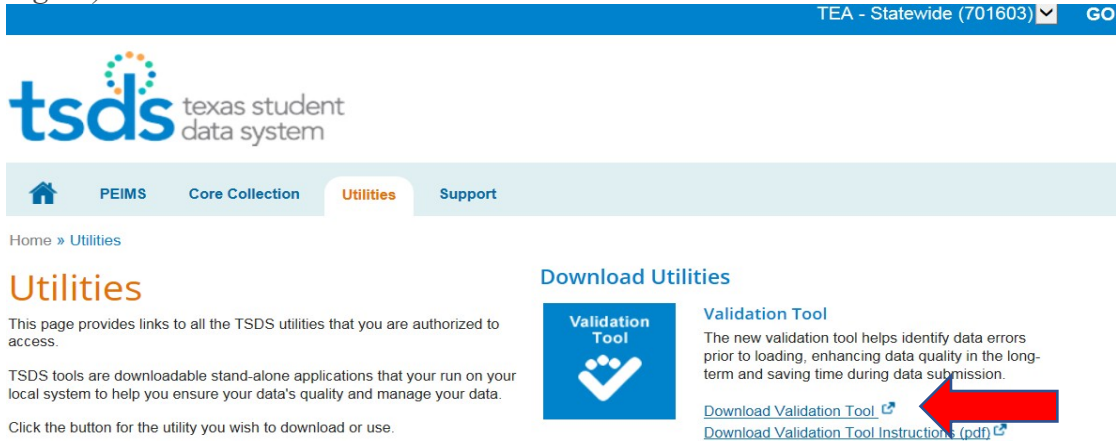
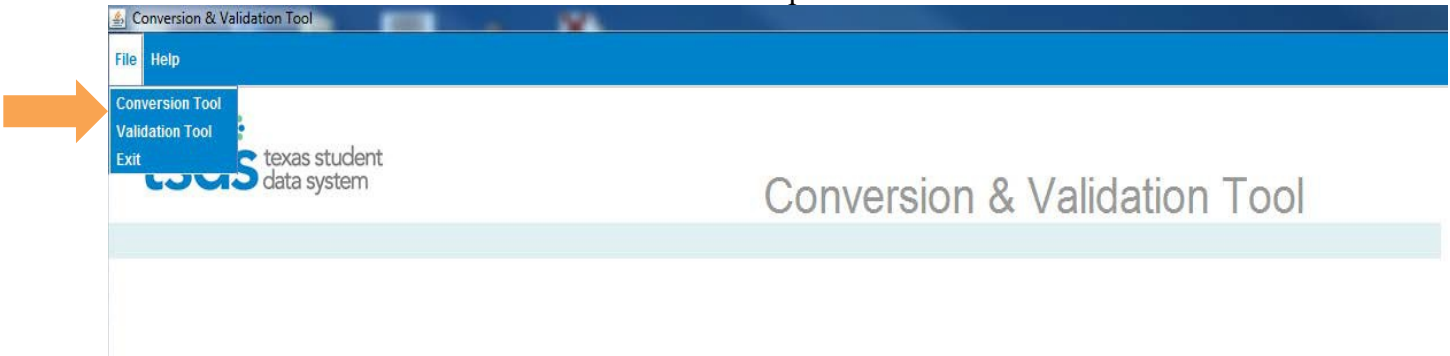


The TSDS Validation Tool is used for validation of TEDS compliant PEIMS and TSDS XML files.

1. Log on to TEAL > TSDS > Utilities and Download the Validation Tool.
You may need a "Computer Technician" to install it for you as it may require Administrator Rights.)

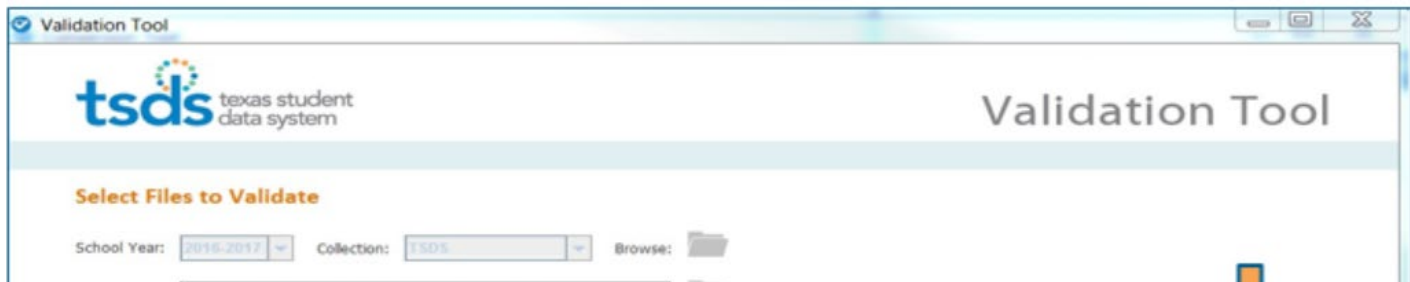


2. Select File and then Validation Tool from the drop down menu.



3. Select School Year: 2021-2022 > Collection: TSDS
 - Browse for the xml files and Highlight all files and Click Open.
 - Click **Validate** Files

