

Texas Education Agency TEDS ASSESSMENT IMPORTER TOOL

User Guide

Prepared by TSDS/ITS Team

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Introduction

The Texas Education Data Standard Assessment Importer (TEDS-AI) is a utility application meant for use with the Texas Student Data System's (TSDS) studentGPS[®] dashboards. It is designed to convert college readiness (SAT, PSAT, ACT, AP, TSI) and assessment scores (Eduphoria) into the TEDS XML format files *InterchangeAssessmentMetadata* and *InterchangeStudentAssessment*, which can then be loaded into the TSDS system.



System Requirements

For Windows:

- Windows 10, Windows Server 2012
- 2 GB RAM or higher (4 GB preferred)
- 400 MB of free disk space
- Java 8 (1.8.131 or greater).



Download

The TEDS-AI tool can be downloaded from the Utilities page within the TSDS Portal. The user must have the ODS Data Loader TEAL role with the Download TEDS Assessment Importer Tool privilege enabled.



Utilities

This page provides links to all the TSDS utilities that you are authorized to access.

TSDS tools are downloadable stand-alone applications that your run on your local system to help you ensure your data's quality and manage your data.

Click the button for the utility you wish to download or use.

Download Utilities



Validation

Tool

Data Transfer Utility

DTU

TEDS-AI

The Texas Education Data Standard Assessment Importer (TEDS-AI) is a utility application that converts assessment results into TEDS-compliant XML files for loading to TSDS.

Download TEDS-AL C Download TEDS-AL Instructions (pdf)

Validation Tool

The new validation tool helps identify data errors prior to loading, enhancing data quality in the long-term and saving time during data submission.

Download Validation Tool ☐ Download Validation Tool Instructions (pdf)

Data Transfer Utility

The Data Transfer Utility (DTU) is a Secure-FTP-based application that allows users to move zipped data files from their local system to TSDS.

Download Data Transfer Utility Download DTU Instructions (pdf)



tsds

Installation

If you have a prior installation of TEDS-AI be sure to install to a different folder (you may want to rename your old installation folder).

Click on the file TEDS-AI.exe.

A If you receive a warning from Windows that the publisher is not verified, click on More Info / Run Anyway to proceed.



Hit "Next"





Accept the default "Destination directory" or install into a directory of your choosing and hit "Next".

Important

NOTE: We recommend installing the tool in the "Destination directory" C:\TEDS-AI, although the product can be installed in another directory. In either case, please write down what your "Destination directory" as you will need it later.



Setup - TEDS-AI 0.5.0 —	×
Select Destination Directory	
Where should TEDS-AI be installed?	Z
Select the folder where you would like TEDS-AI to be installed, then click Next.	
Destination directory	
C:\TEDS-AI Browse	
Required disk space: 76 MB	
Free disk space: 78,307 MB	
install4j	
< Back Next > Car	ncel

Accept the default and hit "Next"



🥏 Setup - TEDS-AI 0.5.0	_		\times
Select Start Menu Folder Where should Setup place the program's shortcuts?			N
Select the Start Menu folder in which you would like Setup to create the then click Next.	e program	's shortcı	ıts,
🗹 Create a Start Menu folder			
TEDS-AI			
7-Zip			<u>^</u>
Accessibility			
Accessories			
ActivePerl 5.24.0 Build 2400 (64-bit)			
Administrative Tools			
Adobe			
Adobe Flash Builder 4.7			
Altova MissionKit 2014 (x64)			
Atlassian Plugin SDK			*
Create shortcuts for all users			
install4j			
< Back	Next >	C	ancel

The installation will start.



TEDS Assessment Importer Tool User Guide

🥏 Setup - TEDS-AI 0.5.0	—		×
Installing Please wait while Setup installs TEDS-AI on your computer.		4	
Extracting files Controller\Controller\convertpsat10csv_2018_5_2.jar			
install4i			
		Ca	ancel

When the installation is complete, hit "Finish".

🥏 Setup - TEDS-AI 0.5.0		_		×
	Completing the TEDS-AI S	etup W	izard	
	Setup has finished installing TEDS-AI or application may be launched by selectir	n your com ng the inst	puter. The alled icons.	2
	Click Finish to exit Setup.	-		
			Finis	h



Starting the Application

Go to your "installation directory"

Double-click on the file **TEDS-AI.exe**

The following main screen will appear.

