



Florida Association of Management Information Systems (FAMIS) Summer Database Conference June 2026



Florida's Education Identifier (FLEID) Deep Dive - Advanced Session
Presented by: Qian Liu

Agenda

- Housekeeping
- Introduction
- Communication
- Process Overview
- Statistics
- Highlights & Roadmap
 - ✓ Implemented
 - ✓ Current Initiatives
 - ✓ New Initiatives
- Questions
- Contact Us



Housekeeping



❖ FAMIS Sessions

- Handouts are available online.
- Meet us at the FDOE Lab.
- FDOE Lab appointment times.



❖ Presentation Parameters

We can assist with the following:

- FLEID Assignment
- FLEID Data Quality
- FLEID Daily Operations
- FLEID Resources/Training
- FLEID Overall Processing



❖ FAMIS Survey Feedback

- Provide helpful/constructive feedback.
- Provide the presenter's name in the feedback.
- We would like to hear from all presentation attendees.



❖ Contact List Updates

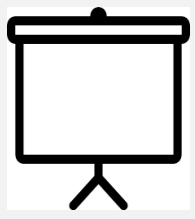
- Reminder: send contact updates to FLEIDProject@fldoe.org.
- The current contact lists are available in the FDOE lab room to validate your contact information.

Introduction



Session Audience:

This session will briefly cover introductory topics before focusing on the latest processes and enhancements. We will provide statistics, highlight changes, explore complex scenarios and discuss upcoming implementations.



General Session Information:

FLEID is a 14-character alphanumeric unique identifier with the first two characters starting with “FL” followed by a series of 12 digits. **Example: FL000123456789.** The FLEID was mandated by 2014 legislation (Section 1008.386, Florida Statutes (F.S.)) and implemented in 2015. The FLEID is used as the primary identifier for PK12 students and can also be used for staff. Today we will dive into daily processing, helpful tips, terminology, statistics, scenarios and data quality.



Presentation Questions:

We ask that questions are held until the end of the session. We can clarify content covered during the session but will reserve questions until the end of the presentation to ensure that we are able to cover all the content. We will also be available to take additional questions in the Florida Department of Education (FDOE) lab room.

Introductory Cheat Sheet

- The FLEID is a 14-character alphanumeric unique identifier.
- Mandated by 2014 legislation (Section 1008.386, F.S.).
- Used to uniquely identify both students and staff within the educational system.
- Stored in a secure database known as the FLEID Vault.
- As of July 1, 2020, the FLEID is the primary identifier accepted on district data submissions.
- The FLEID is also assigned for Florida colleges and students taking assessments in a district.
- When students enroll in a district for the first time, they must submit the student record for FLEID assignment.
- Reduces the usage and transferring of the Social Security Number (SSN) within educational systems.
- Identifier quality and accuracy is managed within the FDOE.
- Identifier verifications ensure local sources are providing consistent data.
- District and college files can be submitted for processing daily, Monday - Sunday.
- Processing is halted daily from 5-10 p.m. to allow for maintenance and patching as needed.
- The FLEID training website is available to local agents and is highly recommended for first time users.
- The FLEID Technical Guide, which outlines the FLEID process, is available on request and in the application.
- Refer to the FLEID Application “Resources” tab for general information.



Key Information

1. FLEID assignment is available in real-time Monday-Sunday.
2. Files are processed every 10 minutes in the order received.
3. Files retrieved from the FLEID process should be secured locally based on standard cybersecurity guidelines.
4. Files generated by the FDOE will be available for seven (7) days.
5. FLEID and demographic information is considered personally identifiable information (PII).
6. In addition to the Florida Statute, there is an administrative rule (Rule 6A-1.00141, Florida Administrative Code (F.A.C.)) that outlines FLEID usage.
7. It is recommended that all new users complete training before accessing the FLEID application for the first time.
8. FLEIDs can be assigned to staff; however, it is not currently required and there are no dates for full implementation.



