

Maximizing Data Input in Aeries

Session 960



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Agenda

- Supportive Aeries Configurations
- **Excel List to KEEP Students**
- **CHANGE Query Populates Like Data Elements**
- **Query Change Populates Unique Data Elements**
- Mass Add Student Related Data
- Import Data into Aeries Spreadsheet Imports
- **Manual Entry**





Note: Many of the topics discussed in this session require appropriate permissions

District Settings Do NOT Optimize Graduation Status. Search students.. Process Courses for Graduation Status Calculation Chronologically. Use New Career Pathways (CPW) tables instead of old "CTE Pathways (Perkins)" (CTE) table. Convert CTE to CPW Favorites Automatically Generate Staff IDs. Tilter Pages.. Allow Transition Grade Reporting Mark Points. School of Choice Management Use Advanced Discipline (DIS) Page. Student Groups Show the Demerits field on the Assertive Discipline Page View Logged In Users Number of Offenses allowed (1-5) by Assertive Discipline record Street Address Management Use Financials (Instead of Fees and Fines). Portal Management Disable School Based Attendance Letters Configurations Enable ADA Weighting based on Attendance Program. District Settings Hide the "Days with Truancies" total on the Student Attendance Page School Settings Remove Attendance Fill Periods Option: "All day code will go in every period the student has classes". Student/Parent Alerts Default State Reporting Field Highlighting to ON. Configure Lunch Balance Notifications Do not display the STU.SN field in the system. **Configure Vaccination**

District Settings*

- Set Default State Reporting Field Highlighting to ON
- Highlights state reportable fields in GREEN
- If populated, data is reported to in state reportable extracts
- If not applicable, do not populate a field





If It's Green, Don't Guess!



	Last Name												
	Last Name		First Name	Middl	e Name	Su	ıffix	Ge	ender	Grd	Age	Birthdate	
	Aguilar		Jonathan	Dani	iel			^	1ale	5	. 11	7/16/2012	
	Last Alias		First Alias	Middl	le Alias				Birth Verif			Status	
												Active	
1 Student Da	ta 2												
Residence and Mailing Address 🌠						Residence Address Status							
Ch	nange Address		33512 Lillyvale Ave Eagle Rock, CA 999						Not Validated	d			
Code			ResSchl			ı	IntDist	ResDist		IntDist Exp D	Ot	Name Addr Ver	
33E		Golde	en Eagle Elementary Sch	nool (990)								8/28/2022	
Parent/Guardian				Telephone Extn Student Contact Info									
Name: M/M A Aguilar			Primary:	rary: (777) 555-7860 Student's Email:				ent's Email: Jo	nathan.Ag	guilar@examp	le.com		
jh School Grad	uate (13)		Primo	ary Contact 1:				Student's Mobile:					
			Prima	ry Contact 2:				Notific	ation Pref:				
Prog		Att Prg 1	Att Prg 2	US School Ag	ge 3 & Up	US Scho	ool K-12	Di	st Enter Dt		Schl Enter Dt	Schl Leave Dt	
Regular Progr	am							8/	/10/2018		4/11/2020		
Prim	ary Teacher(s)		Counselor		Locker	Records Re	elease				Family Key		
990526 -	Graybehl, Steve		0 - Unassig	ned						442 Sib	lings Sibling	Lookup	
Race	CorrLng	RptgLi	ng	LangFlu		Birth City	S	tate	Country		US	Schl < 3 yrs	
	English	Englis	sh En	nglish Only (E)		Los Angeles		CA	US				
Signal Market	Chode E t/Guardian A A Aguilar School Gradu Prog Pegular Progra Prima	Change Address Change Address A Aguilar School Graduate (13) Prog Legular Program Primary Teacher(s) 990526 - Graybehl, Steve Race CorrLng	Change Address Ode E Golde A Aguilar School Graduate (13) Prog Att Prg 1 Regular Program Primary Teacher(s) 990526 - Graybehl, Steve Race CorrLng RptgL	Residence and Mailing Change Address 33512 Lillyvale Ave Eagle Rock, CA 999 ResSchl E Golden Eagle Elementary Sch A A Aguilar School Graduate (13) Prima Prog Att Prg 1 Att Prg 2 Regular Program Primary Teacher(s) Counselor 990526 - Graybehl, Steve Race CorrLng Residence and Mailing 33512 Lillyvale Ave Eagle Rock, CA 999 Att Prg 1 Att Prg 2 Counselor O - Unassig	Residence and Mailing Address Change Address 33512 Lillyvale Ave Eagle Rock, CA 99999 ResSchl E Golden Eagle Elementary School (990) MA Aguilar Primary: School Graduate (13) Primary Contact 1: Prog Att Prg 1 Att Prg 2 US School Aguigar Program Primary Teacher(s) Counselor 990526 - Graybehl, Steve Race Residence and Mailing Address 33512 Lillyvale Ave Eagle Rock, CA 999999 ResSchl Follows Eagle Elementary School (990) Att Primary School (990) Att Primary Contact 1: Primary Contact 2: Prog Att Prg 1 Att Prg 2 US School Aguigar Program Primary Teacher(s) Counselor 990526 - Graybehl, Steve Race CorrLng RptgLng LangFlu	Residence and Mailing Address Change Rock, CA 99999 ResSchl E Golden Eagle Elementary School (990) MA Aguilar Primary: (777) 555-7860 Primary Contact 1: Primary Contact 1: Prog Att Prg 1 Att Prg 2 US School Age 3 & Up Regular Program Primary Teacher(s) Counselor Locker 990526 - Graybehl, Steve Race CorrLng RptgLng LangFlu	Residence and Mailing Address Change Address 33512 Lillyvale Ave Eagle Rock, CA 99999 Ide ResSchl E Golden Eagle Elementary School (990) I/Guardian Telephone Extn A A Aguilar Primary: (777) 555-7860 School Graduate (13) Primary Contact 1: Primary Contact 1: Primary Contact 2: Prog Att Prg 1 Att Prg 2 US School Age 3 & Up US Sch	Residence and Mailing Address Change Address 33512 Lillyvale Ave Eagle Rock, CA 99999 ResSchl Golden Eagle Elementary School (990) Vaurdian Telephone Extn Primary: (777) 555-7860 School Graduate (13) Primary Contact 1: Primary Contact 2: Prog Att Prg 1 Att Prg 2 US School Age 3 & Up US School K-12 Regular Program Primary Teacher(s) Counselor Locker Records Release 990526 - Graybehl, Steve Race CorrLng RptgLng LangFlu Birth City S	Residence and Mailing Address Change Address Change Address 33512 Lillyvale Ave Eagle Rock, CA 99999 ode ResSchl IntDist ResDist Colden Eagle Elementary School (990) Vourdian Telephone Extn 1A Aguilar Primary: (777) 555-7860 Studen School Graduate (13) Primary Contact 1: Primary Contact 1: Prog Att Prg 1 Att Prg 2 US School Age 3 & Up US School K-12 Distance Primary Teacher(s) Primary Teacher(s) Counselor Locker Records Release 990526 - Graybehl, Steve Race CorrLng RptgLng LangFlu Birth City State	Residence and Mailling Address Change Address 33512 Lillyvale Ave Eagle Rock, CA 99999 Ide ResSchl Golden Eagle Elementary School (990) Fourdian 1 A Aguilar Primary: (777) 555-7860 Student's Email: Journary: (777) 555-7860 Student's Mobile: Student's Mobile: Primary Contact 1: Student's Mobile: Notification Pref: Prog Att Prg 1 Att Prg 2 US School Age 3 & Up Primary Teacher(s) Primary Teacher(s) Counselor Locker Records Release 990526 - Graybehl, Steve 0 - Unassigned Birth City State Country	Residence and Mailing Address Change Address Change Address 33512 Lillyvale Ave Eagle Rock, CA 99999 Inde ResSchl IntDist ResDist IntDist ResDist In	Student Data 2 Residence and Mailling Address	



