

TIMS REPORTS

FOR OPEN HOUSE



It takes months to get a clean list for the start of school.

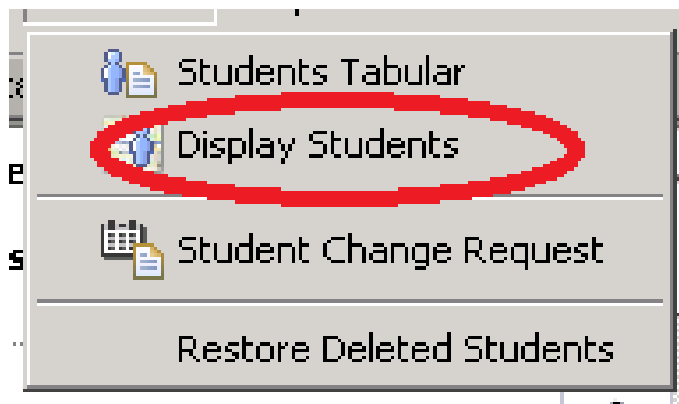
Accurate information is valuable.

In the Spring Central office staff will ask us for a Boundary Tally. TIMS will determine what the next school boundary for (middle/high) school depending on the student's address.

Once Central office has this information the Data Managers use it to add next school, next grade in powerschool.

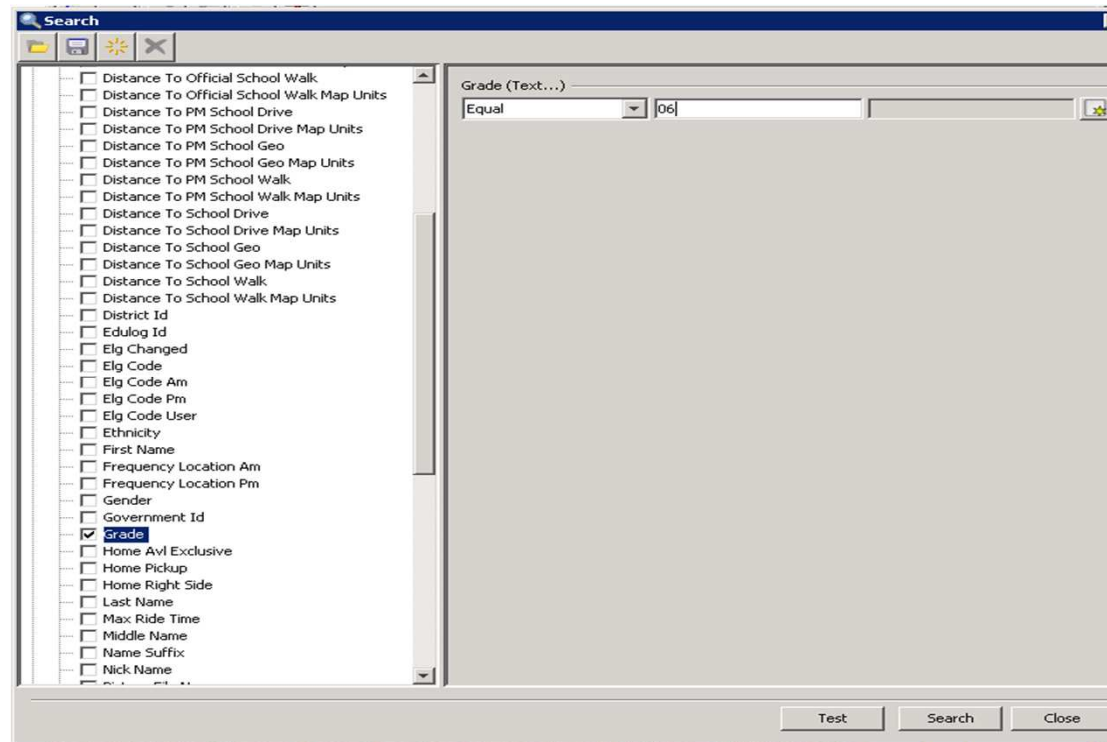
eSQL allows us to easily retrieve this information.

Students Tabular and Display Students.
The **Advanced Search** will allow more search options.