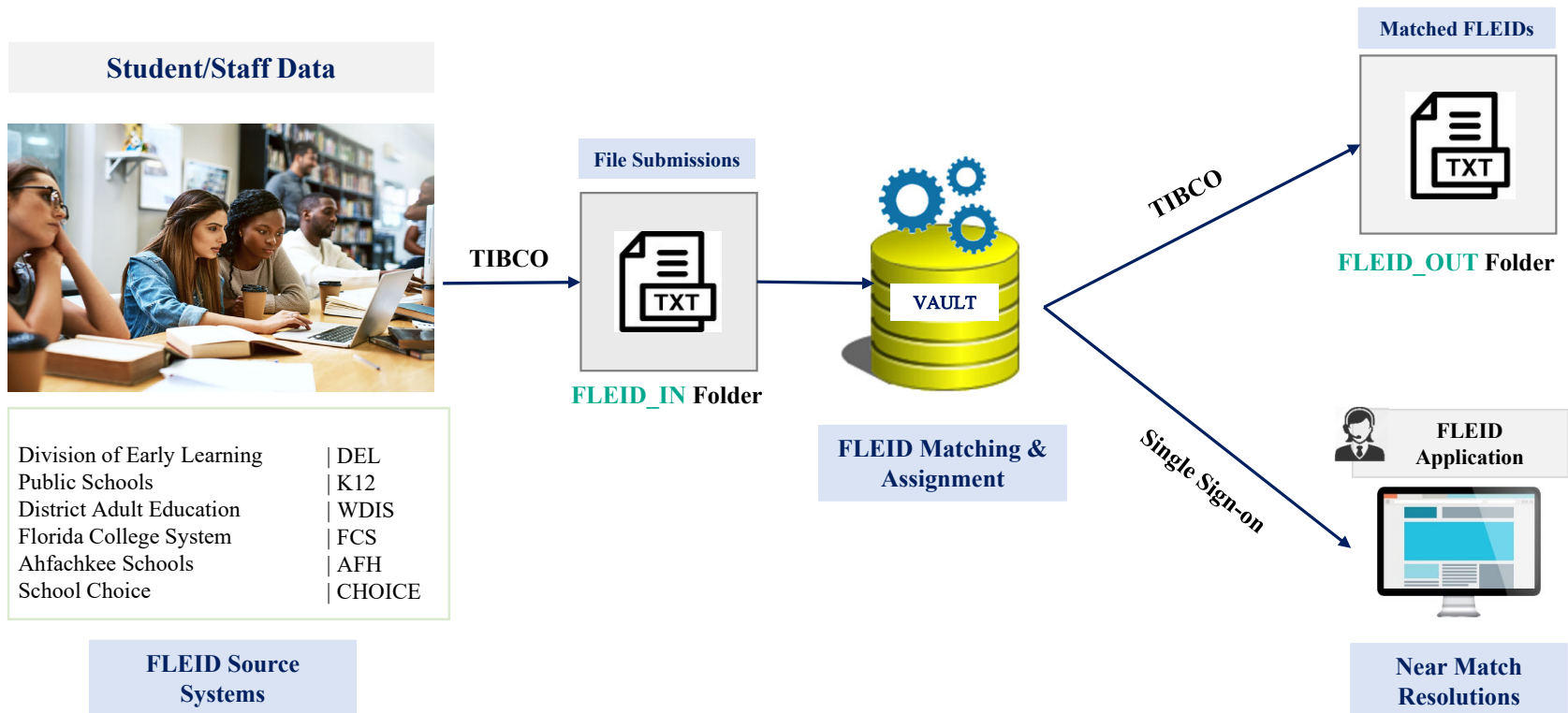


Communication

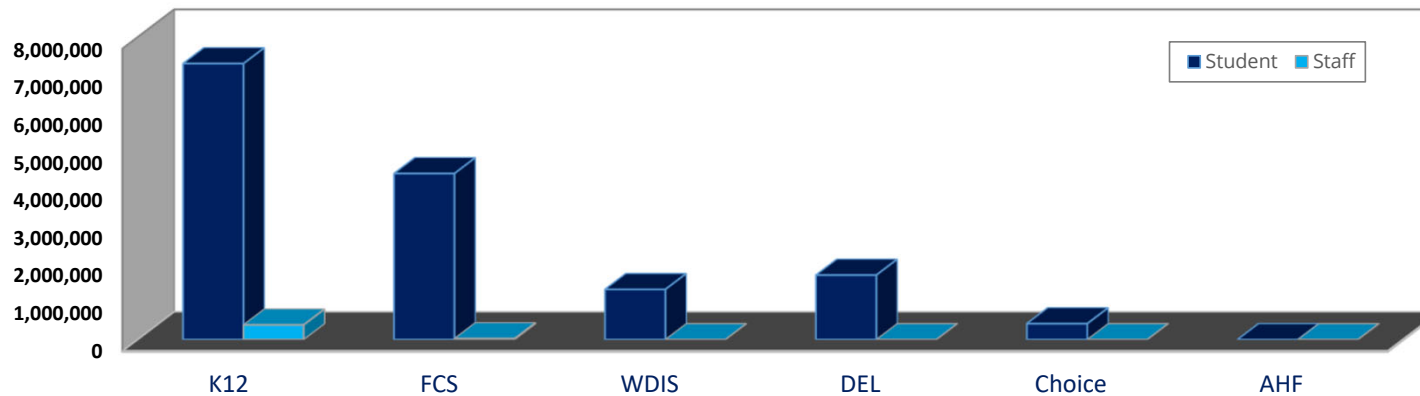
- Ensure all e-mails are sent to FLEIDProject@fldoe.org.
 - Refrain from sending direct emails to agents.
 - The appropriate agent will respond and follow-up.
 - Do not send or share PII in emails or phone calls.
 - We will request additional information as needed.
 - Allow 1-3 business days for request follow-up.
 - Verify FLEIDs in the FLEID application lookup.
- If we provide instructions and they are not followed (after multiple requests), we will suspend email communication and supervisors must contact us to address thereafter. Ex. Sending PII after being previously notified.
 - Ensure subject lines in the email reflects the following: FLEID [Request Type].
 - Ensure that you review your request in detail before submitting to the FLEID team.