C TEDS-AI -		×
File Help		
T Aware Configuration College Readiness Assessments	EDS-A	۱
Choose Assessment Type to Process		
● SAT (CSV) ○ PSAT 10/NMSQT (CSV) ○ PSAT 8/9 (CSV) ○ ACT (Fixed-width) ○ AP (CSV)) TSI (CS	v)
Student Parent XML File C:\TEDS-AI\Input\123456_000_2016TSDS_student_parent_xml_f Cho	ose File	
Input File Cho	ose File	
Output Directory Used C:\TEDS-AI\Output		
Run Exit Status Clear Output For help go to TSDS Support Need help? First, consult the online docs (use Help on Menu). If further help is needed, please submit a TIMS ticket to TEA support via your Leve vendor support contact. Be sure to specify "TEDS-AT" in your ticket with subsystem "studentGPS". Copyright 2019 Texas Education Agency (TEA). All rights reserved.	2 ESC or	

Configuration

For College Readiness and Eduphoria Aware.

TEDS-AI			-		×
<u>File Logs H</u> elp					
Aware Configuration		TEI	DS-A	I	
Choose Assessment Type to configure					
College Readiness	Aware				
Count District Number (6 digits, no dash)	Database Host IP				
123456	mysql.amazonaws.com				
Collection Year	Database Port Number	Database Name			
2020 *	3306	mysql			
Output Directory C:\TEDS-AI\TEDSAI_Eduphoria\Output	Database Username mysqluser	Database Password mysqlpw			
Save View	Test				
Test Status					
Need help? First, consult the online docs (use Help on Menu). If further help Level 2 ESC or vendor support contact. Be sure to specify "TEDS-AI" in your Copyright 2019 Texas Education Agency (TEA). All rights reserved.) is needed, please submit a TIMS ticket with subsystem "studentGPS	ticket to TEA support via your >".			

- 1. Before doing *any* processing, the TEDS-AI tool must be configured. The "Configuration" page contains all the fields that must be configured.
- 2. Choose which Assessment type you wish to configure.
- 3. Enter the county district number in the "Count District Number" field.
- 4. Enter the "Collection Year".



- 5. Enter the "Output Directory" using the "Choose directory" button. This will be the output directory where you can find the XML files to be loaded into the studentGPS[®] system after processing is completed.
- 6. Click "Save" to write the configuration information permanently to the TEDS-AI configuration (i.e. context) file.
- 7. Use the "View" button to see the current configuration information stored in the TEDS-AI configuration (i.e. context) file.
- 8. For "Aware" you will also need to configure Eduphoria AWS database connection information. This may require help from your IT staff. Choose the "Aware" radio button to enable the AWS database fields.
- 9. Use the "Test" button to check that the TEDS-AI application connectivity to the Eduphoria AWS database is good.



College Readiness

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College Readiness Assessments		
Choose Assessment Type to Proce	255	
SAT (CSV) OPSAT 10/NMSQ	T (CSV) O PSAT 8/9 (CSV) ACT (Fixed-width) AP (CSV)) O TSI (CSV)
Student Parent XML File		
Input File		
Output Directory Used	C:\TEDS-AI\Output	
Run Exit Status	Log output:	
Clear Output		
For help go to TSDS Support		
Need help? First, consult the online docs (use Help your Level 2 ESC or vendor support contact. Be sur Copyright 2019 Texas Education Agency (TEA). All	o on Menu). If further help is needed, please submit a TIMS ticket to TEA support vi e to specify "TEDS-AI" in your ticket with subsystem "studentGPS". rights reserved.	a

Steps to process a College Readiness Assessment file:

- 1. Choose an Assessment Type using the radio buttons.
- 2. Enter the **Student Parent XML** file location using the "Choose file" button.
- 3. Enter the **Assessment** file you wish to process by using the "Choose file" button by the "Input File" field.
- 4. The **Output Directory Used** field shows the Output Directory as defined in the configuration file. See the Configuration Tab/Page to modify.
- 5. Hit the "Run" button.



- 6. The "Status" progress bar will activate.
- 7. Upon completion of the processing, a completion message will appear stating where the XML result files are located (i.e. the Output Directory where you can find the XML files to be loaded into TSDS and viewed in the studentGPS[®] Dashboards).
- 8. The "Log output" text will either show processing completed or an error if one occurs.
- 9. Use the "Clear Output" button to refresh the "Log output:" text area.



Aware Assessments

For Eduphoria Aware:

Student Parent Interchange XML files *MUST* be uploaded to the *<installation_directory>*\TEDS-AI\TEDSAI_Eduphoria\Xml folder (e.g., C:\TEDS-AI\TEDSAI_Eduphoria\Xml).

Steps to process Eduphoria Aware test(s):

TEDS-AI	- 0	×
<u>File Logs H</u> elp		
Aware Configuration Eduphoria Aware Assessment	TEDS-AI	
Choose Assessment Test by Grade and Subject to Process		
Select Grade Level 1 - Test Id Test Name		
Select Subject English Get Tests Select test(s) from table:		
Student Parent XML File Output Directory Used C:\TEDS-AI\TEDSAI_Eduphoria\Output		
Run Exit Status		
Clear Output: Clear Screen Need help? First, consult the online docs (use Help on Menu). If further help is needed, please submit a TIMS ticket to TEA sup Level 2 ESC or vendor support contact. Be sure to specify "TEDS-AI" in your ticket with subsystem "studentGPS". Copyright 2019 Texas Education Agency (TEA). All rights reserved.	port via your	

- 1. Choose a "Grade Level" using the spinner.
- 2. Choose a "Subject" using the dropdown box.



