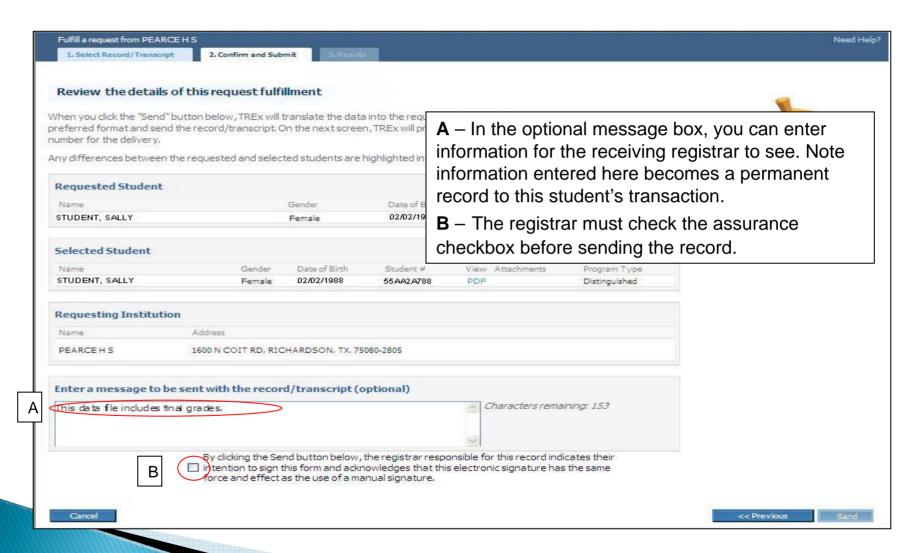
#### **Manual Data Entry Outcome**



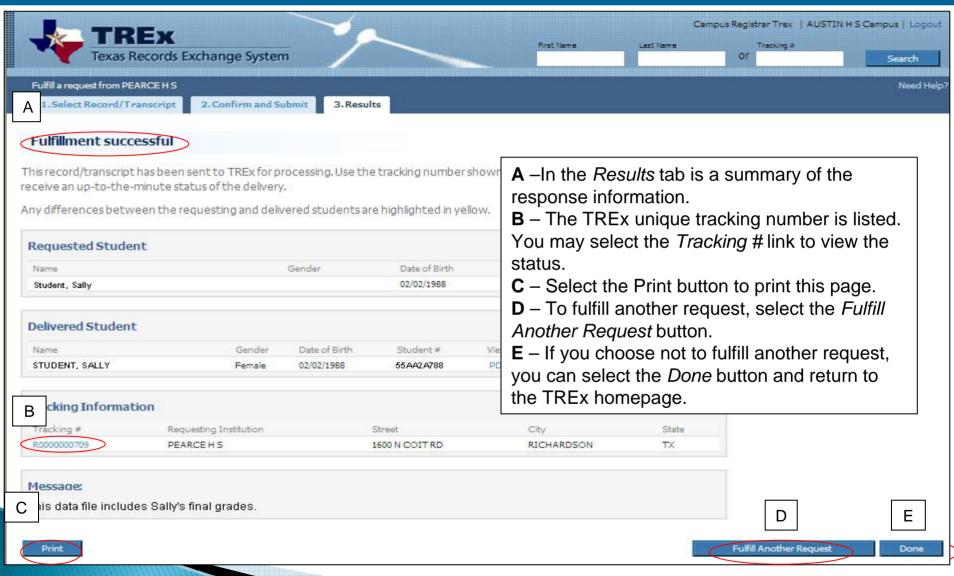
# Step 2. Fulfilling a Request



### Step 3. Confirm and Submit



## Step 4. Results



# End of part 1 training session for ESCs