FLEID Processing Overview



FLEID Assignment Statistics



Source	Total FLEID's	Student %	Staff %
District Public Schools	7,648,837	95%	5%
Florida College System	4,416,663	99%	1%
Workforce Development Info System	1,326,266	100%	0
Division of Early Learning	1,704,467	100%	0
School Choice Office	420,992	100%	0
Ahfachkee Schools	442	100%	0
Total Count of FLEID's Statewide	15,517,667		

FLEID Automated Processes

Onboarding/Testing

Testing Simulations

Training Module

FLEID Testing to
confirm connectivity
during onboarding.

Create/Remove

Assignment

Retirements

FLEID assignment,
creation and removal.

Data Quality

Corrections/Updates

Legal Changes

Splits

Merges

Match/Verify

Source Verifications

Matching/Verifications
(Internal Checks)

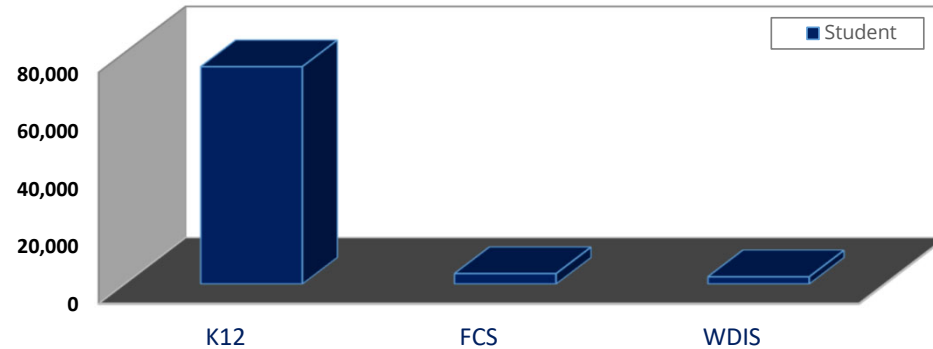
Auto-Matches

FLEID Data Quality Statistics

Inquiry Emails

Inquiry Type	Total Emails (2025-26)
Corrections	825
Legal Changes	221
Merges	2,723
Retirements	389
Verifications	98
Others	91
Total Email Count	4,347

Automated Corrections/Legal Changes



Source	Total Participants	Files Processed			
		Total	Corrections	Legal Changes	Records Processed
District Public Schools	35	2,666	1,683	983	75,151
Florida College System	11	69	55	14	3,599
Workforce Development Info System	7	87	47	40	2,516
Statewide Counts	53	2,822	1,785	1,037	81,266



FLEID Highlights & Roadmap



LET'S REFLECT ON THE ROADS
TRAVELED AND THE PATH FORWARD

Highlights & Roadmap



FLEID Application Updates



FLEID Automated Processes



FLEID Assignment (Staff)



FLEID Source Verifications (PK12)



FLEID Matching Refinements



FLEID Application Updates

FDOE Migration to Azure Business-to-Consumer (B2C)

- B2C provides customer-facing applications, secure sign-ins and identity management.
- Fully customizable login and registration processes with seamless branding built-in security features like Multi-Factor Authentication (MFA), password-less authentication and risk-based policies.
- The FLEID application has been migrated to the Azure B2C Single Sign-On (SSO) environment.
- MFA is enabled for enhanced security.
- Provides a more secure and standardized login experience.

Session Timeouts

- Session timeouts have been updated to 20-minutes of inactivity.
- Users will be prompted to log in after the session timeout.



Highlights & Roadmap



FLEID Application Updates



FLEID Automated Processes



FLEID Assignment (Staff)