District Settings Do NOT Optimize Graduation Status. Search students.. Process Courses for Graduation Status Calculation Chronologically. Use New Career Pathways (CPW) tables instead of old "CTE Pathways (Perkins)" (CTE) table. Convert CTE to CPW Favorites Automatically Generate Staff IDs. T Filter Pages... Allow Transition Grade Reporting Mark Points. School of Choice Management Use Advanced Discipline (DIS) Page. Student Groups Show the Demerits field on the Assertive Discipline Page View Logged In Users Number of Offenses allowed (1-5) by Assertive Discipline record Street Address Management Use Financials (Instead of Fees and Fines). Portal Management Disable School Based Attendance Letters Configurations Enable ADA Weighting based on Attendance Program. District Settings Hide the "Days with Truancies" total on the Student Attendance Page School Settings Remove Attendance Fill Periods Option: "All day code will go in every period the student has classes". Student/Parent Alerts Default State Reporting Field Highlighting to ON. Configure Lunch Balance Notifications Do not display the STU.SN field in the system. **Configure Vaccination**

Define Required Fields*

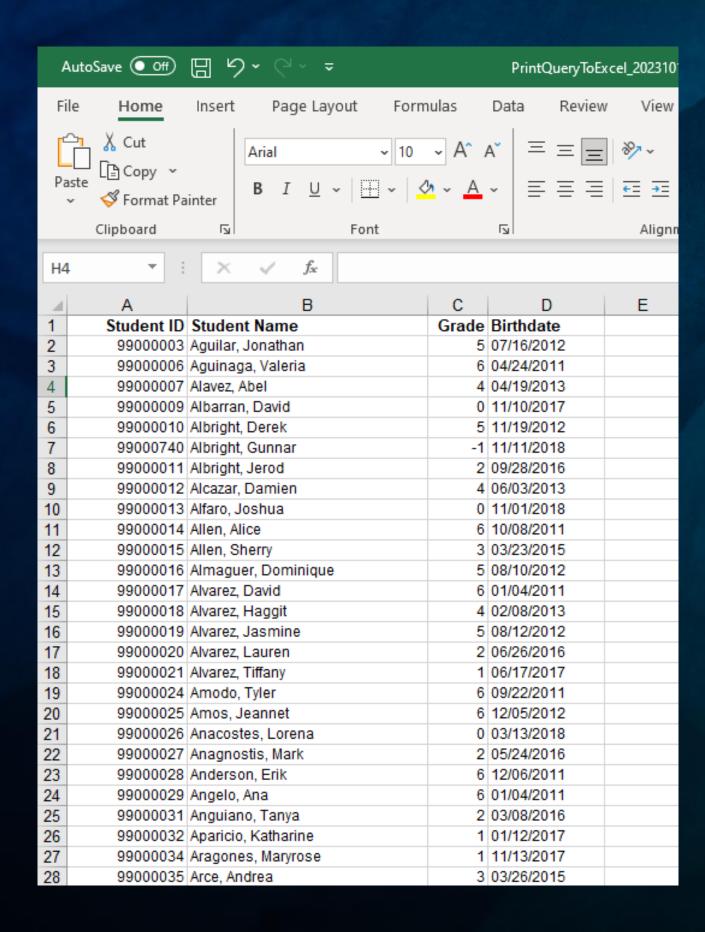
- Ensures mandated fields are populated
- Field displays in BLUE when in change/edit mode
- If all required fields are not populated, record entry does not SAVE
- Key Pages to Consider:
 - ✓ Demographics (STU)
 - ✓ Contacts (CON)
 - ✓ Assertive Discipline (ADS)
 - √ Staff (STF)





General	Additional Info	Expulsions	Victims	Witnesses	Other Violat	ors Behavioral	Emergency A	Actions		
Date	: 10/10/2023		Exact Time:	(b)		Apprx:	•	School:	Golden Eagle Elemen	atary 🔻
Incident ID	29046	2	Referrer: 0		•	Substitut	re?	Location:	Not Applicable	•
Violations					F	re-Referral Interven	tions			
		•						•		
		▼						▼		
	Blu	e hi	ghlig	jhte	d fie	elds	ire i	mai	ndated	
Possible Motivo	ation		Weapon Type			Demerit	Initials		Tag	Instructional Support
		•	Not Applica	able	▼	0.00		•	•	Not Ap ▼
Description of I	ncident									
Short Description	on									•
										•
					Save	Cancel				

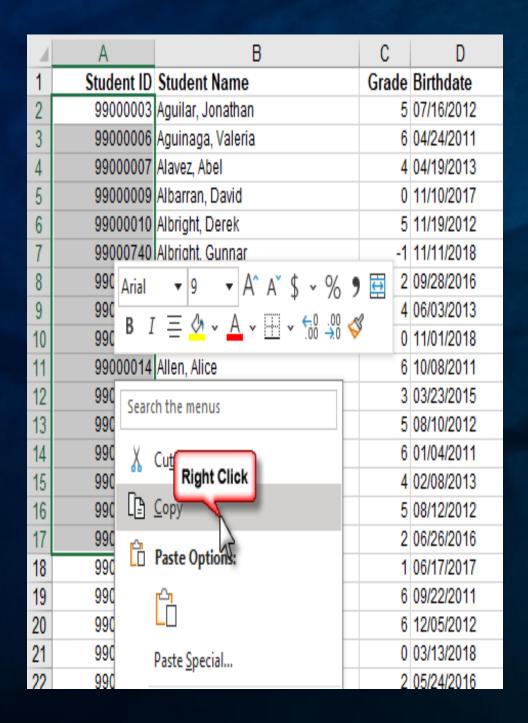




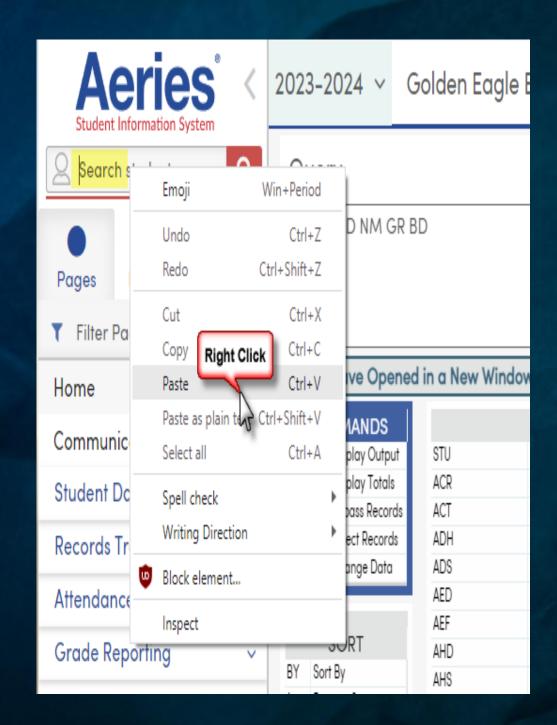
Use Excel to KEEP Students

- Any spreadsheet can be used as a source to isolate and select specific students
- Using the Search tool, students are selected
- Use the KEEP command to select the students
- Once students are kept, scroll through to update data elements accordingly