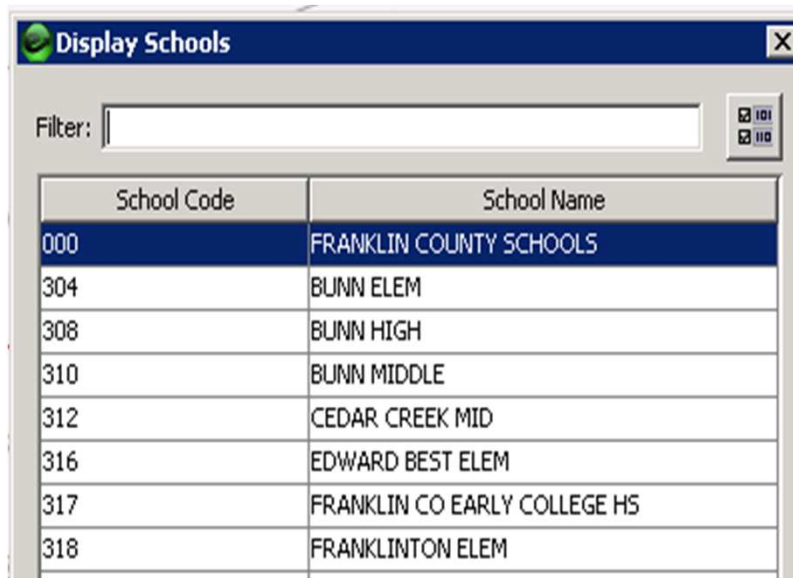
Advanced Queries in eSQL

Once you have your results you can display them on your map.



Schools – Display Boundaries

- Once the students are on your map you can display your school boundaries.

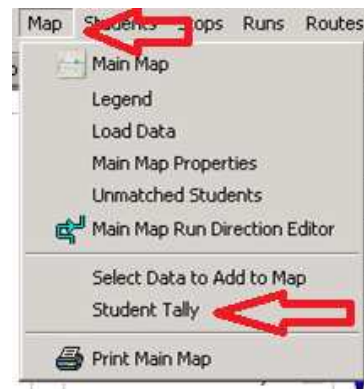


The screenshot shows a window titled "Display Schools" with a search filter and a table of school data.

School Code	School Name
000	FRANKLIN COUNTY SCHOOLS
304	BUNN ELEM
308	BUNN HIGH
310	BUNN MIDDLE
312	CEDAR CREEK MID
316	EDWARD BEST ELEM
317	FRANKLIN CO EARLY COLLEGE HS
318	FRANKLINTON ELEM

Student Tally & Boundaries.

To tally the number of students inside your boundary.



Map - Student Tally

Student Tally Results

Selected Areas: Bunn Middle / Bunn High

Total Students: 231

To print or to export into a file.

Select fields you want on the report/file.

Student Info | Grade Summary

Last Name	First Name	District ID

Select the school boundary you need.

Select use Boundary

Student Tally Area Setup

Student Area Selection Options:

☐ Draw Polygon
☐ Draw Lasso
☒ Use Boundary

School	Category	Elg. Type	ID	Name
304	Attendance	1	1	Bunn Elementary
308	Attendance	1	2	Bunn Middle / Bunn High
317	Attendance	1	2	Bunn Middle / Bunn High
310	Attendance	1	2	Bunn Middle / Bunn High
316	Attendance	1	3	Edward Best Elementary
330	Attendance	1	6	Laurel Mill Elementary
340	Attendance	1	9	Youngsville Elementary
339	Attendance	1	10	Royal Elementary
331	Attendance	1	11	Long Mill Elementary
332	Attendance	1	12	Louisburg Elementary

OK Cancel

Export your data to excel

To print or to export to excel select the print option.

Student Tally Results

Selected Areas: Bunn Middle / Bunn High

Total Students: 231

To print or to export into a file.

Select fields you want on the report/file.