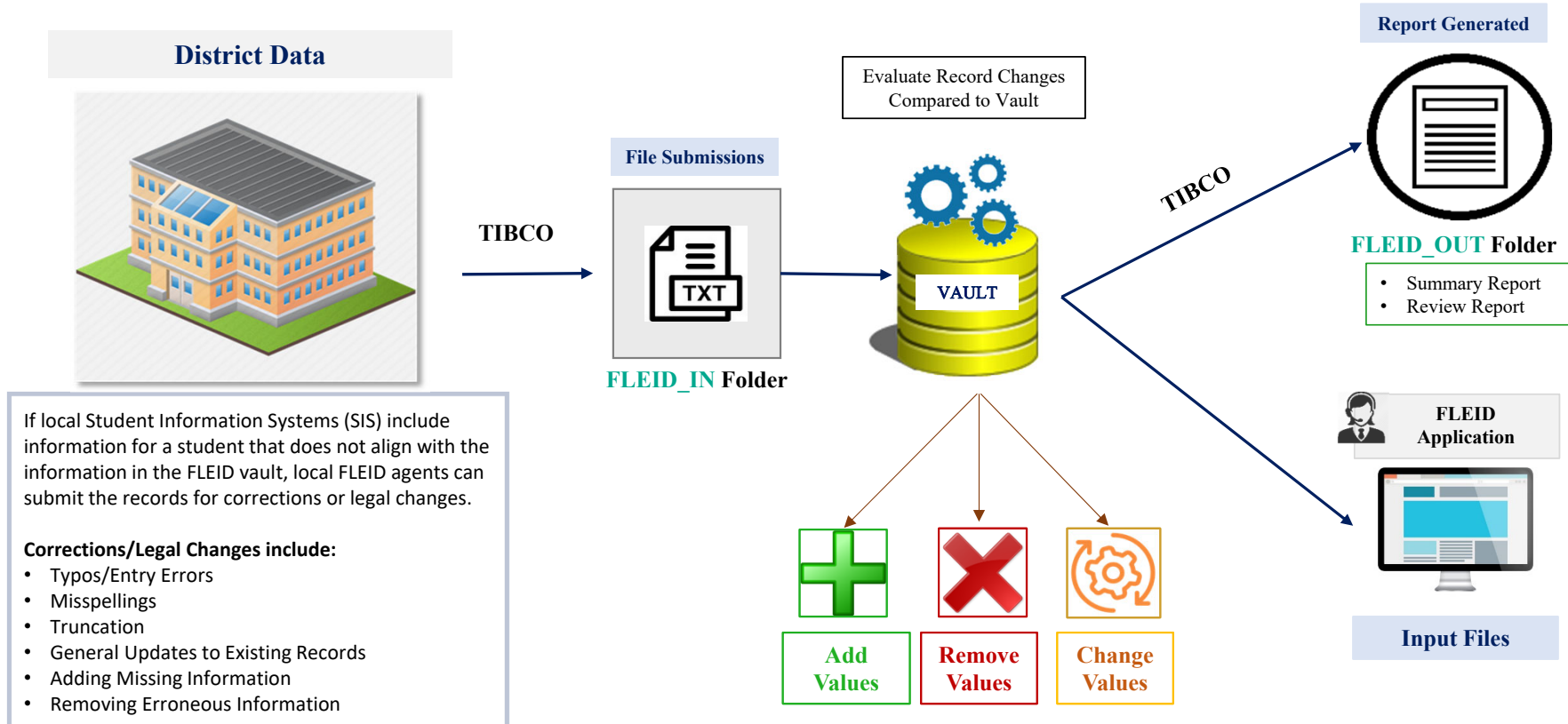
FLEID Source Verifications (PK12)



FLEID Matching Refinements



Automated Corrections/Legal Changes



Highlights & Roadmap



FLEID Application Updates



FLEID Automated Processes



FLEID Assignment (Staff)



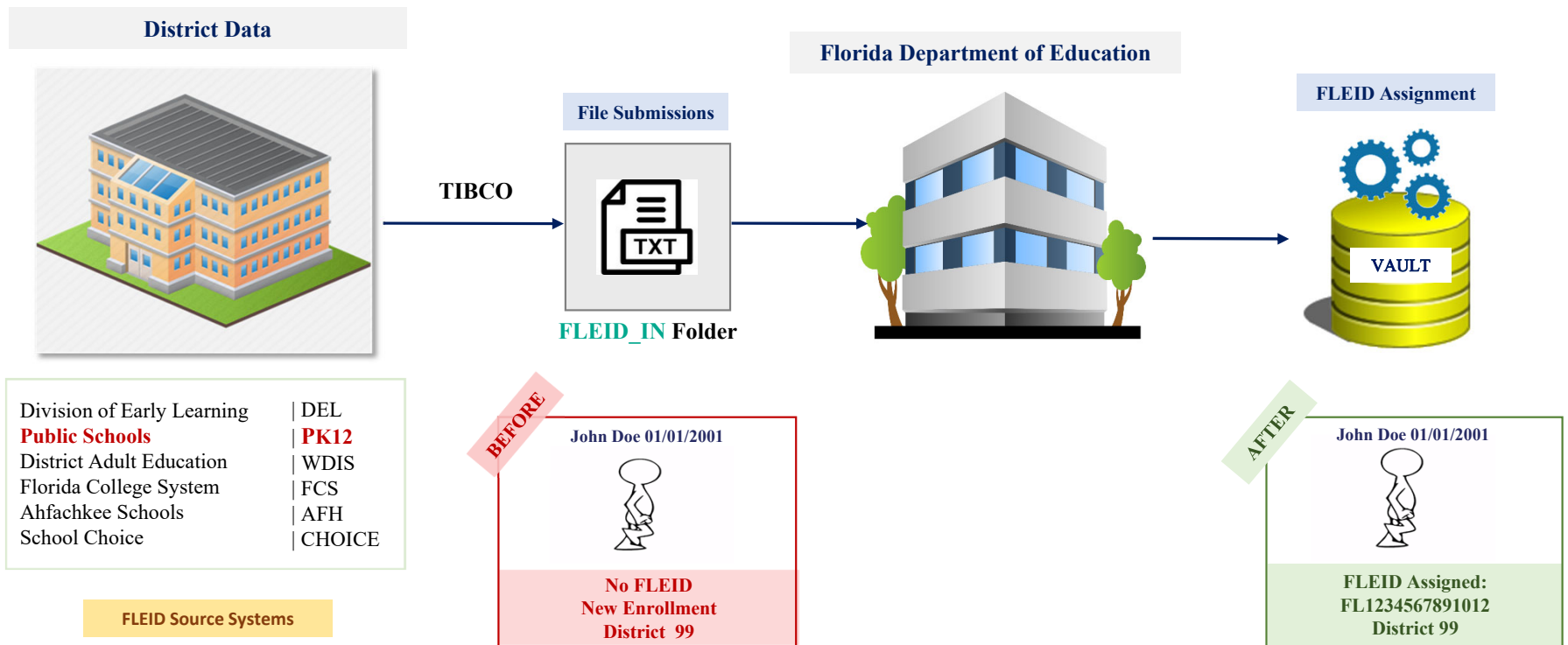
FLEID Source Verifications (PK12)