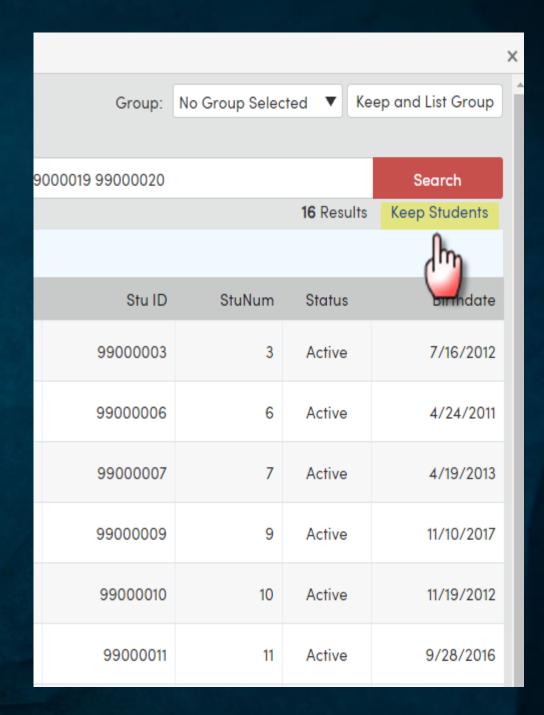




Select Student IDs (STU.ID) Right Click to copy

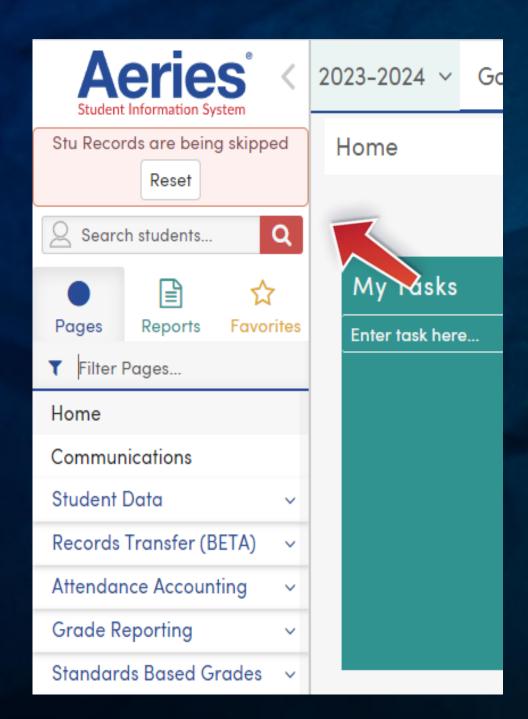


Navigate to **Search**Right Click to Paste
Click **Search** Tool

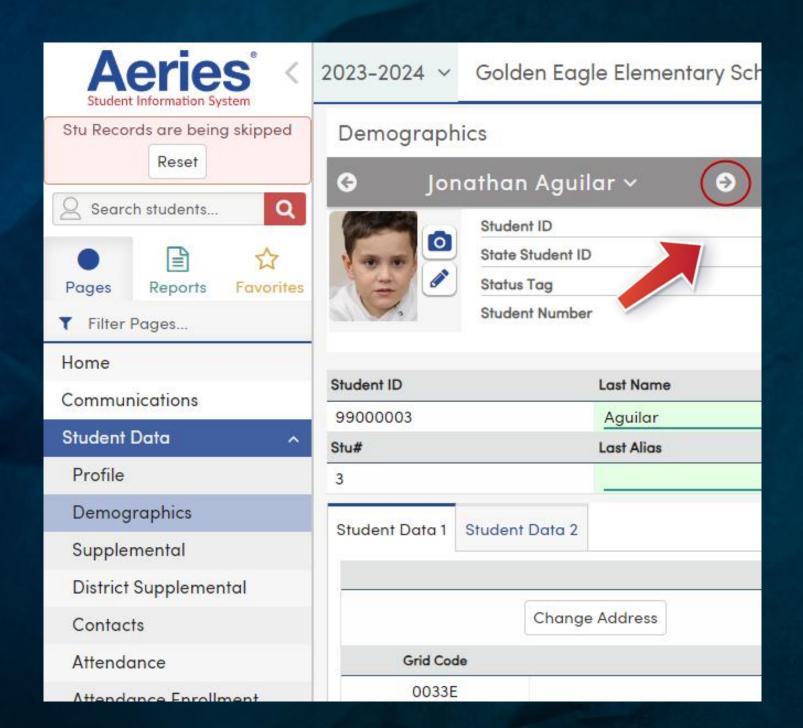


Click Keep Students





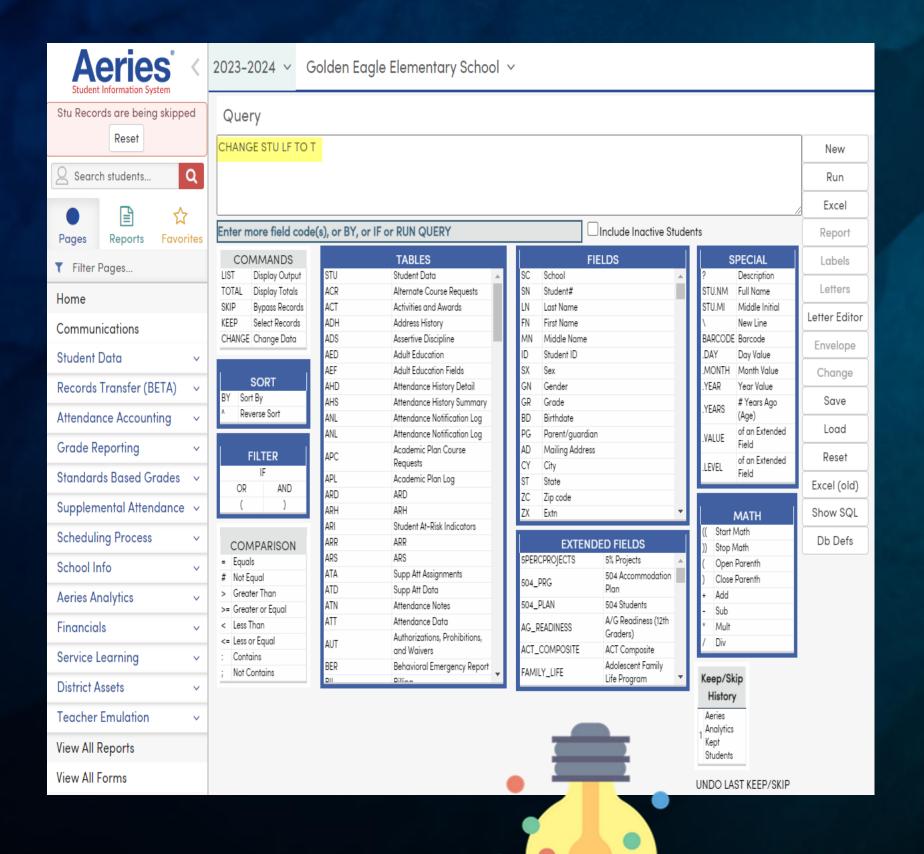
Note: Stu Records are being skipped -Equivalent to a KEEP query