Student Info | Grade Summary

Last Name	First Name	District ID

Print icon (circled in red)

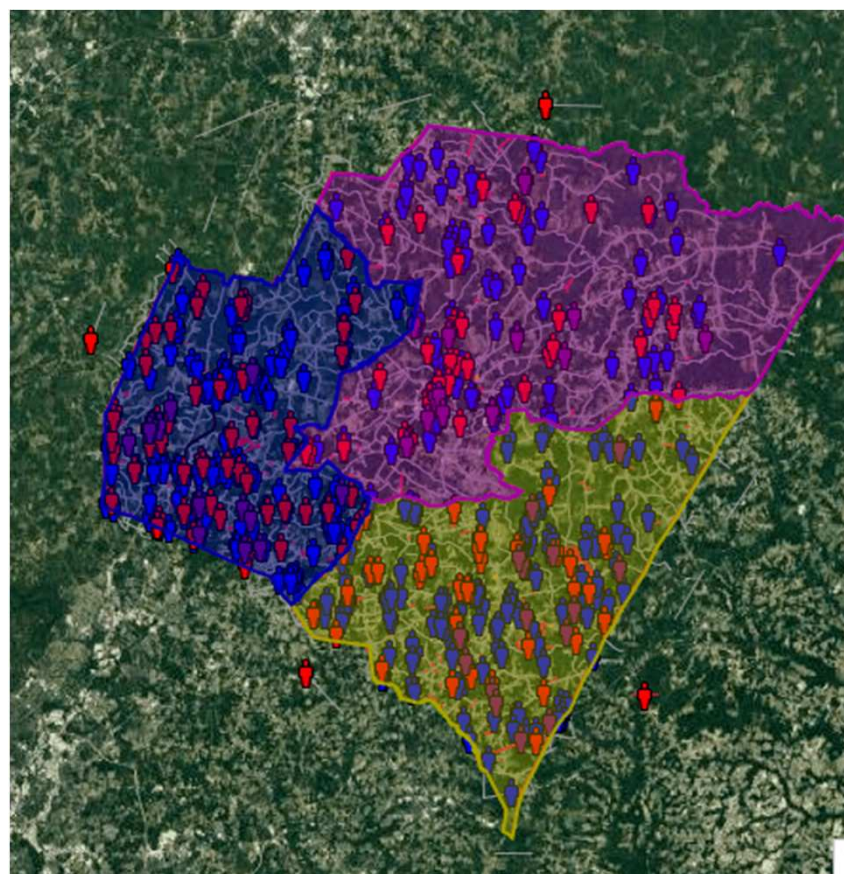
Export icon (circled in red)

You can select the fields you want on the report or file.

TEACHER ALLOMENTS

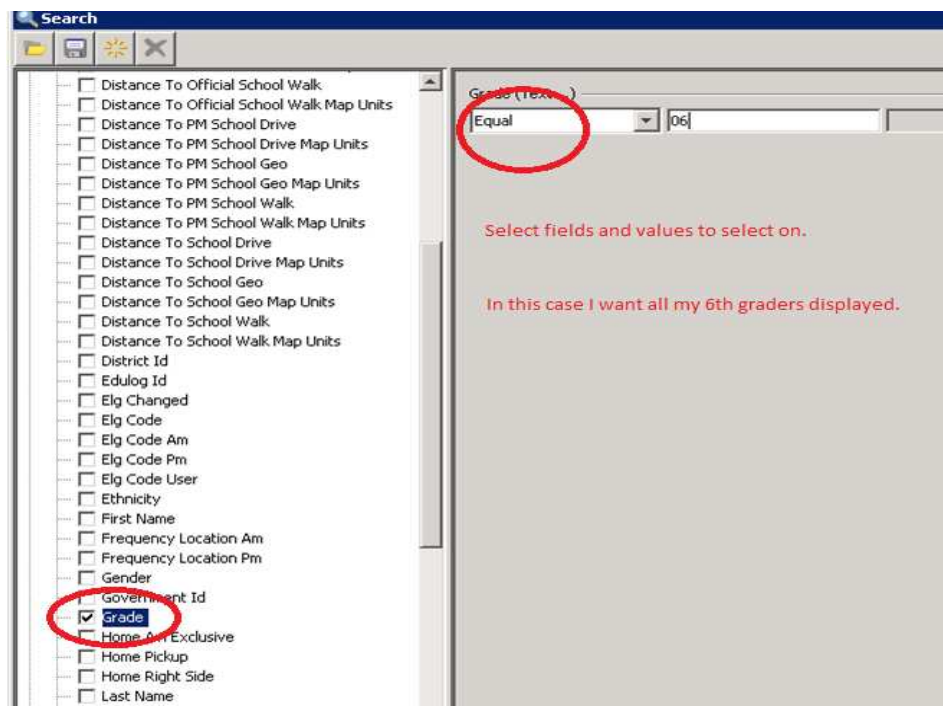
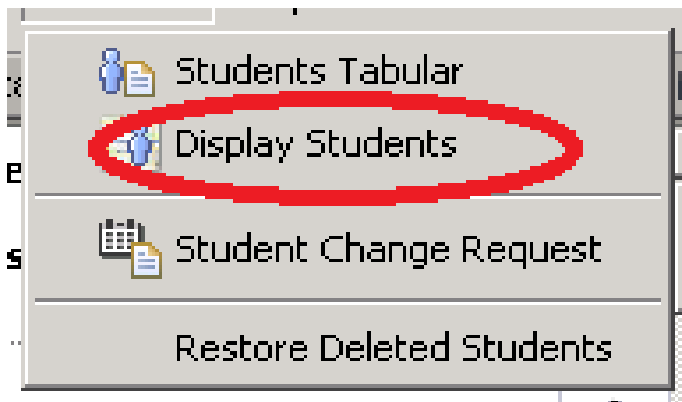
STUDENTS SHOWN WITHIN EACH BOUNDARY

