



Arkansas StudentGPS Dashboards

System Administrator Webinar

Arkansas Department of Education



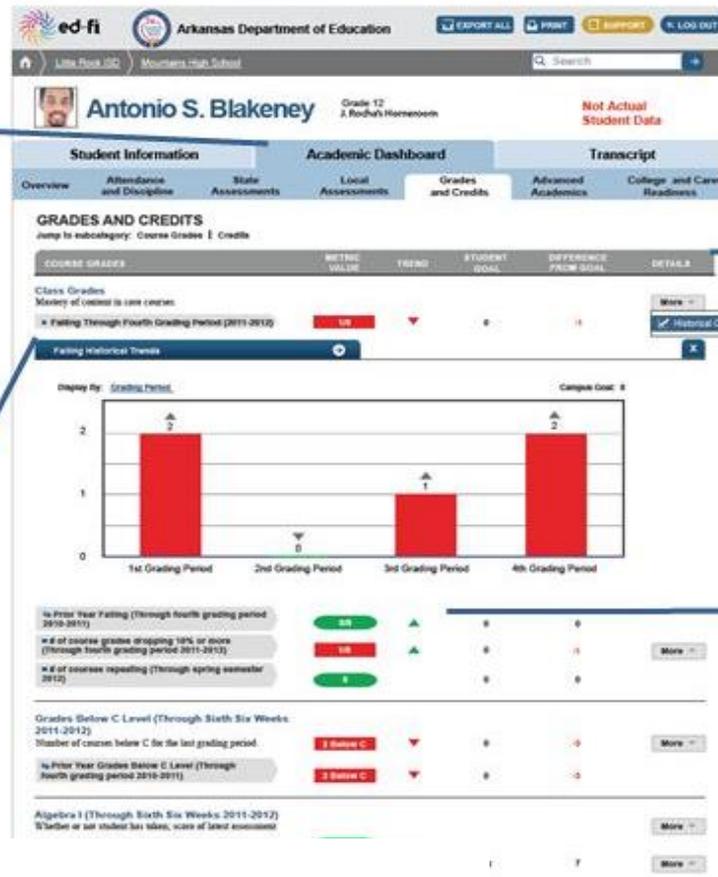
StudentGPS Background

About the StudentGPS Dashboards

- Based on a nationwide best-practice analysis of student and campus performance metrics
- Vetted by ~4,000 educators across the country
- Currently being used by ~3,500 educators in Delaware and ~2,500 educators in Texas
- Customizable to address needs identified by Arkansas stakeholders

The academic dashboard contains six categories of performance metrics based on analysis of national, district, and state scorecard best practices and ongoing user feedback.

For each category, such as “Grades and Credits” shown here, a list of metrics are shown with definitions.



Users can see goals for each metric, see status bars (Met Goal/Below Goal), and find more or by clicking through “More” button.

Trend arrows show areas that are getting better or getting worse to make it easier for teachers and principals to prioritize interventions.

Frequent Questions About the Dashboards

What are the StudentGPS Dashboards?



Lea R. Winkler L T

State ID#123456

Grade 3

Not Actual Student Data

Student Information
Academic Dashboard
Transcript



Lea R. Winkler

619 Big Branch Ct.
Little Rock, AR 72204

Guardian / Parent Information

Primary Contact
Name: Jordan Carrasco
Relation to Student: Father
Address: 619 Big Branch Ct. Little Rock, AR 72204
Cell Phone: (501) 538-8676
Work Phone: (501) 538-8676
Email:

Demographics

Date of Birth: October 14, 2002
Place of Birth: Little Rock, AR United States
Age as of Sept 1st: 9
Gender: Female
Hispanic/Latino: Yes
Home Language: Spanish
Parent in Military: No

Emergency Contact Information

Name: Mary Winkler
Cell Phone: (555) 666-6666
Home Phone: (555) 777-7777
Work Phone: (555) 444-4444

Name: Don White
Cell Phone: (555) 333-3333
Home Phone: (555) 888-8888
Work Phone: (555) 999-9999

Transportation Information

Transportation Bus No.: Bus 25

Medical Alerts

Allergy: Bee/ Wasp Latex
 Medical Conditions: Eczema

School Information

Grade Level: 3rd Grade
Date of Entry: August 22, 2011
Date of Withdrawal:
Expected Graduation Year:

Program Status

- 504 Designation
- Bilingual Program
- Career and Technical Education
- Gifted/Talented
- Special Education
- Title I Participation

Other Student Information

Targeted Achievement Gap Program (TAGG)

- Highly Mobile
- Homeless
- Immigrant
- Limited English Proficiency
- Migrant
- Over Age
- Retained



Blanca L. Aguiar T

State ID #234567

Grade 9

Not Actual Student Data

Student Information
Academic Dashboard
Transcript

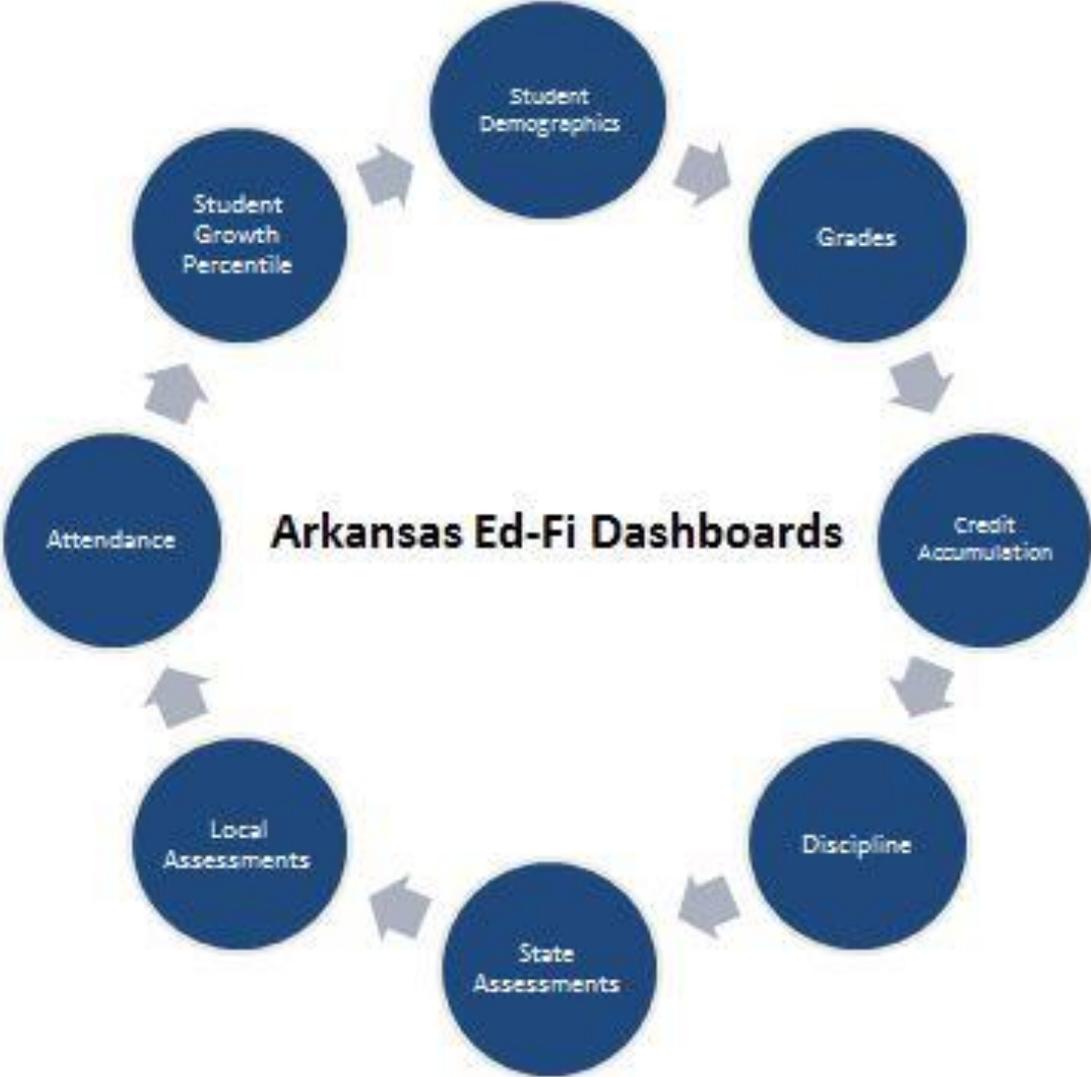
Overview
Attendance and Discipline
State Assessments
Local Assessments
Grades and Credits
Advanced Academics
College and Career Readiness