Scroll through to update students





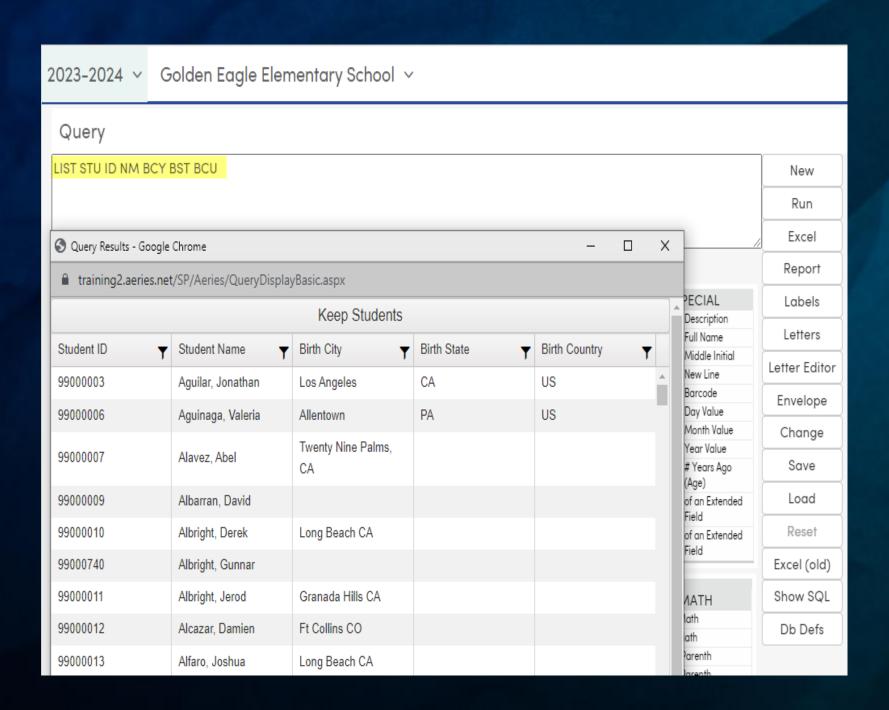


Use a CHANGE Query*

- A CHANGE Query will update a data element using the same value for all/selected students
- A CHANGE Query honors the KEEP
- Example of a CHANGE Query: CHANGE STU LF TO T changes all STU.LF to TBD
- Click Run
- Note: Change queries change all data within the query on one click, use caution and test in a Sandbox environment!
- See Sessions: 255, 250, 260, 265, 270, 272



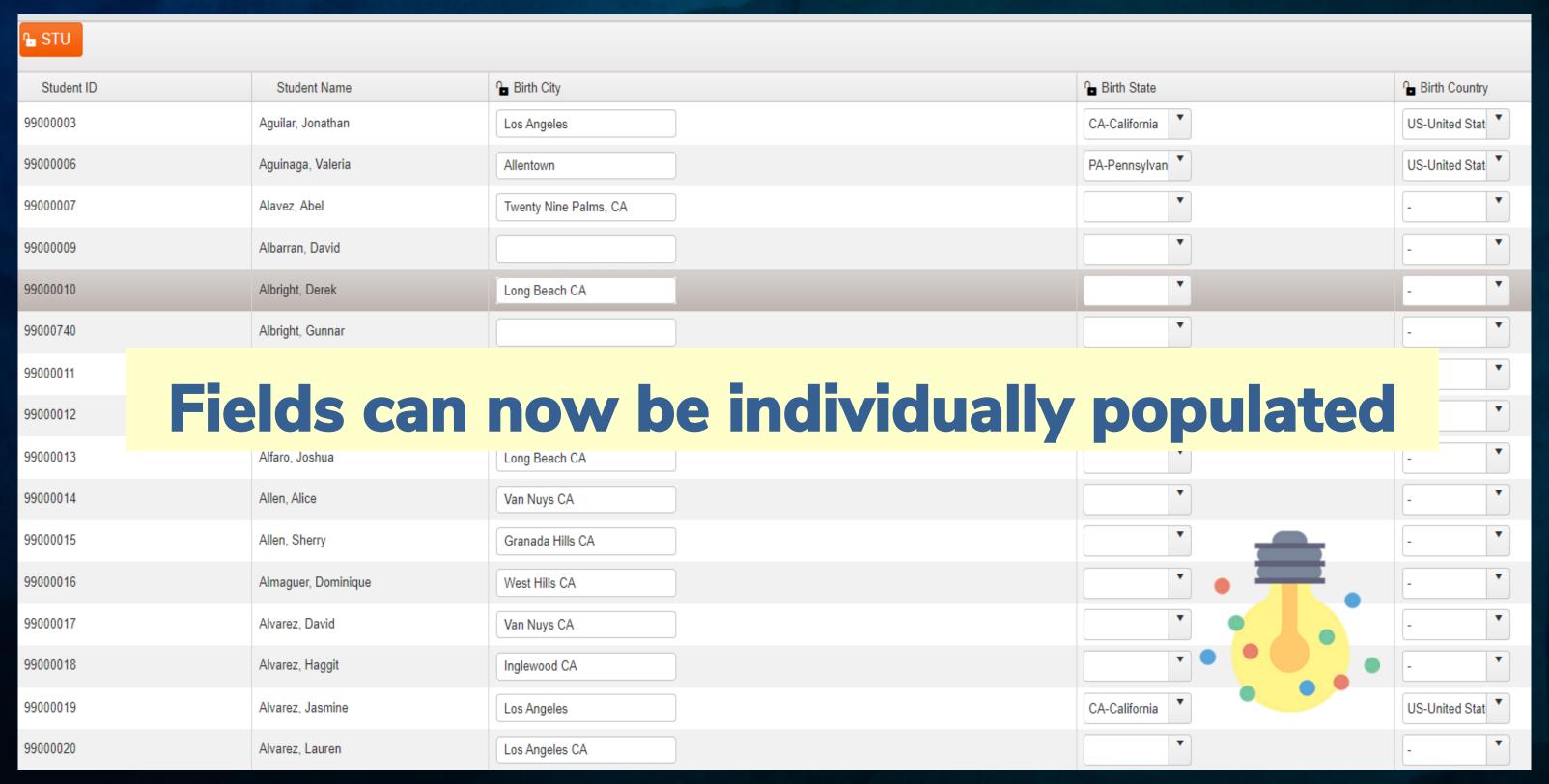




Use Query CHANGE*

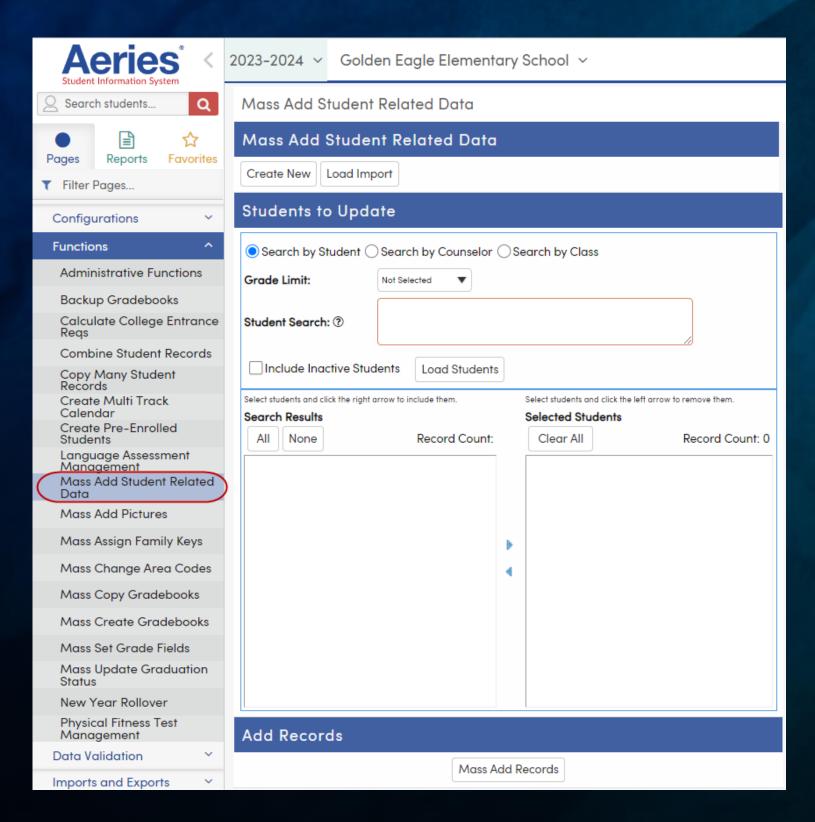
- A query is run with various fields for students
- Query CHANGE mode displays the fields in edit mode
- Multiple students can be updated in a spreadsheet
 view each with a unique value
- Example of a Query CHANGE to updated missing Birth City, Birth State, or Birth Country:
 LIST STU ID NM BCY BST BCU
 lists student ID, Name, Birth City, Birth
 State, and Birth Country
- Run Query
- Then click Change to populate values
- Note: Query change allows the user to input the missing data
- See Sessions: 255, 250, 260, 265, 270, 272