During your tally search you can also determine how many students are in a grade level. When HR/Central office decide on teacher allotments they are planning the number of teachers that are needed to teach at each school and each grade.



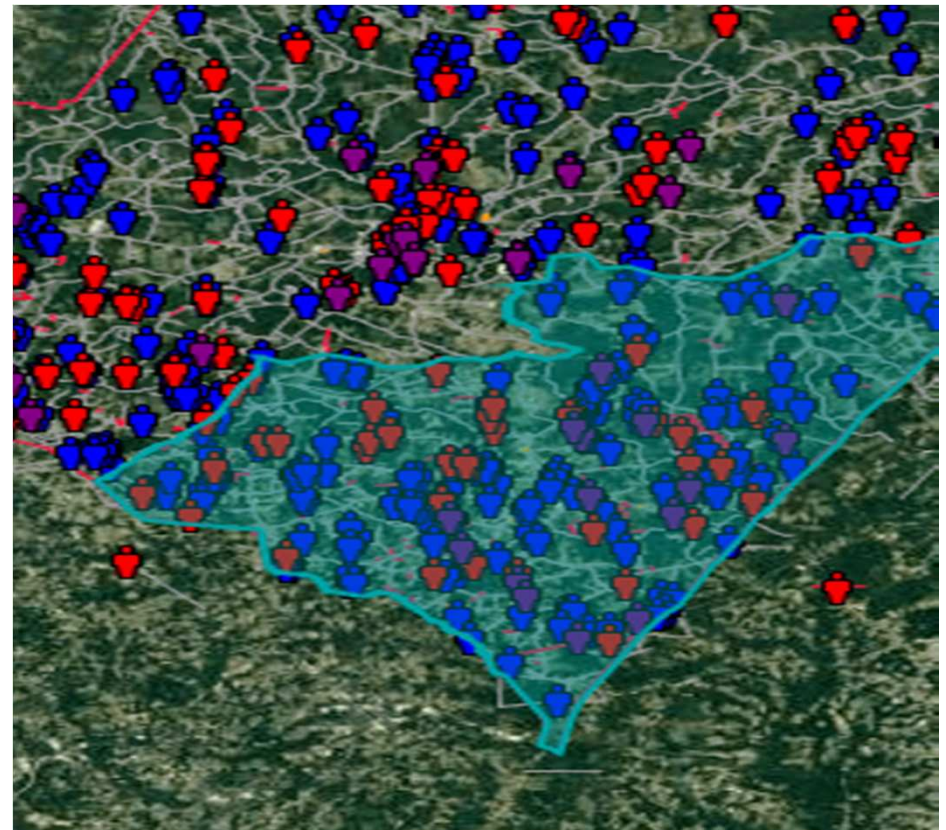
eSQL Reporting

You would select the report with the Advanced search option like you did with the Tally.