- 3. Hit the "Get Tests" button to retrieve Aware tests. The "Status" progress bar will activate.
- 4. Tests based on grade and subject will now appear in the "Select test(s) from table" area. If there are no tests available, you will get a message.
- 5. From the "Select test(s) from table" area, choose the test(s) you want processed.
- 6. Hit the "Run" button
- 7. The "Status" progress bar will activate.
- 8. Upon completion of the processing, a completion message will appear stating where the XML result files are located (i.e. the Output Directory where you can find the XML files to be loaded into TSDS and viewed in the studentGPS[®] Dashboards).
- 9. The "Log output" text will either show processing completed or an error if one occurs.
- 10. The "Clear Output" button can be used to refresh the contents of the "Log output" area.
- 11. The "Clear Screen" button can be used to refresh the "Test Id/Test Name" and "Log output" text areas, as well as the progress bars.



Successful Completion

View the **Log Output** text area to determine the *success or failure* of any processing. A **Log Output** text area exists on both the Home and Aware page.

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<u>F</u> ile <u>L</u> ogs <u>H</u> elp		
Aware Configuration College Readiness Assessments	tudent stem	TEDS-AI
Choose Assessment Type to Proce	:55	
SAT (CSV)	r (CSV) O PSAT 8/9 (CSV) O ACT (Fixed-width) O AP (CSV)	○ TSI (CSV)
Student Parent XML File Input File Output Directory Used Run Exit Status Completed	019TSDS_201806191545_InterchangeStudentParentExtension.xml C:\TEDS-AI\Samples\Learning-ISD-SAT-2018-Sample.csv C: TEDS-AI × Processing completed. XML files in folder C:\TEDS-AI\Output	
For help go to TSDS Support Need help? First, consult the online docs (use Help your Level 2 ESC or vendor support contact. Be sure Copyright 2019 Texas Education Agency (TEA). All ri	on Menu). If further help is needed, please submit a TIMS ticket to TEA support via e to specify "TEDS-AI" in your ticket with subsystem "studentGPS". ights reserved.	

TEDS Assessment Importer Tool User Guide

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Aware Configuration College Readiness Assessments	student /stem	TEDS-AI	
Choose Assessment Type to Proce	255		
● SAT (CSV) ○ PSAT 10/NMSQ	T (CSV) O PSAT 8/9 (CSV) ACT (Fixed-width) AP (CSV)	© TSI (CSV)	
Student Parent XML File	019TSDS_201806191545_InterchangeStudentParentExtension.xml		
Input File	C:\TEDS-AI\Samples\Learning-ISD-SAT-2018-Sample.csv		
Output Directory Used	C:\TEDS-AI\Output		
Run Exit	Log output: Run complete. Logfile: C:\TEDS-AI\Output\TEDS-AI-Log-201908211403.xlsx		
Status			
Completed			
Clear Output			
For help go to TSDS Support			
Need help? First, consult the online docs (use Help your Level 2 ESC or vendor support contact. Be sur Copyright 2019 Texas Education Agency (TEA). All	o on Menu). If further help is needed, please submit a TIMS ticket to TEA support via e to specify "TEDS-AI" in your ticket with subsystem "studentGPS". rights reserved.		

Failed completion

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Aware Configuration	student /stem	TEDS-AI
Choose Assessment Type to Proce	255	
● SAT (CSV) ○ PSAT 10/NMSQ	T (CSV) O PSAT 8/9 (CSV) ACT (Fixed-width) AP (CSV)	© TSI (CSV)
Student Parent XML File	019TSDS_201806191545_InterchangeStudentParentExtension.xml	
Input File	C:\TEDS-AI\Samples\Learning-ISD-TSI-2018-Sample.csv	
Output Directory Used	C:\TEDS-AI\Output	
Run Exit	Log output: java.lang.StringIndexOutOfBoundsException: String index out of range: at java.lang.String.substring(Unknown Source)	4
Status	at routines.system.FastDateParser\$DateParser.parse(Fast at routines.system.ParserUtils.parseTo_Date(ParserUtils.ja	tDateParser.java:127) ava:306) —
Completed	at tedsai_sat_psat_ap.convertsatcsv_2018_9_0.Convert Helper_tFileInputDelimited_2.valueToConn_0(ConvertSATCSV_2018.java at tedsai_sat_psat_ap.convertsatcsv_2018_9_0.Convert Helper_tFileInputDelimited_2_valueToConp(ConvertSATCSV_2018_java	tSATCSV_2018\$1Row a:28760) tSATCSV_2018\$1Row
Clear Output	at tedsai_sat_psat_ap.convertsatcsv_2018_9_0.Convert utDelimited_2Process(ConvertSATCSV_2018.java:47982) at tedsai_sat_psat_ap.convertsatcsv_2018_9_0.Convert	tSATCSV_2018.tFileInp
For help go to TSDS Support		
Need help? First, consult the online docs (use Help your Level 2 ESC or vendor support contact. Be sur Copyright 2019 Texas Education Agency (TEA). All r	o on Menu). If further help is needed, please submit a TIMS ticket to TEA support via e to specify "TEDS-AI" in your ticket with subsystem "studentGPS". rights reserved.	