FLEID Matching Refinements



FLEID Assignment



FLEID Assignment (Staff)

We have received inquiries about implementation of the FLEID for staff/personnel records. Districts can currently submit staff records for assignment. We will be reviewing the administrative rule this upcoming year and would like districts to start submitting records for assignment in preparation.

Current Submission Status: Optional

The staff submission process mirrors the student submission; however, the record type column must be updated on submission. If a staff record aligns with an existing student record, the record will receive the same FLEID.

Record Type: Student = S | Staff/Faculty = E

Highlights & Roadmap



FLEID Application Updates



FLEID Automated Processes



FLEID Assignment (Staff)



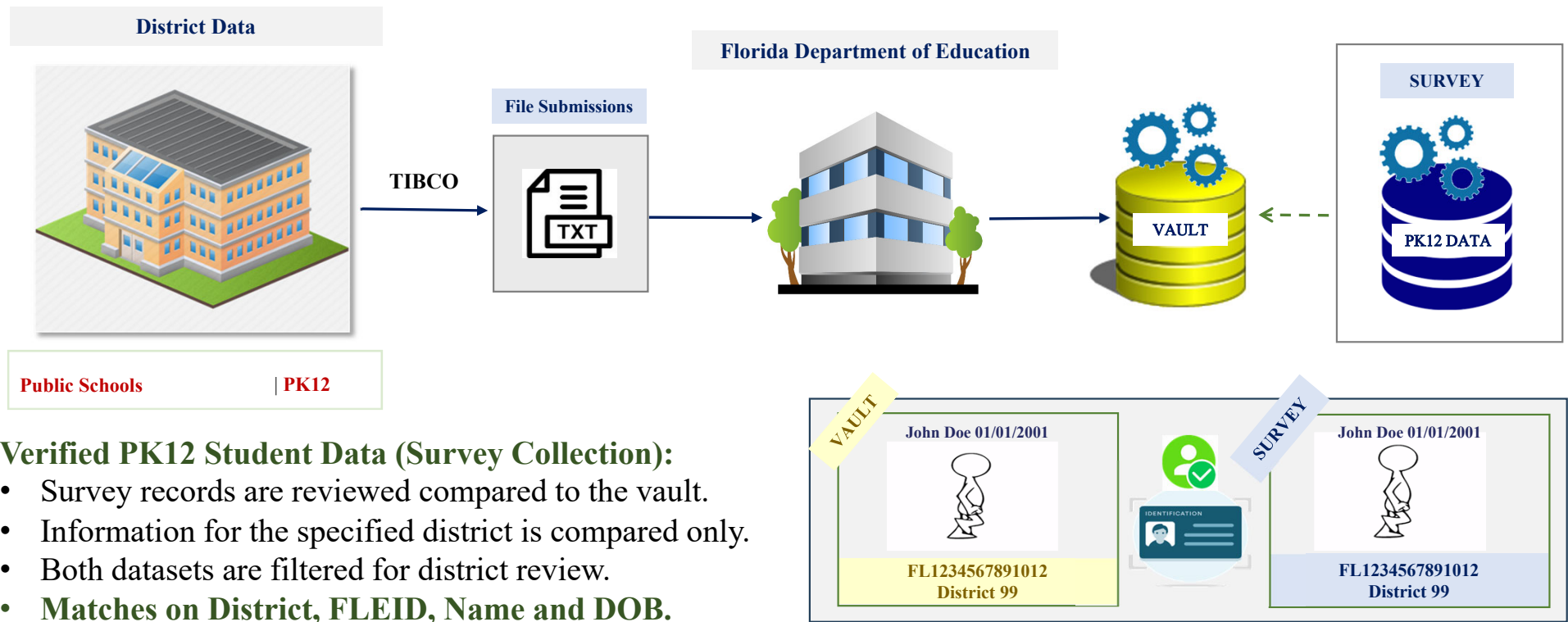
FLEID Source Verifications (PK12)



