

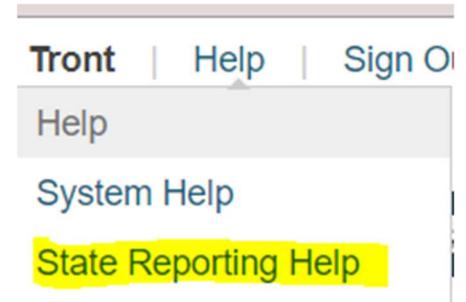
Additional Configuration Guides:

- [Special Operations Tools](#)
- [Mapping Access Roles in PowerSchool](#)
- [Changing from Security Groups to User Access Roles](#)
- [Profile not showing up in left nav bar](#)
- [UIC Services](#)
- [Steps to remove Organizational data in Ed-Fi](#)

PowerSchool Online Documentation:

- [Online Michigan State Reporting Guides](#)
- [PowerSchool Data Exchange](#)

To access directly from PowerSchool, in the upper right-hand corner click Help and then State Reporting Help.



Error Resolution details below are provided by PowerSchool and pulled from the link below:

<https://docs.powerschool.com/USATN/ed-fi-reference>

<https://docs.powerschool.com/USAMI/ed-fi-reference>

<https://docs.powerschool.com/ALLSTATES/getting-started-with-ed-fi/troubleshooting>

The following messages may appear at the top of the Ed-Fi Dashboard. An interpretation of each message is included below:

Message	Meaning
Definitions for detecting data changes are out-of-date. Please restart PowerSchool when convenient to update definitions.	This message means that the way changes are tracked in the PowerSchool system was altered, and PowerSchool must be restarted for the changes to be accepted. Restart PowerSchool to update the definitions.

<p>DEX functionality is currently DISABLED. Only review capabilities are available until DEX is re-enabled on the DEX Setup page.</p>	<p>The DEX System is disabled. To enable DEX:</p> <ol style="list-style-type: none"> 1. Navigate to District Office > System > General Setup under Data Exchange. 2. Ensure that System Enabled is On. 3. Navigate to District Office > System > System Settings > Plugin Management Configuration 4. Ensure that the PowerSchool Data Exchange plugin is enabled. <p>Refer to the PowerSchool Data Exchange documentation for more information.</p>
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Publishing Data

The Ed-Fi Dashboard is listed in a hierarchy of categories. Most of the time, each category is dependent on the category before it. When publishing data from the Ed-Fi Dashboard, PowerSchool recommends that you start at the top and work your way down. Start with the first category, Organization Setup, and then move to the next category, Organization Calendars. Once Organization Calendars is complete, then move on to Organization Schedules and so on. Resolve as many dependencies or errors in a category as possible before moving on to the next category.

Dependencies

Dependencies on a record are due to either 1) missing or invalid data, or 2) an unpublished reference record. For example, a student may be missing a Unique ID; this would cause their record to be in dependency. Another example would be a Student Section record trying to publish with a dependency on Section Record. This dependency can occur if the Student Section record has tried to publish before the Section record has been published. Remember that the Dashboard is listed in order of Dependency, so always start publishing from the top and work your way down. Below are some common dependencies and their resolution.

Please see the link below for updated information on how to resolve errors and dependencies within the PowerSchool DEX. If you would like to add or edit any of the contained information, please send an email to support@midatahub.org

The Publishing queue is for items scheduled for writing or publishing into the ODS. If the number of items in the Publishing queue is not decreasing, it may be that PowerSchool has lost the connection to the ODS.

Use the following steps to force PowerSchool to re-establish the necessary connections. You should see the Publishing queue start to decrease shortly after re-establishing the connections.

1. Navigate to Setup > System > Data Exchange > General Setup.
2. Set System Enabled to Off, then Save.
3. Wait a couple of minutes before.
4. Set System Enabled to On, then Save.
5. Click Configure in the LEA Name section.
6. Run Test Connection to verify connectivity, then Save.

Add resolution to issues found here.

Issue: NWEA Descriptor Error:

DHH - Skyline HS	16-FEB-2019 02:57 PM	300	300	400	{ "message": "Validation of 'School' failed.\nUnable to resolve value 'http://www.nwea.org/Descriptor/GradeLevelDescriptor.xml/9' to an existing 'GradeLevelDescriptor' resource.\n" }
High Point	16-FEB-2019 02:57 PM	6147	6147	400	{ "message": "Validation of 'School' failed.\nUnable to resolve value 'http://www.nwea.org/Descriptor/GradeLevelDescriptor.xml/9' to an existing 'GradeLevelDescriptor' resource.\n" }
Local Based Programs - Dexter High School	16-FEB-2019 02:57 PM	92392	92392	400	{ "message": "Validation of 'School' failed.\nUnable to resolve value 'http://www.nwea.org/Descriptor/GradeLevelDescriptor.xml/9' to an existing 'GradeLevelDescriptor' resource.\n" }
Progress Park	16-FEB-2019 02:57 PM	7871	7871	400	{ "message": "Validation of 'School' failed.\nUnable to resolve value 'http://www.nwea.org/Descriptor/GradeLevelDescriptor.xml/9' to an existing 'GradeLevelDescriptor' resource.\n" }
Young Adult Programs	16-FEB-2019 02:57 PM	7487	7487	400	{ "message": "Validation of 'School' failed.\nUnable to resolve value 'http://www.nwea.org/Descriptor/GradeLevelDescriptor.xml/9' to an existing 'GradeLevelDescriptor' resource.\n" }

Resolution: Ensure the NWEA integration is configured for the school year this error is occurring. Please email support@midatahub.org to verify.