ATTENDANCE AND DISCIPLINE

Jump to subcategory: Attendance | Discipline

ATTENDANCE	METRIC VALUE	TREND	STUDENT GOAL	DIFFERENCE FROM GOAL	DETAILS
Days Absent (Through May 25, 2012)					
# of days absent year to date					
Total Days Absent (Through May 25, 2012)	11		8	-3	More
Prior Year Days Absent (Through May 25, 2011)	5		8	-3	
Unexcused Days Absent (Through May 25, 2012)	9		8	-1	More
Prior Year Unexcused Days Absent (Through May 25, 2011)	2		8	6	
Excused Days Absent (Through May 25, 2012)	2		8	6	More
Prior Year Excused Days Absent (Through May 25, 2011)	1		8	7	
<hr/>					
Daily Attendance Rate (Through May 25, 2012)					
% of days student is in attendance					
Last Four Weeks	80.0 %	▼	95.0 %	-15.0 %	
Last Eight Weeks	85.0 %	▼	95.0 %	-10.0 %	
Year to Date	94.4 %	▼	95.0 %	-0.6 %	
Prior Year	95.6 %		95.0 %	0.6 %	More
<hr/>					
Class Period Absence Rate (Through May 25, 2012)					
% of total class periods missed					
Last Four Weeks	8.5 %	▼	10.0 %	1.5 %	
Last Eight Weeks	6.7 %	▼	10.0 %	3.3 %	
Year to Date	3.6 %	▼	10.0 %	6.4 %	
Prior Year (2010-2011)	2.8 %		10.0 %	7.2 %	More

Why Should Our District Use StudentGPS?



Where Does the Information Come From?



AELS

SIS



CCMS

Updated Every Night!



District Implementation

What's Required From Districts?

To use the dashboard you and your district must:

- Sign the Memorandum of Understanding (MOU)
- Sign the Ed-Fi Account Manager Form

- Establish an StudentGPS (Ed-Fi) System Administrator
 - Responsible for escalating technical support issues
 - Resolving data anomalies in eSchool
 - Create StudentGPS email address to capture tech support emails directly from the system
 - School Level Administrators and Teachers must be in the 'Staff Catalog' within eSchoolPlus

- Establish an Account Manager
 - Place users into Active Directory Groups

- Establish Data Steward

- Establish a trainer(s) for district/schools





eSchoolPlus

eSchoolPlus

All users who will use StudentGPS must be entered into the Staff Catalog within eSchoolPlus with the following elements:

- First Name
- Last Name
- SSN
- State Staff ID
- Building Assignment (If applicable)

Data Elements

The data within StudentGPS is uncertified data and is pulled nightly from eSchoolPlus. This is not the certified cycle reports submitted by districts 9 times per year.



Dashboard Security

Arkansas StudentGPS Dashboards Security

- Access to the dashboards is controlled through a claims-based authentication process that is FERPA-compliant
 - Authenticating a user is based on a set of claims about the user's identity contained in a trusted token
 - A basic set of roles or 'claims' relates to varying levels of access
- Access will differ based on where a user is assigned (campus vs. district) and any specific student assignments (class sections, rosters)
- Access will only be granted to students where a FERPA- compliant connection exists (enrolled in a course, connected in eSchool)

Establishing User Access: Ed-Fi Roles

- ADE has defined five Ed-Fi roles in Active Directory to ensure appropriate access to the dashboards by district- and school-level users:
 - Ed-Fi District Administrator
 - Ed-Fi School Administrator
 - **Ed-Fi Teacher***
 - **Ed-Fi Counselor/Leader***
 - **Ed-Fi Staff***
- Each district also has an identified Ed-Fi System Administrator role
- Ed-Fi System Administrators will need to assign all dashboard users to the correct Active Directory (AD) group based on the user's role in the district or school and required/appropriate level of access
- Access to the dashboards will be determined based on:
 - The user's active assigned Active Directory group/Ed-Fi role AND
 - Education organization - district and/or school(s)- and student assignments within eSchool Plus

These roles may be assigned either at the district or school level.