*This checks xml files against xsd schemas and TEDS code tables. At this point it does not check referential integrity so later on when you **Batch** the files by going to Manage data loads, you might have errors.*



4. Make sure Status shows **Passed**. Click **Ok** on the pop-up message that appears.

Validation Tool

Select Files to Validate

School Year: 2016-2017 Collection: TSDS DTU Folder: C:\Users\smomin\Desktop\Training SA-5\WIP\ECDS

Selected Files

#	Name	Path	Size	Status
1	701603_000_2017TSDS_201701041038_InterchangeAssessmentMet...	C:\Users\smomin\Desktop\Training SA-5\WIP\ECDS\70160...	8.2 KB	Passed
2	701603_000_2017TSDS_201701041038_InterchangeStudentAssess...	C:\Users\smomin\Desktop\Training SA-5\WIP\ECDS\70160...	12.5 KB	Passed
3	701603_000_2017TSDS_201701041038_InterchangeStudentParentEx...	C:\Users\smomin\Desktop\Training SA-5\WIP\ECDS\70160...	3.7 KB	Passed

Process Files Details Clear All Remove File

Validation completed

3 files have been copied to "C:\Users\smomin\Desktop\Training SA-5\WIP\ECDS"

OK

5. If Status shows **Failed**, then highlight one file at a time and click on **Details**.

Selected Files

#	Name	Path	Size	Status
1	227950_000_2013TSDS_201311271015_Interchange...	C:\Users\LMcNicholas\Documents\Texas\IP... 2 KB	2 KB	Failed

Process Files Details Clear All Remove File

- It will indicate the line number that has errors.
You can put your cursor over the error line for a description of the error OR you can download all the error messages at once by clicking on **Export All Errors**.

The screenshot shows the 'Detail Errors' window. At the top, it says 'Stopped at 3 error(s)'. Below this, there are fields for 'File Name', 'Organization', 'School Year', 'Collection Period', 'Error Count', and 'Processing Time'. A table lists three errors with their line numbers and messages. A 'Filter Errors' dropdown menu is open, showing options: 'All', 'Fatal', 'Warning', and 'Special Warning'. At the bottom, there are buttons for 'Print All Errors' and 'Export All Errors'.

Line	Error Message	Error Type
12	cvc-pattern-valid: Value '948547AB76' is not facet-valid with respect to pattern '[\d]{1,10}' for type 'Uniform'.	Fatal
34	cvc-pattern-valid: Value '82686212E0' is not facet-valid with respect to pattern '[\d]{1,10}' for type 'Request'.	Warning
9	cvc-minLength-valid: Value '' with length = '0' is not facet-valid with respect to minLength '1' for type 'Education'.	Special Warning

- Open up the xml file with [Notepad ++](#) or another xml editor so you can go to the line number that contains the error.

As a general rule, if it is a data issue, the correction needs to be made in the source (SIS or Assessment Vendor) and XML Interchange Files need to be resubmitted. If the layout is the issue, then the Vendor has to be notified so they can correct the xml layout.

```
<Assessment id="_BOYPKCIRCLEAssessmentSpanish_EmergentLiteracyWriting">
  <AssessmentTitle>BOY PK CIRCLE Assessment Spanish</AssessmentTitle>
  <AssessmentIdentificationCode IdentificationSystem="School">
    <ID>CIRCLE Spanish</ID>
  </AssessmentIdentificationCode>
  <AssessmentCategory>Other</AssessmentCategory>
  <AcademicSubject>Emergent Literacy Writing</AcademicSubject>
  <GradeLevelAssessed>Preschool/Prekindergarten</GradeLevelAssessed>
  <AssessmentPerformanceLevel>
    <PerformanceLevel ref="_bf4ed162-1c4c-4496-a195-a970f5d7281">
      <Description>ECDS</Description>
    </PerformanceLevel>
    <AssessmentReportingMethod>Raw score</AssessmentReportingMethod>
  </AssessmentPerformanceLevel>
  <ContentStandard>State Standard</ContentStandard>
  <ItemID>0010</ItemID>
</Assessment>
```