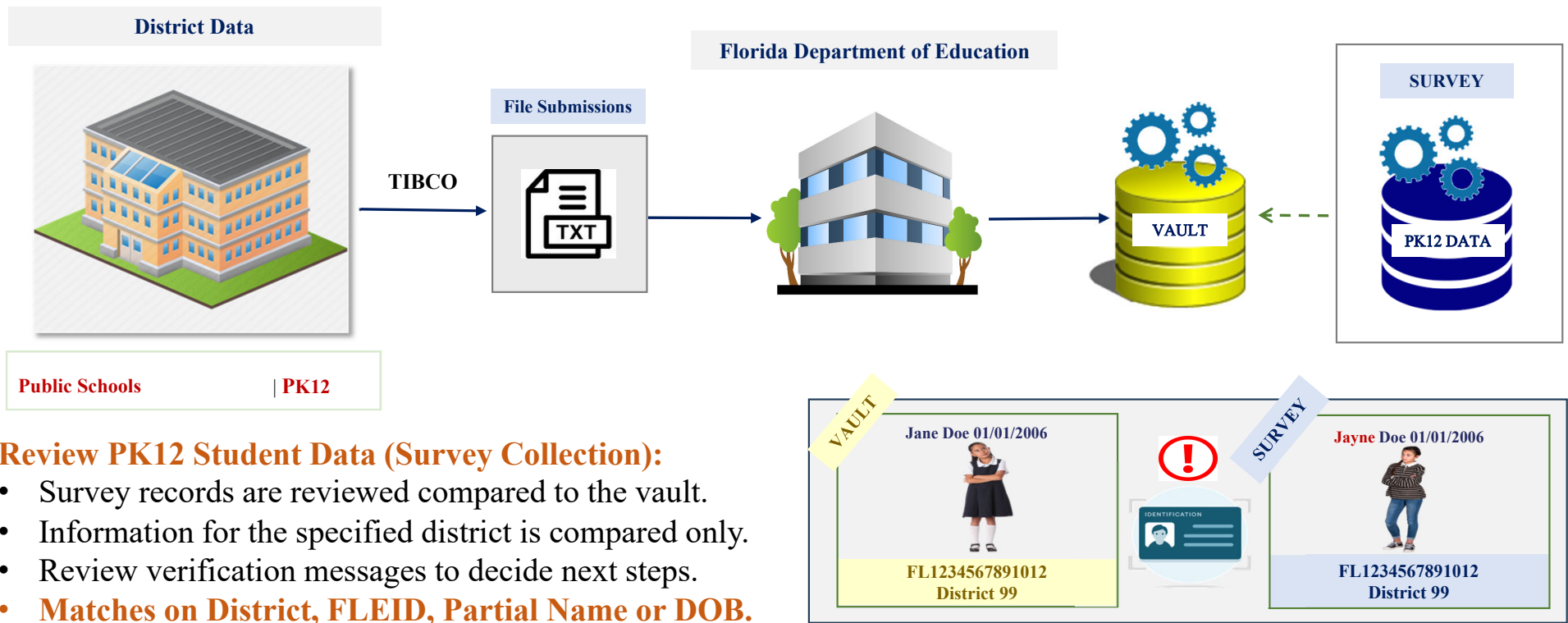
FLEID Matching Refinements



FLEID Verifications (Verified)



FLEID Verifications (Review)