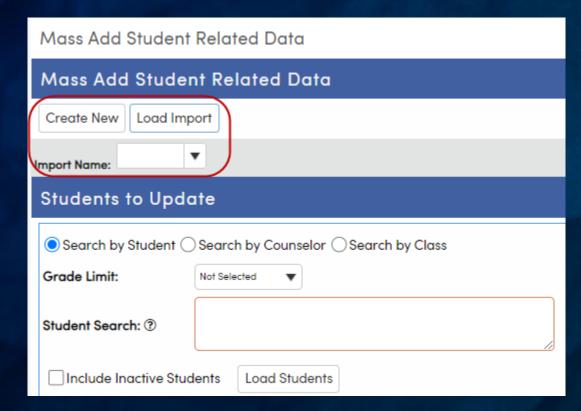


Mass Add Student Related Data*



- Any "student" related table can be populated
- Once table is selected, displays all related fields
- Several methods of selecting students
- Use Templates for repetitive processes





Determine type of import: **Create New** or **Load Import** (existing "template")

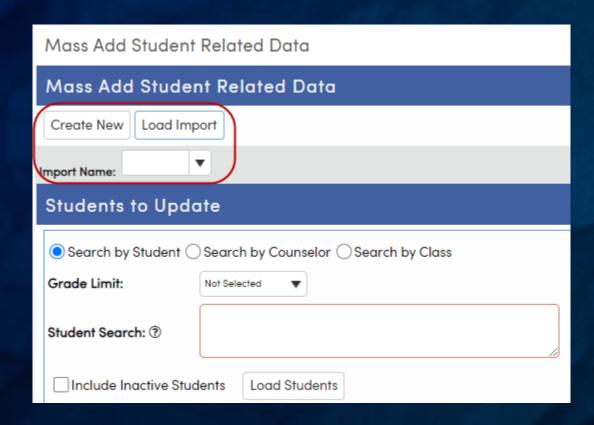
Students to Update									
Search by Student	Search by Counselor Search by Class	Type portion of							
Grade Limit:	Not Selected 🔻	student name							
Student Search: ⑦ ② Include Inactive Stud	dents Load Students								

Search by Student, Counselor or Class
Search by Grade Level(s)
Search by Student Name
Honors KEEP/SKIP Statement
Include Inactive Students?
Click Load Students after each selection

Students to Update												
	Search by Student Search by Counselor Search by Class											
Grade Limit:		2										
Stude	nt Search: ⑦											
Include Inactive Students Load Students												
Select students and click the right arrow to include them. Select students and click the left arrow to remove them.									n.			
Searc	h Results		dents									
All	None	Record Count: 92					Clear All	Record Cou	ınt: 0			
Select	Student Name	Gender	Grd	Stu ID	Δ							
	Albright, Jerod C	М	2	99000011								
	Alvarez, Lauren E	F	2	99000020								
	Anagnostis, Mark M	М	2	99000027		igoredown						
	Anguiano, Tanya R	F	2	99000031		4						
	Arevalo, David J	Μ	2	99000037								
	Baker, Michael A	М	2	99000057								
	Balanzategui, Olivia S	F	2	99000060								
	Bandalaria, Kelcie S	F	2	99000062	*							

Example above:
Grade 2 students selected
Click Load Students
Select Students individually or click All
Click Arrow to place in Selected Students section





Determine type of import: Create New or Load Import (existing "template")

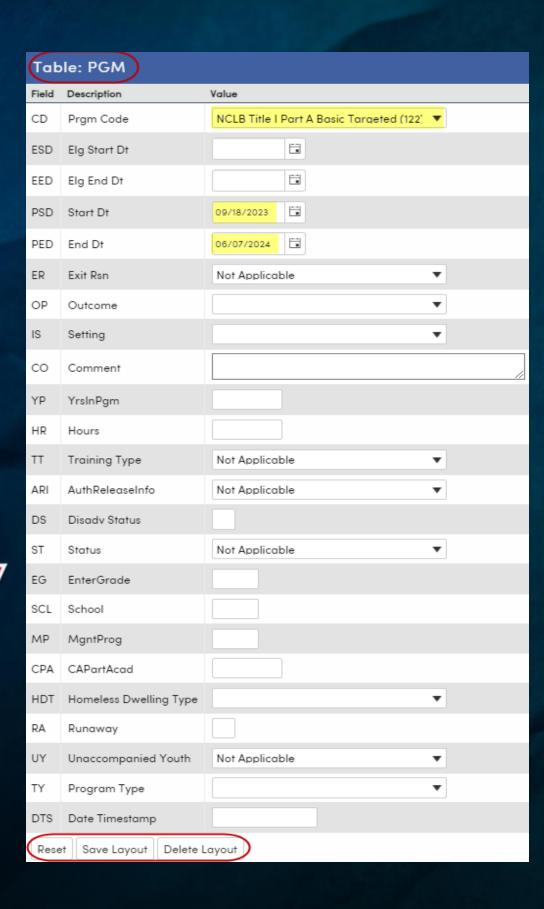
Populate Table Fields, as needed

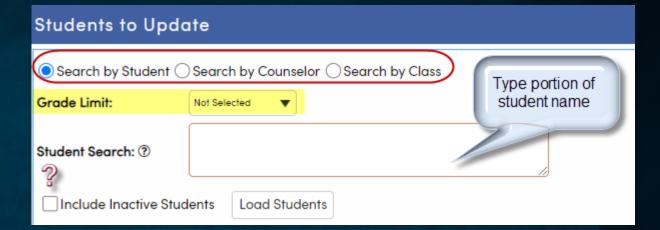
Options located at the bottom include:

- Reset Data
- Save Layout
- Delete Layout

Example displays:

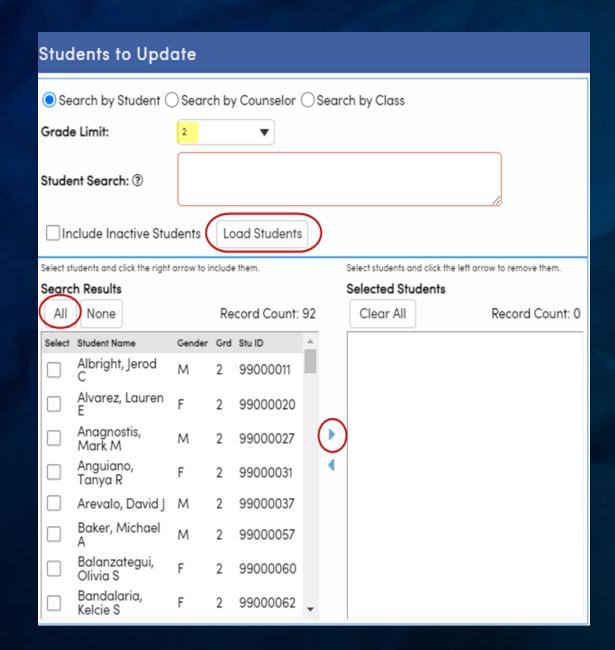
Mass add of NCLB Title 1 Part A Basic Targeted (PGM.CD = 122)