TIMS DATA DOES MORE THAN JUST PLAN ROUTES

- This information is also used to determine capacity for schools.
- If school capacities are not balanced there may be a need to change boundary lines to balance out students numbers.



Out of District

You can also determine who is out of district or out of county using this technique. Create a worklist of students assigned to a school.

Search

☐ District Id
☐ Edulog Id
☐ Elg Changed
☐ Elg Code
☐ Elg Code Am
☐ Elg Code Pm
☐ Elg Code User
☐ Ethnicity
☐ First Name
☐ Frequency Location Am
☐ Frequency Location Pm
☐ Gender
☐ Government Id
☐ Grade
☐ Home Avl Exclusive
☐ Home Pickup
☐ Home Right Side
☐ Last Name
☐ Max Ride Time
☐ Middle Name
☐ Name Suffix
☐ Nick Name
☐ Picture File Name
☐ Program
☐ Res Address
☐ Res Apt Number
☒ School Code
☐ School Code Am Shuttle

School Code (Text...)
 Equal 304

Display Students

Options
☐ Select Results to Use ☒ Use All Search Results

Select Records
 B A Displaying results 1 - 50 of 568 1

Last Name	First Name	District ID
ABERNATHY	ALEXIS	3766853619
ACOSTA GARCIA	OBED	6611557148
ACOSTA-GARCIA	WESLIN	12494998
ACUENTECO	ADRIAN	2774922364
ACUENTECO	JACIEL	1315167395
ACUENTECO	PRESTON	3283325189
ADAMS	AYDEN	3681567476
AGUIRRE PEREDA	ISABELLA	1397942886
ALBRIGHT	SAVANNA	1677954183
ALEXANDER	MADDEN	5413772238
ALFORD	HANNAH	8863468621
ALFORD	JACKSON	1611562899

OK Cancel

Outside a school boundary.

Display the school boundary and draw a Lasso/Polygon around the area outside the school boundary.

Display Schools

Filter:

School Code	School Name
000	FRANKLIN COUNTY SCHOOLS
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318	FRANKLINTON ELEM

Student Tally Area Setup

Student Area Selection Options

☒ Draw Polygon
☐ Draw Lasso
☐ Use Boundary

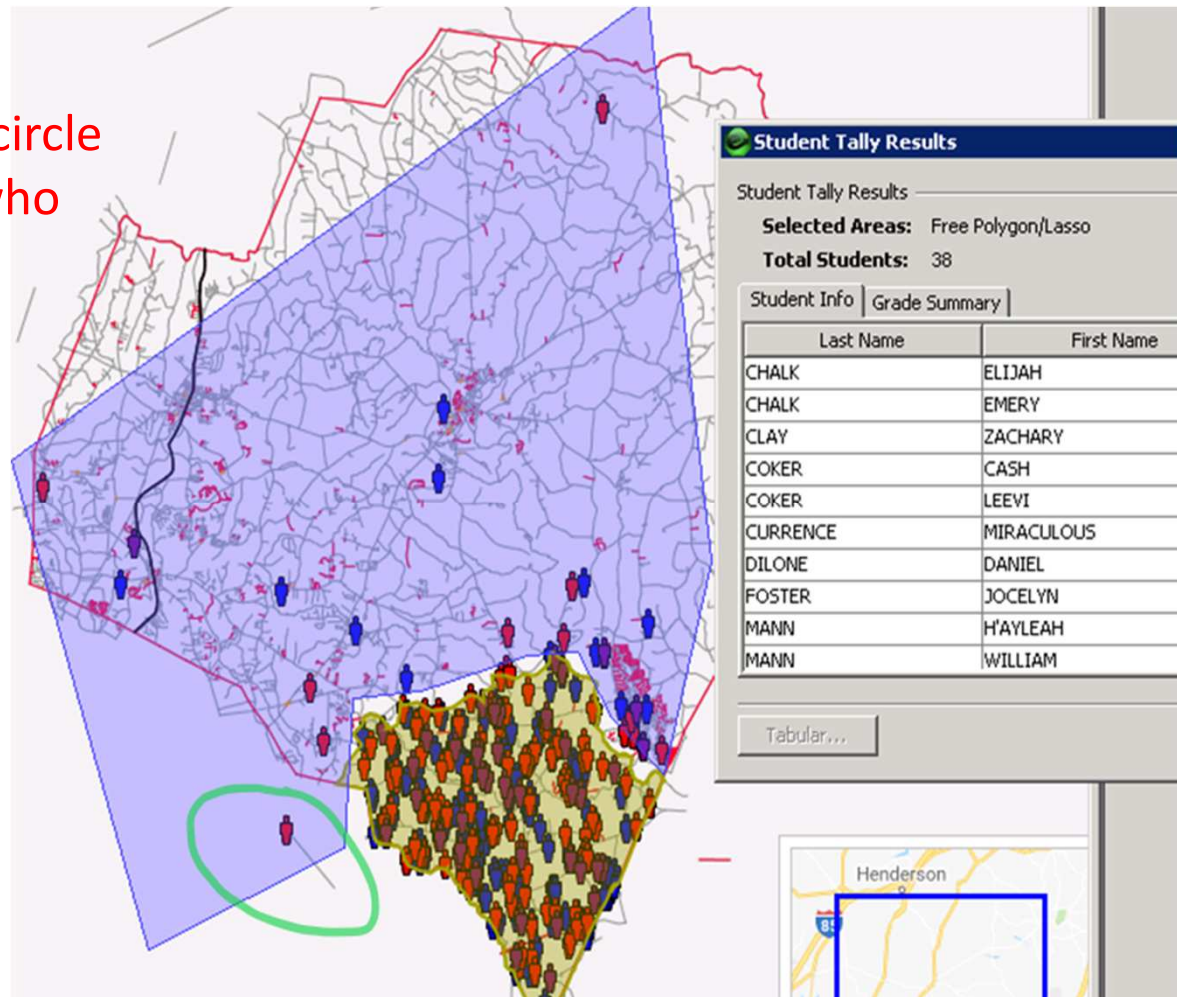
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OK Cancel