Establishing User Access: Ed-Fi Roles

Roles to be Assigned in AD

AD Role	Claimset Allows Access to:
District Administrator	<ul style="list-style-type: none">• Aggregated student performance metrics at the district level (district information and academic dashboard)• Drilldowns to campus lists• School academic and operational dashboards for all schools in the district, with classroom views and student lists, teacher lists and metrics (operational dashboard)• Student dashboards with individual performance metrics for all students in the district (student information, academic dashboard and transcript)• Access to Goal Planning page to manage and publish campus goals (% of students achieving dashboard thresholds)
School Administrator (Principal/AP)	<ul style="list-style-type: none">• Aggregated student performance metrics at the school level for the assigned school (school information and academic dashboard)• Student list drill down displays all students in assigned school• Tabular view of student metrics for all students in each class within assigned school (classroom dashboard) as well as by grade and demographic group• Student dashboards with individual performance metrics for all students in the assigned school (student information, academic dashboard and transcript)• Teacher lists and teacher performance metrics for all teachers in the assigned school (school operational dashboard)• <i>No access to Goal Planning page to manage and publish campus goals</i>

Active Directory (Single Sign On) Resources



The screenshot displays the top navigation bar of the ADE Data Center website. The navigation bar includes the ADE Data Center logo and the text "ADE DATA CENTER ENTERPRISE DATA SYSTEMS" with the tagline "Informing Policy • Equipping Educators • Preserving Privacy". To the right of the logo are several icons and links: "System Tools" (wrench and screwdriver), "Newsroom" (megaphone), "About Us" (two people), "External Links" (lightning bolt and arrow), "Support" (question mark), "Account Details" (person with exclamation mark), and "Sign Out" (door with arrow). Below the navigation bar is a "Security Resources" section with a yellow padlock icon. The "Security Resources" section contains a "Single-Sign On (SSO)" heading and a list of links:

- [ADE Single Sign On \(Sign In\)](#)
- [Account User SSO Guide \(Document\)](#)
- [Active Directory Account Manager SSO Guide \(Document\)](#)
- [Active Directory Account Manager SSO Guide \(Video\)](#)
- [ADE Data Center Group Manager SSO \(Document\)](#)
- [ADE Data Center Group Manager SSO \(Video\)](#)
- [Cognos Group Manager SSO Guide \(Document\)](#)
- [Cognos Group Manager SSO Guide \(Video\)](#)
- [Ed Fi Group Manager SSO Guide \(Document\)](#)
- [Ed Fi Group Manager SSO Guide \(Video\)](#)
- [eSchool Group Manager SSO \(Document\)](#)
- [eSchool Group Manager SSO \(Video\)](#)