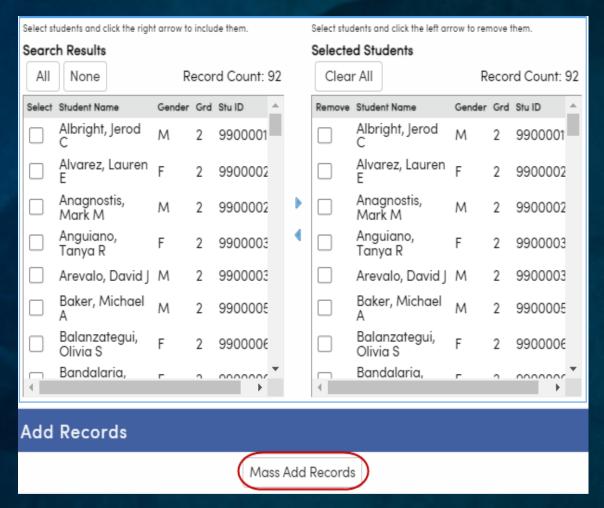




Search by Student, Counselor or Class Search by Grade Level(s) Search by Student Name Honors KEEP/SKIP Statement Include Inactive Students? Click Load Students after each selection



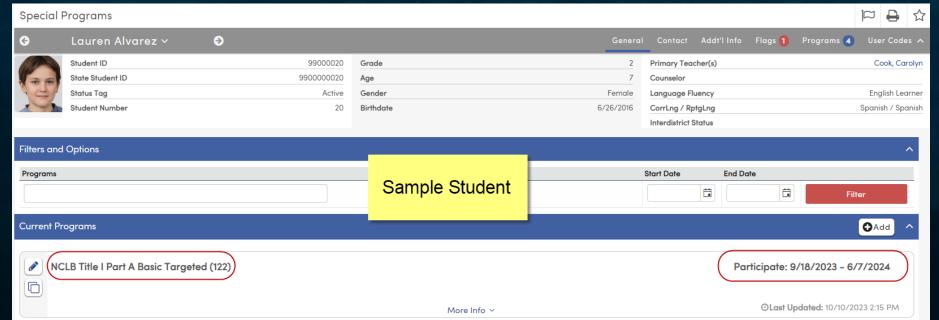




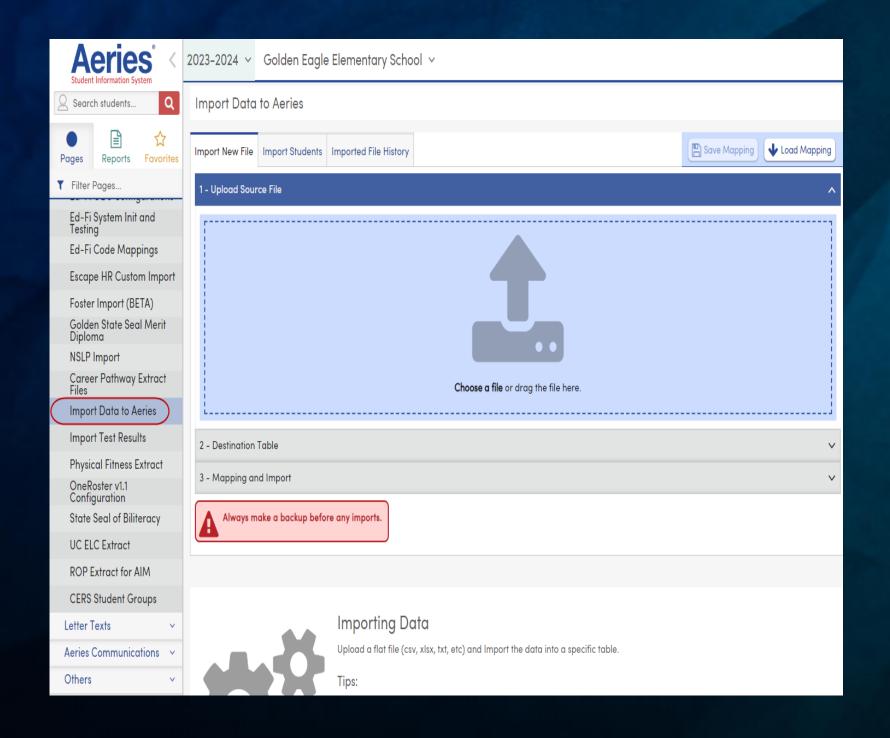


Click Mass Add Records

Example above:
Grade 2 students selected
Click Load Students
Select Students individually or click All
Click Arrow to place in Selected Students section