Display your boundary and students

Students out of district

Notice the green circle
this is a student who
is out of county.



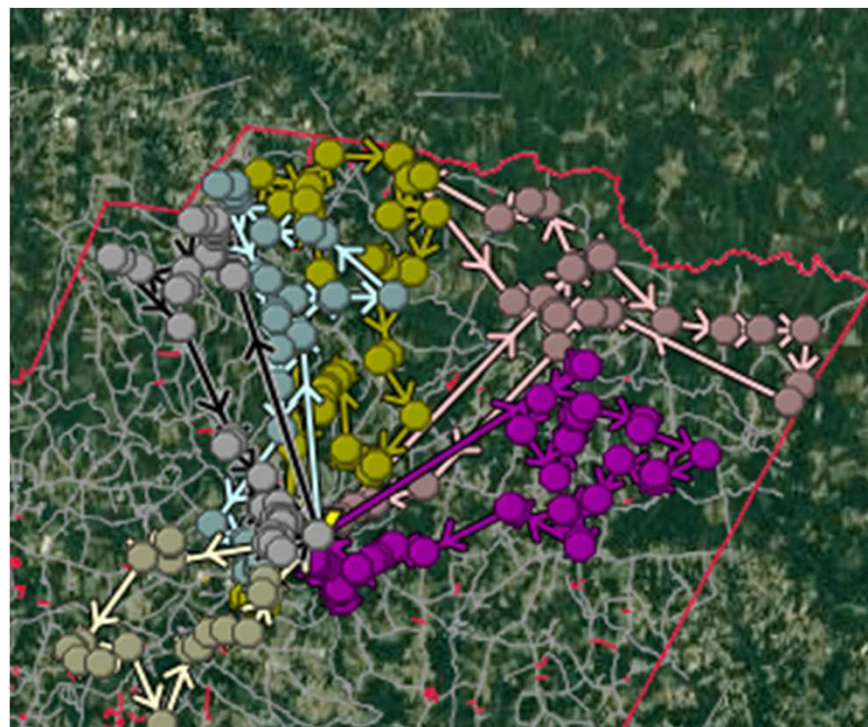
Potential students who are not registered at the correct school.

Use codes in your AM/PM Trn fields to identify who is board approved.

This will identify students who should transition back to their base school, or have bad addresses in powerschool.