<https://adedata.arkansas.gov/security/>



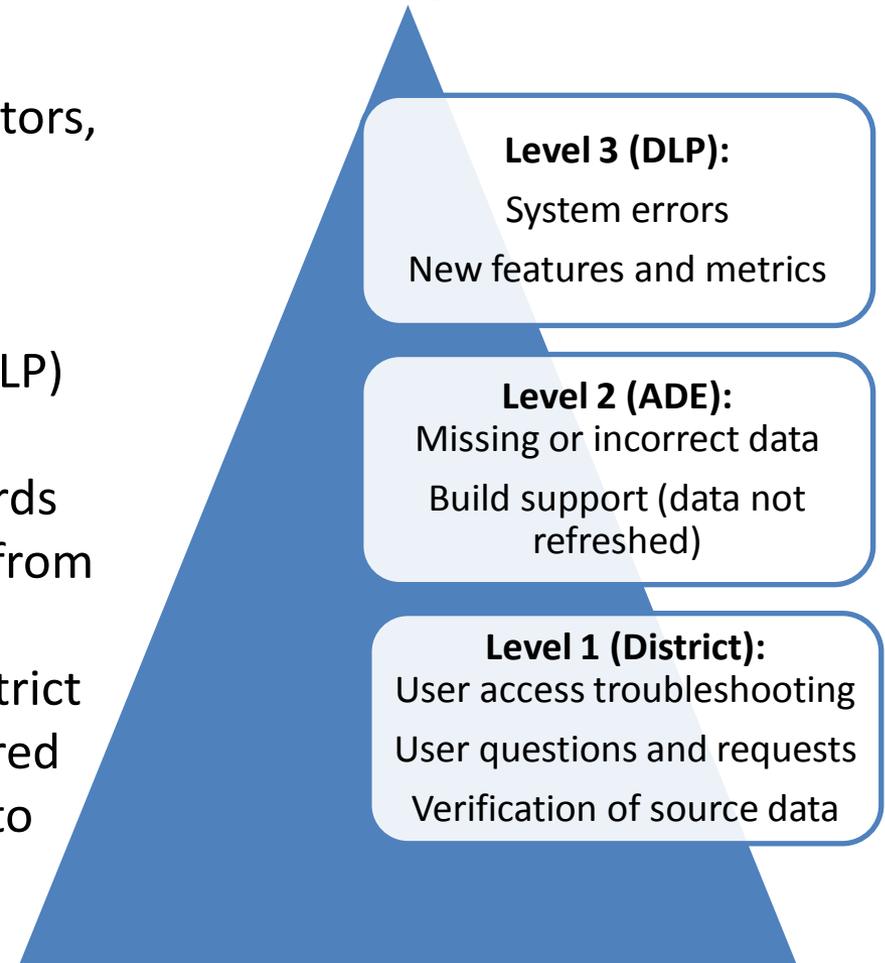
Dashboard Support

Dashboard Support Overview

Support Plan

- Tiered support system
 - **Level 1:** District Ed-Fi administrators, Data Stewards
 - **Level 2:** ADE State StudentGPS support team
 - **Level 3:** Double Line Partners (DLP)
- Support linked through the dashboards
 - E-mail to District Administrator from dashboard support button; determines follow-up within district and if escalation to ADE is required
 - ADE will escalate system errors to DLP

Tiered Support Issues



Level 1 Dashboard Support

EXPORT ALL PRINT SUPPORT LOG OUT

Submit Request

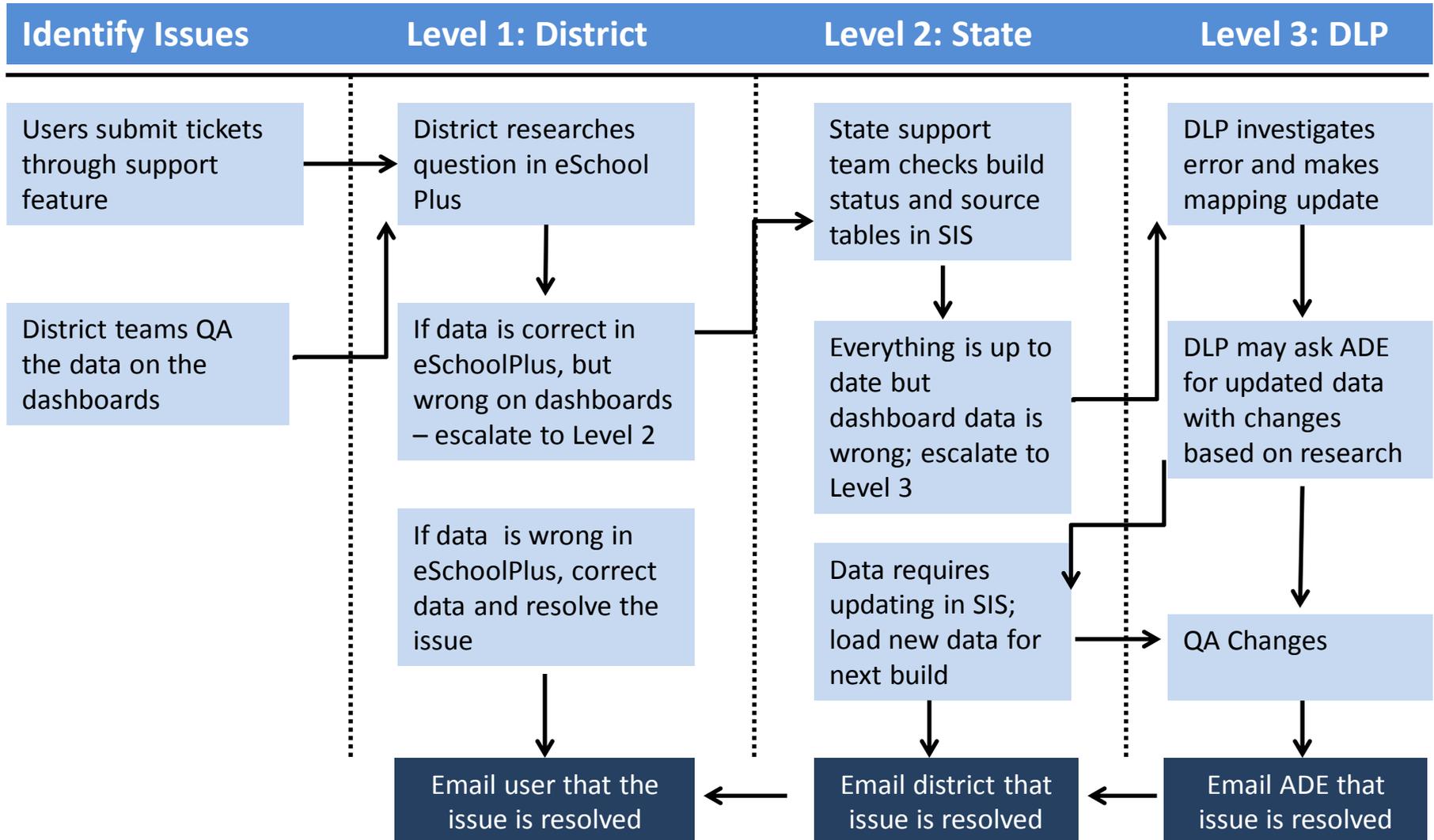
Please provide the information requested below to submit your feedback.