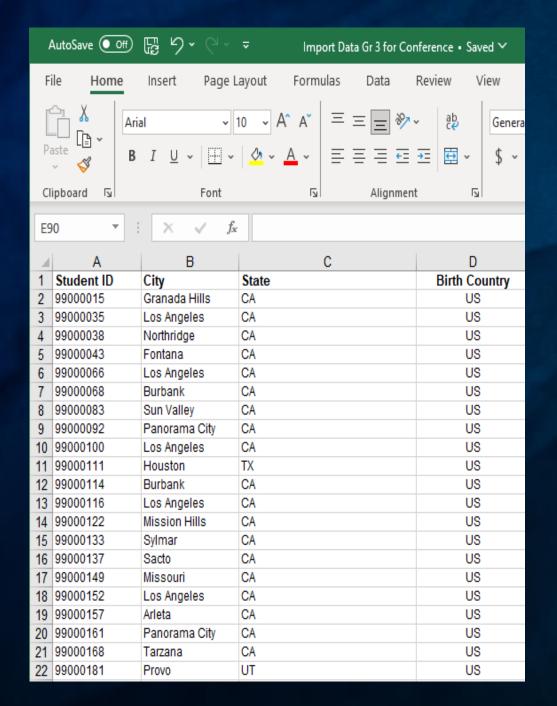


Import Data Into Aeries*

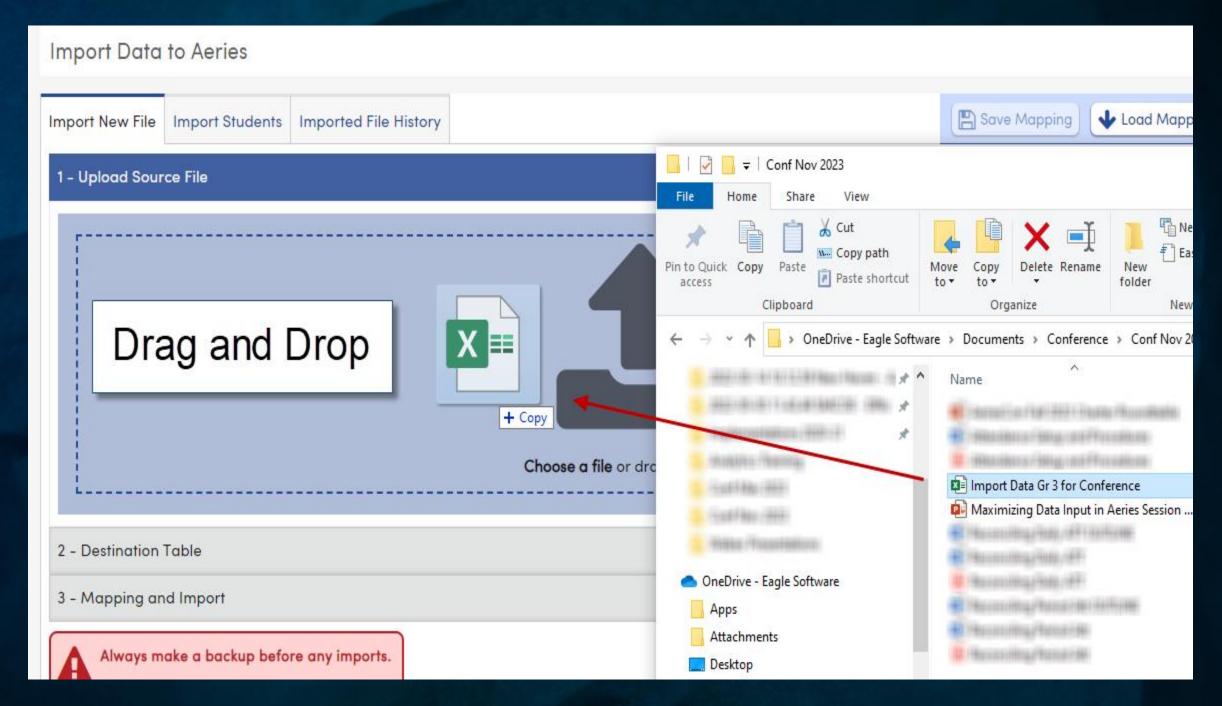
- Imports a spreadsheet into a Table
- Spreadsheet is mapped to fields within the table
- Appends, Inserts and/or Skips Records
- Template option available





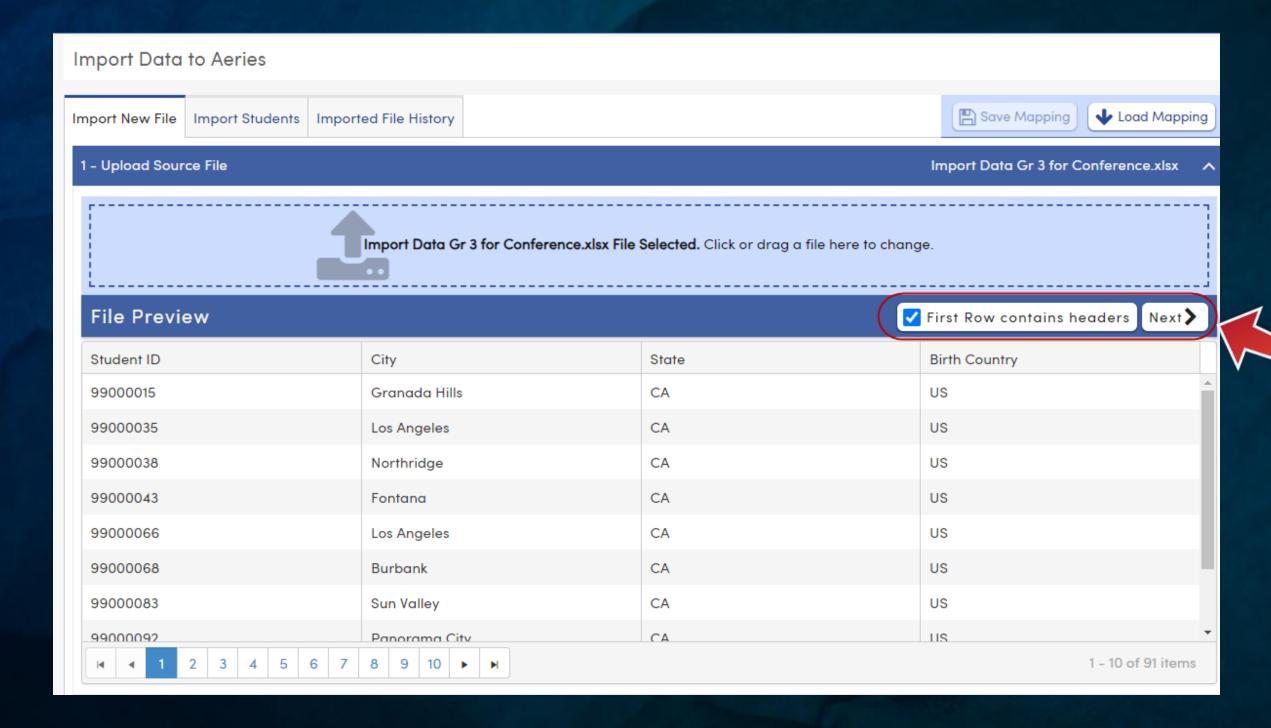


Sample spreadsheet to update Birth City, Birth State, and Birth Country



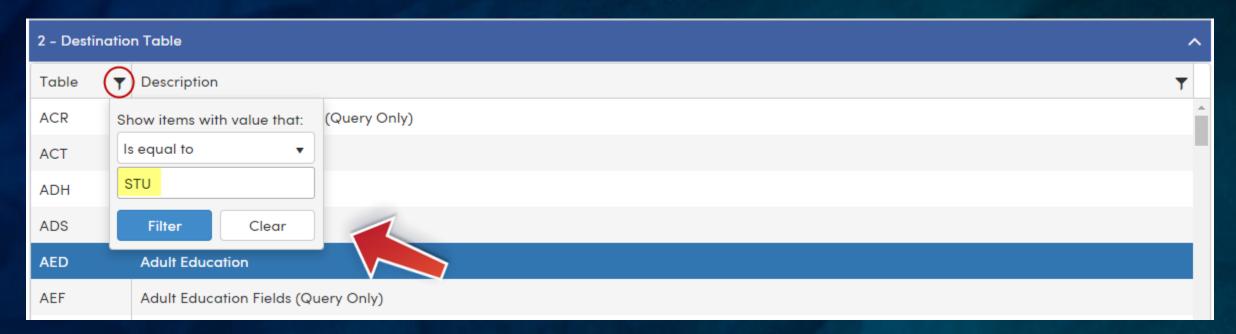
Use Drag and Drop to add the spreadsheet to import





