Well-Rounded Education Data: LEA Reporting Toolkit

Toolkit for Reporting Arts and Physical Education Course Enrollments through the ADE AzEDS
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*Toolkit for Reporting Arts and Physical Education Course Enrollments through the ADE AzEDS System*

**What are the Arts and Physical Education Data Projects?**

The [Arts Education Data Project](https://www.stateboard.org/arts) is a partnership between the State Education Agency Directors of Arts Education and Quadrant Research. The nationwide project coordinates with participating state departments of education to collect and report arts education data from State Longitudinal Data Systems (SLDS) and other state department of education data sets on an annual basis. The [Arizona Arts Education Data Project](https://www.azed.gov/arts) is a partnership between ADE’s Arts Education, Arizona Commission on the Arts, and the Arizona Citizens for the Arts.

Similar to the Arts Education Data Project, the [Physical Education Data Project](https://www.stateboard.org/physical) is a partnership between ADE, Arizona’s Physical Education Advisory Roundtable (PEAR), and Quadrant Research. The Physical Education Data Project is the first of its kind in the country and was created to get an accurate representation of physical education programs across the state.

Through course enrollment data reported to the Arizona Department of Education, the Arizona Arts and Physical Education Data Projects paint a picture of statewide school access and enrollment in arts and physical education courses. Quadrant research compiles yearly data collected into two public dashboard explorers:

- [Arts Education Data Explorer](https://www.stateboard.org/arts)
- [Physical Education Data Explorer](https://www.stateboard.org/physical)

The data used is self-reported through the Arizona Department of Education’s AzEDS System. Since data is self-reported by Arizona public and charter schools, you can help us improve the accuracy of information by ensuring your data is accurately reported.
Arts and Physical Education Course Enrollment Data

Course and school enrollment data for grades PK-12 is reported by the LEAs’ Student Information System (SIS) directly to the Arizona Department of Education through the AzEDS System and is compared with the annual October 1 Data Collection to ensure accuracy of reporting. The current list of approved SIS Vendors can be found on the AZEDs website under the Certified SIS Vendors tab.

Step by Step Course Enrollment Data Reporting

Step 1
The LEA must first align their arts and physical education courses on the Student Information System to the Arizona State Course codes. Arizona’s yearly state course code catalogue can be found on the State Course Catalogue Website.

Step 2
At the beginning of the school year the LEA mass uploads information including:

<table>
<thead>
<tr>
<th>Class Periods</th>
<th>Grade Level</th>
<th>Locations</th>
<th>Sessions</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Offerings</td>
<td>Grading Periods</td>
<td>Sections</td>
<td>Staff</td>
<td></td>
</tr>
</tbody>
</table>

After the initial set up, hourly transactions are sent to ADE via the SIS system. Please click on the link for detailed information on how to set up data submission.

Reporting Timeframes

LEAs are able to configure the schedule for when their data will be submitted (pushed) via the AzEDS REST API. ADE makes the following recommendations regarding schedule and submission configurations:

- Weekly submission is recommended. Each LEA sets its own submission schedule, which in turn determines what “near real-time” means for them. ADE recommends that LEAs submit data at least weekly and do so daily, if possible.

- Validate data before submission. In order to reduce submission errors, ADE recommends that LEAs validate data before submitting it. For example, validating that a student is enrolled before that student’s attendance is submitted.

The LEA Year End Recalculation Submission DEADLINE is July 15th of each year.
Any updates to data would need to be made BEFORE this deadline.
How does the AZ EDS System Work?

As illustrated in the accompanying diagram, the AzEDS process works as follows:

- Local education agencies (LEAs — i.e., districts and charters) maintain control of the data collection and submission process using their preferred student information systems. Each LEA decides when to submit their data to ADE (within statutory windows).

- Data submitted via the AzEDS REST API arrives at ADE and is checked for transmission errors. Problems with the raw data are immediately logged in reports LEAs can use to rectify the errors.

- Successfully submitted data is then processed by ADE’s rules engine (aka “Integrity”), which carries out logic checks and validates for compliance with applicable requirements.

- Processed data is then stored in the appropriate databases and made available to applications such as School Finance or AZDash. Various reports are also generated to help LEAs align their data with state and federal regulations.

For Assistance with Arts and/or Physical Education Course Enrollment Data Reporting, please contact ADE’s IT Helpdesk.