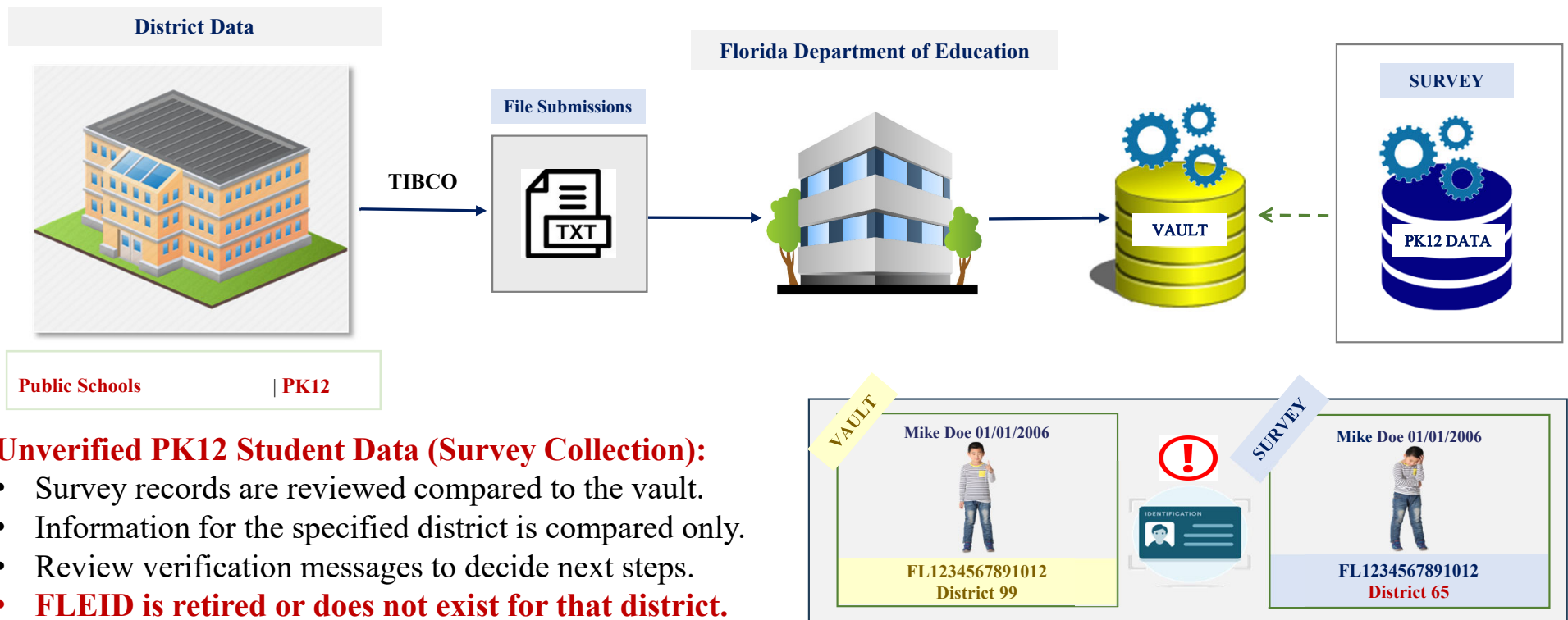
Public Schools

| PK12

Review PK12 Student Data (Survey Collection):

- Survey records are reviewed compared to the vault.
- Information for the specified district is compared only.
- Review verification messages to decide next steps.
- **Matches on District, FLEID, Partial Name or DOB.**

FLEID Verifications (Unverified)



Unverified PK12 Student Data (Survey Collection):

- Survey records are reviewed compared to the vault.
- Information for the specified district is compared only.
- Review verification messages to decide next steps.
- **FLEID is retired or does not exist for that district.**

FLEID Verification

FLEID Source Verification Matching Matrix

K12 Districts File - Verification Match Result Matrix						K12 District Action					
Verification Status	FLEID	District	First Name	Last Name	Date of Birth	Use FLEID Submitted by the District	Review other FLEID Found by FDOE (FLEID Look-up)	Review FLEID Submitted by District (FLEID Lookup)	Validate or Update FLEID Information Locally (if applicable)	Contact FLEID Team to Update FDOE Information (if applicable)	Submit Record for FLEID Assignment (if applicable)
Verified	X	X	X	X	X	Use FLEID					
Unverified (Review Required)	X	X	-	X	X	Use FLEID		Review	Validate/Update	Update	
	X	X	X	-	X	Use FLEID		Review	Validate/Update	Update	
	X	X	X	X	-	Use FLEID		Review	Validate/Update	Update	
	X	X	-	X	-	Use FLEID		Review	Validate/Update	Update	
	X	X	X	-	-	Use FLEID		Review	Validate/Update	Update	
	X	-	-	-	-		Another FLEID Found	Review	Validate/Update	Update	
	X	-	-	-	-			Review	Validate/Update	Update	Submit
Inactive/Invalid	Inactive	-	-	-	-		Another FLEID Found	Inactive/Not Found	Validate/Update		
	Inactive	-	-	-	-			Inactive/Not Found	Validate/Update		Submit
	Invalid	-	-	-	-		Another FLEID Found	Invalid/Not Found	Validate/Update		
	Invalid	-	-	-	-			Invalid/Not Found	Validate/Update		Submit
							Local FLEID agents have access to the Look-up	Local FLEID agents have access to the Look-up	Review local information to ensure it is accurate.	Let us know if the FDOE data needs to be updated.	If an FLEID doesn't exist for the student submit the record.

The verification matrix will be available to districts to decide next steps after the verification has been completed.



FLEID Management Application

FLORIDA DEPARTMENT OF
EDUCATION
fldoe.org

HomeNear Match ResolutionLook-upNear Match DirectoryFile Management ▾ResourcesLog Out

Search Criteria

FLEID:

OR

First:

Last:

Date of Birth:

SSN*:

Alias ID*:

Local ID*:

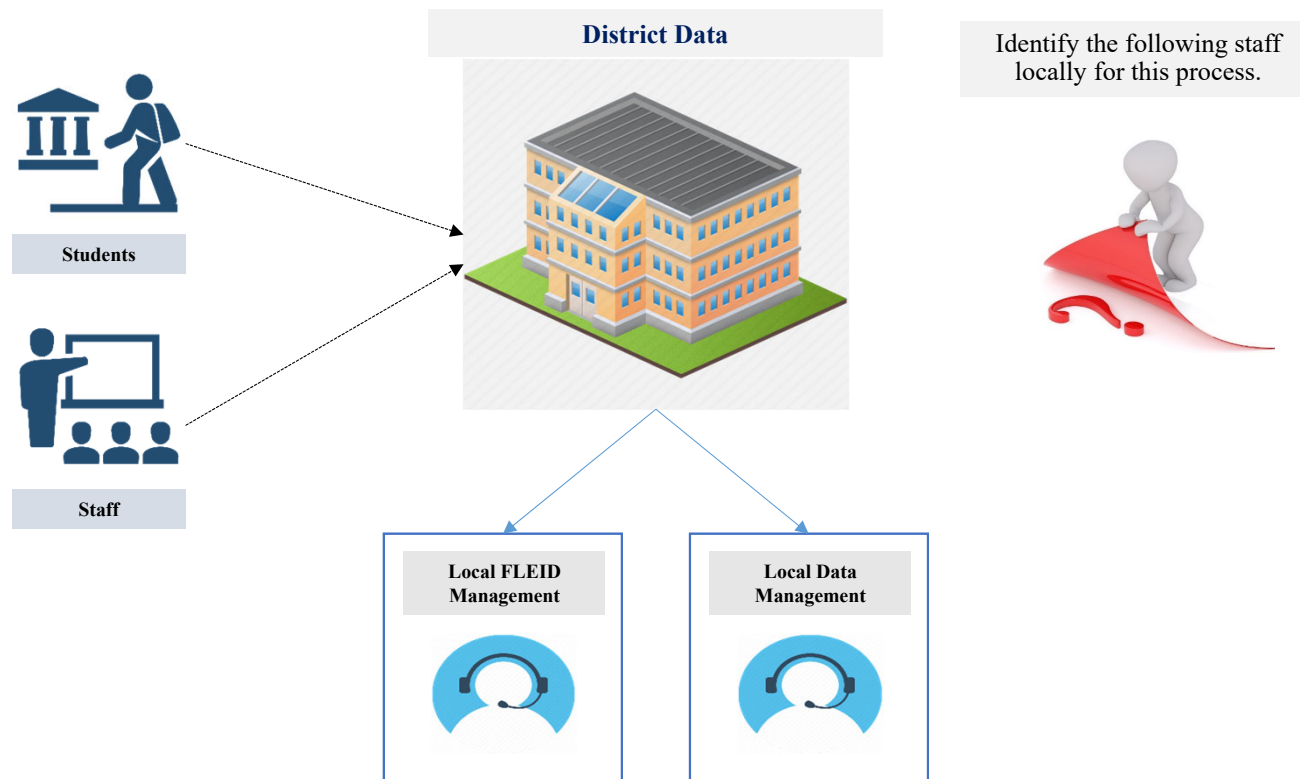
Person ID*:

The name and DOB columns are required in addition to at least one of the identifier columns (indicated with an asterisk).

Search Results

FLEID	District	School	OPEID	First	Middle	Last	Appendage	Date of Birth	Sex	Race	SSN	Person ID	Alias ID	Local ID	Add'l Info
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Role and Responsibilities



Role and Responsibilities

Develop an FLEID error resolution process locally.

1. Establish internal due dates and review processes during piloting.
2. Review the FLEID verification matrix for guidance on results or error resolutions.
3. Decide on a local communication plan.
4. Understand that the data used for verification by FDOE has been provided by your district (via the Survey and Vault).
5. Working together will be integral.



FLEID Verification Implementation

Phase 1: 2025–2026

Pilot Phase (Post-Survey Closure)

- Introduce FLEID verification process to districts.
- Results provided **after survey close** for review and preparation.

Schedule:

- **Apr 2026:** Survey 2 Verification Results
- **May 2026:** Survey 3 Verification Results
- **Nov 2026:** Survey 5 Verification Results



FLEID Verification Implementation

Phase 2: 2026–2027

Automated Verification (Real-Time Processing)

- Verification process becomes fully automated.
- Survey submissions are verified in real time.
- Results are immediately available to districts.

Implementation Timing:

- Expected during the 2026–2027 school year.
- Updates will be provided in the FAMIS monthly meetings.



FLEID Verification Implementation

Phase 3: 2027–2028

Enforcement Phase (Submission Validation)

- Survey submissions with unverified records will be rejected.
- Validation occurs during the submission window.
- Only fully verified data will be accepted.



Highlights & Roadmap



FLEID Application Updates



FLEID Automated Processes



FLEID Assignment (Staff)



FLEID Source Verifications (PK12)



FLEID Matching Refinements





Contact Us

FLEID Team
FLEIDProject@fldoe.org

Division of Technology & Innovation
Bureau of Technology, Planning & Management



FDOE Lab Sessions

Please come meet us in the FDOE
Lab Sessions!

We are available to answer questions and
provide assistance.