Indicate if spreadsheet has a header row Click **Next**



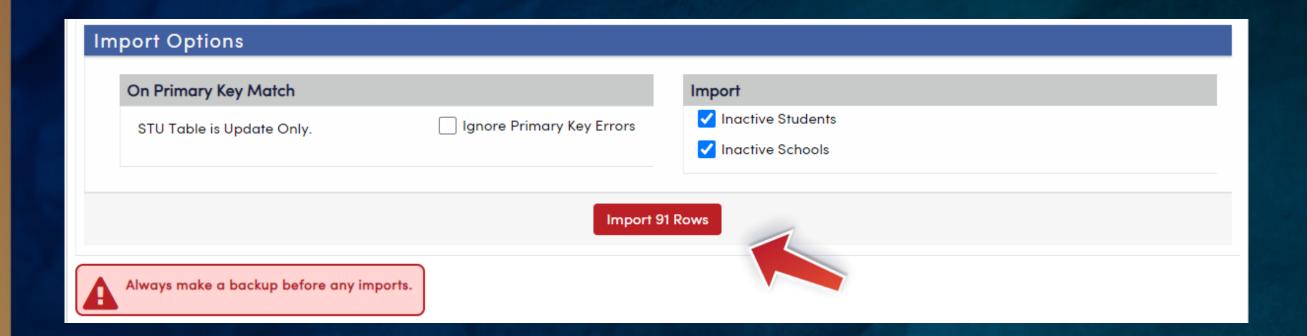


Select Table
Use Filter, if desired
Click Filter

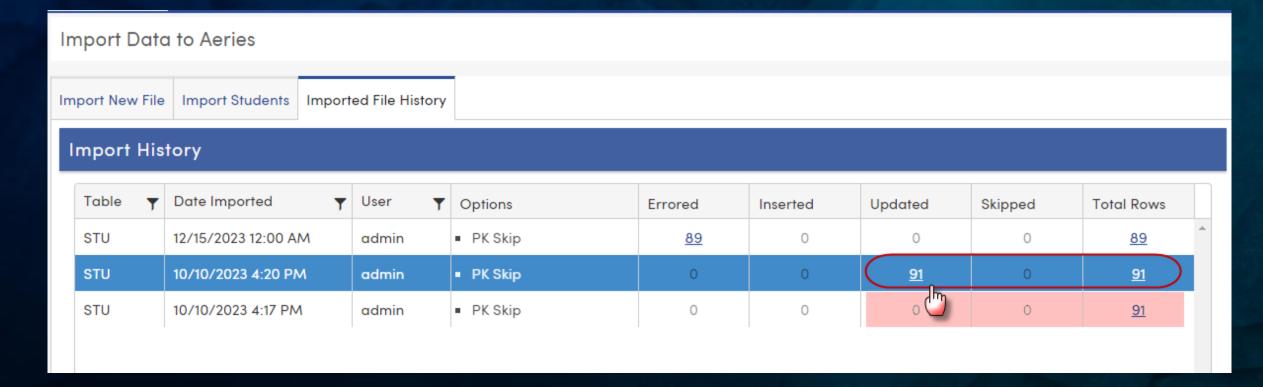
3 -	3 – Mapping and Import											
	STU Table Fields						Student Data					
	Aeries Field Name	Source Column From File	Is Primary	Description	Data Type	Nullable	Issues					
	sc	✓ Map SC by this STU.ID: Student ID ▼	yes	School	smallint (32,767)	no						
	SN	✓ Map SN by this STU.ID: Student ID ▼	yes	Student#	int (2,147,483,648)	no						
	LN	•	no	Last Name	nvarchar (100)	no						
	FN	•	no	First Name	nvarchar (100)	no						
	MN	•	no	Middle Name	nvarchar (100)	no						
	ID	•	no	Student ID	int (2,147,483,648)	no						
	sx	•	no	Sex	varchar (1)	no						
	GR	✓ Use STU.GR: Current STU.GR ▼	no	Grade	smallint (32,767)	no	- Not Included -					
	BD	•	no	Birthdate	datetime (8)	yes						

Map Fields
Primary Keys Must Be Mapped
Use Current STU.GR, if applicable



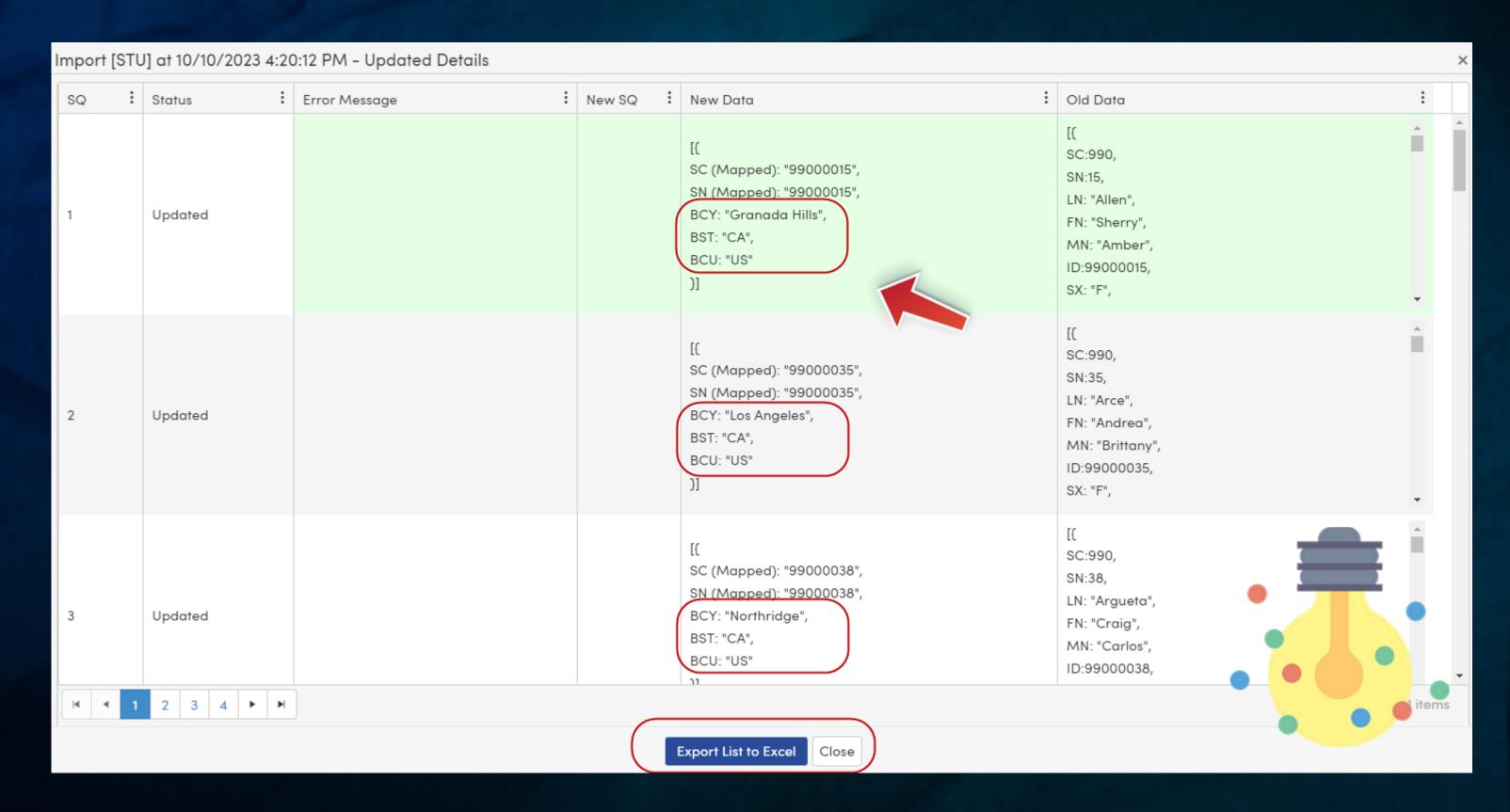


As a precaution, run the import process in a Sandbox environment to ensure expected results



Note Import File History tab
Click the numeric value in the Updated
column to view results





Results display New Data updates

Export List to Excel to view in a spreadsheet



And... there's always Manual Entry



- 1 Sometimes it's easier
- 2 Just a few students
- 3 Path of least resistance



Key Takeaways

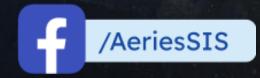
- There's many ways to manage data entry in Aeries
- Aeries has several mass-update options
- The right option depends upon common fields, volume of changes, and permissions
- Mass update processes should be tested in a sandbox environment to ensure expected results

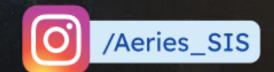


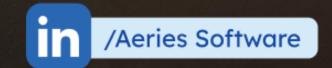


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