Record processing statistics

A record of the rows processed, and any student whose unique ID does not match, can be found in the file (Excel spreadsheet) in *<your_installation_directory>*\Output\TEDS-AI-Log-yyymmddhhmm.xlsx (for College Readiness). A portion of the file contents is shown below.

LogSource	LogCode	LogMessage	Severity
Controller: Start	Start	Job started at 2019-08-21 14:03:09	INFO
ConvertXLS	Record Count	Rows processed from ScoreTypes to CSV = 73	INFO
AssessmentMetaXML: End	Record Count	Rows processed from Valid Assessments Records = 62	INFO
AssessmentMetaXML: End	Record Count	Rows processed from Unique Valid Performance Levels = 1	INFO
AssessmentMetaXML: End	Record Count	Rows processed from Valid Objectives Records = 0	INFO
AssessmentMetaXML: End	Record Count	Rows processed from Valid Objectives Records = 0	INFO
ConvertSAT	Record Count	Rows processed from SAT Records to CSV = 5	INFO
StudentAssessmentXML: UID Lookup	No match found	Unique ID lookup failed for student - see columns for details	ERROR
StudentAssessmentXML: End	Record Count	Rows processed from Valid ScoreData Records to XML = 4	INFO
StudentAssessmentXML: End	Record Count	Rows processed from Records with no UID match = 1	INFO
Controller:End	End	Job finished at 2019-08-21 14:03:24	INFO



Documentation

The TEDS-AI User Guide can be download from the UI by accessing the menu and subitem Help->Documentation.

The file TEDS_Assessment_Importer_Tool.docx will be downloaded to the folder <installation_directory>\Docs.

🤣 TEDS-AI		- 🗆	Х	
<u>File Logs Help</u>				
About TSOS texas s data sy	tudent /stem	TEDS-AI		
Aware Configuration				
College Readiness Assessments				
Choose Assessment Type to Proce	255			
● SAT (CSV) ○ PSAT 10/NMSQ	T (CSV) \bigcirc PSAT 8/9 (CSV) \bigcirc ACT (Fixed-width) \bigcirc AP (CSV)	TSI (CSV)		
Student Parent XML File Input File Output Directory Used Run Exit Status	019TSDS_201806191545_InterchangeStudentParentExtension.xml C:\workspace\\una-java-gui\TEDS-AI\Docs Log output:			
For help go to TSUS Support Need help? First, consult the online docs (use Help on Menu). If further help is needed, please submit a TIMS ticket to TEA support via your Level 2 ESC or vendor support contact. Be sure to specify "TEDS-AI" in your ticket with subsystem "studentGPS". Copyright 2019 Texas Education Agency (TEA). All rights reserved.				



Upon completion of the file download, the following message will appear and will show where the document can be found.

🥏 TEDS-AI	$ \Box$ \times
<u>File Logs H</u> elp	
texas student data system	TEDS-AI
College Readiness Assessments	
Choose Assessment Type to Process	
● SAT (CSV) ● PSAT 10/NMSQT (CSV) ● PSAT 8/9 (CSV) ● ACT (Fixed-width) ● AP (CSV)	UTSI (CSV)
Student Parent XML File 019TSDS_201806191545_InterchangeStudentParentExtension.xml	
Input File	
Image: Clear Output Image: Clear Output	erGuide.pdf
For help go to TSDS Support Need help? First, consult the online docs (use Help on Menu). If further help is needed, please submit a TIMS ticket to TEA support via your Level 2 ESC or vendor support contact. Be sure to specify "TEDS-AI" in your ticket with subsystem "studentGPS". Copyright 2019 Texas Education Agency (TEA). All rights reserved.	



Uninstall Steps

Go to your "Destination directory".

Double-click on the file **uninstall.exe**.

Hit "Next" to start the uninstall of **TEDS-AI**.





Hit "Finish" to complete the	e uninstall of TEDS-AI.
------------------------------	-------------------------

暑 TEDS-Al 0.5.0 Uninstall		<u> 19 -</u> 92		×
	TEDS-Al Uninstall			
	TEDS-AI was successfully removed from	your cor	nputer.	
			Fini	sh