Name: Smackover Teacher
Email: edfiuser@smackover.net
Phone:
Subject: SMACKOVER SCHOOL DISTRICT - Admin
Issue: *

Detailed Description
Please provide more detail and be as specific as possible.

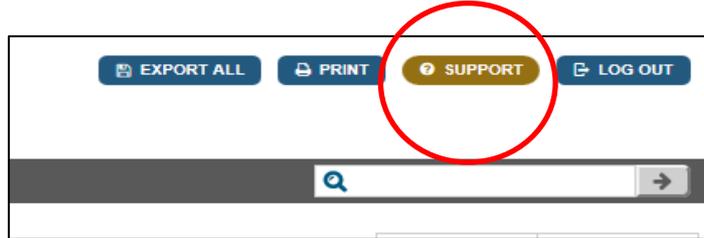
- User submits ticket through support button (on each dashboard page)
- Ticket sent to district support email account
- Ed-Fi System Administrator (or designee with access to mailbox) routes ticket to appropriate staff for follow-up
- Ed-Fi System Administrator escalates unresolved issues to ADE (Level 2 support)

Dashboard Support: Typical Workflow



Generic Support Email Setup

- User submits ticket through the gold support button located at the top of every screen



- Generic email needed due to the changes in code required to change the support email chain; Submit support email addresses to ADE StudentGPS Team
- District may have multiple points of contact for support
- Sample email names: studentgpssupport@yourdistrict.com
studentgps@district.k12.ar.us
- Ed-Fi System Administrator (or designee with access to mailbox) routes ticket to appropriate staff
 - Ticket escalation corresponds with the tiers of support
- Ed-Fi System Administrator escalates unresolved issues to ADE (Level 2 support)

Examples of Login Issues in the Dashboards

Roles

- Must be assigned correctly in Active Directory
- Must have correct Job Code in eSchoolPlus (seen often with instructional facilitators)
- Building(s) must be properly assigned in eSchoolPlus

Administrators

- Entered into eSchoolPlus
- SSN
- Building Assignment
- Login ID (Staff ID)

Teachers

- Must use appropriate LEA number and name combination
- Incorrectly assigned in multiple roles
- Password Issues

Trouble-shooting User Access

- Has the user been assigned to the correct group within Active Directory?
- Is the user listed in the eSchoolPlus Staff Catalog with the required information? (First & Last Name, Building Assignment, SSN, State ID, Login ID, Job Code)
- Are they logging in with their eSchoolPlus username and password? (i.e., 4401HGlover)
- Has their password expired? Use the link to reset a password:
<https://reset.ade.arkansas.gov/SMOP/>
- Can they login to eSchoolPlus (TAC)?



Student Photos

Photo Management

- The Photo Management page will prompt the user to select a school in the district and select a file to upload.



The screenshot shows a web browser window titled "A Web Page" with a URL bar containing "http://". The page header includes the "ed-fi" logo, the Arkansas Department of Education logo, and navigation buttons for "EXPORT ALL", "PRINT", "SUPPORT", and "LOG OUT". Below the header, the page is titled "BENTONVILLE SCHOOL DISTRICT" with a search bar. A navigation menu shows "Site Configuration", "Metric Settings", and "Photo Management" (which is highlighted). The main content area contains the following text and form elements:

To import student and staff photos, use the form below to upload a collection of photos for display in the Ed-Fi Dashboards.

Uploading Student Photos

After the student photos have been imported, the status of the student photos and any errors will be displayed.



The screenshot shows a web browser window titled "A Web Page" with the URL "http://". The page header includes the Ed-Fi logo, the Arkansas Department of Education logo, and navigation buttons for "EXPORT ALL", "PRINT", "SUPPORT", and "LOG OUT". The main content area is for the "BENTONVILLE SCHOOL DISTRICT" and features a "No Image" placeholder. Below this are tabs for "Site Configuration", "Metric Settings", and "Photo Management". The "Photo Management" tab is active, displaying a form to import photos. The form includes a dropdown menu for "Bentonville High School", a text input field for the file path "C:\Photos\StudentsAndStaff.zip", and "Browse" and "Import" buttons. Below the form, the status of the upload is shown: "134 photos were found in the uploaded file", "104 photos have been successfully uploaded", and "30 photos have errors (see below)". A list of errors is provided, including missing photos for Mary Smith and Bob Jones, and multiple records for Alex Demarco. A yellow sticky note on the right side of the page reads: "This page will display after the photo upload process is complete. This will not update as the upload is being processed because the assumption is that it will be too fast to bother with increasing the complexity of this page."

District Implementation

User Access

Go to <https://adeedfi.arkansas.gov>

Log In same as eSchool login

First 4 Digits of LEA + First Initial + Last Name

Example: 4401hglover

Ideas for Implementation

- District/School website
- Bookmark StudentGPS website
 - Icon on desktop



StudentGPS Website

Arkansas studentGPS Dashboards



HELP TOPICS

-  [Home](#)
-  [Getting Started](#)
-  [Resources](#)
-  [Training Calendar](#)
-  [Frequently Asked Questions](#)

Link to Arkansas studentGPS Dashboards

<https://adeedfi.arkansas.gov>

Contact Support

For questions or assistance,
please contact at:
ade.studentgps@arkansas.gov

Welcome to the Arkansas studentGPS Dashboards

The Arkansas studentGPS Dashboards were designed with the help of teachers, campus, district, and regional leaders, and educational cooperatives across Arkansas. The Arkansas studentGPS Dashboards will allow educators to utilize education data in practical and powerful ways and enable data-driven decision making. The goal of the system is to develop academic dashboards with early warning systems that will help teachers and administrators ensure every student reaches his/her potential.

The dashboards will aggregate data from existing sources to show a comprehensive view of each student (including items such as student demographic information, schedule, attendance, assessment data, grades, and discipline) as well as roll-up views of the data for classrooms, schools and districts. The dashboards will serve as a valuable instructional tool at the classroom, building, and district levels and there is no cost to the district to take advantage of the dashboards.

The Arkansas studentGPS Dashboards will be available to school districts that will be using the eSchoolPlus student management system during the 2013-2014 school year (Phase 1-3 Districts). All remaining districts will have access to the dashboards in the 2014-2015 school year.

 [Arkansas studentGPS Video](#)

<https://adedata.arkansas.gov/sgps/>

Questions