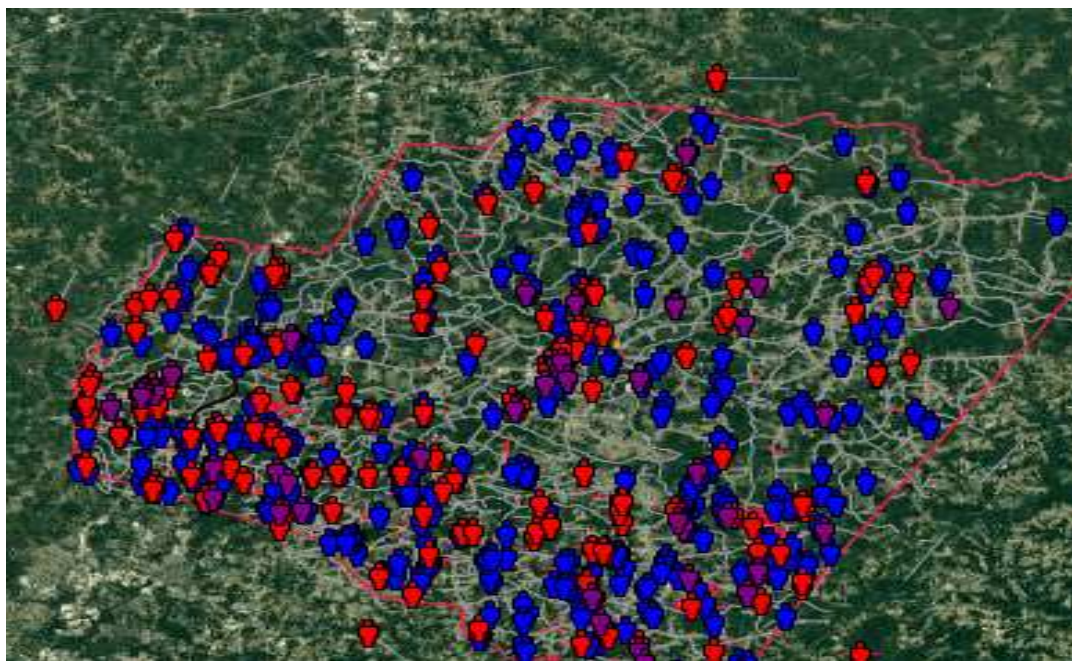
TIMS HELP DETERMINE HOW MANY BUSES ARE NEEDED IN THE FALL.

- This information is also very helpful when working on FALL routing to see if you need additional buses or if you can cut a bus



Displaying students–Advanced Search

I have displayed a selection of students that are color coded by ridership. If I only wanted to see the riders I can adjust that in my legend.



Red are
unassigned riders.

Blue are AM & PM
riders.

Violet are partial
assigned riders.

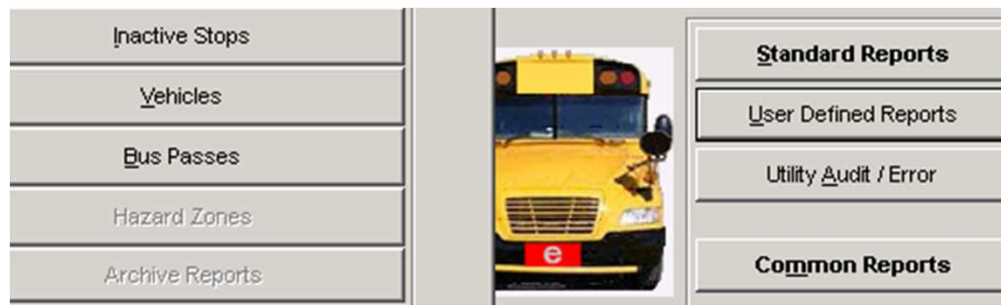
FALL RIDERSHIP

Once you know where your students will be you can start planning Fall ridership.

Send out ridership letters. You can do a mail merge in word by using a worklist created in TIMS. This will give you the ability of pulling in Student's name, grade, homeroom teacher, bus # and stop information.

```
===== FALL PLANNING =====
Edulog.nt FALL
Maris FALL
Reports FALL
EMU FALL
Elplot FALL
Boundary Planning FALL
FALL Elterminator
```

Reports – User Define

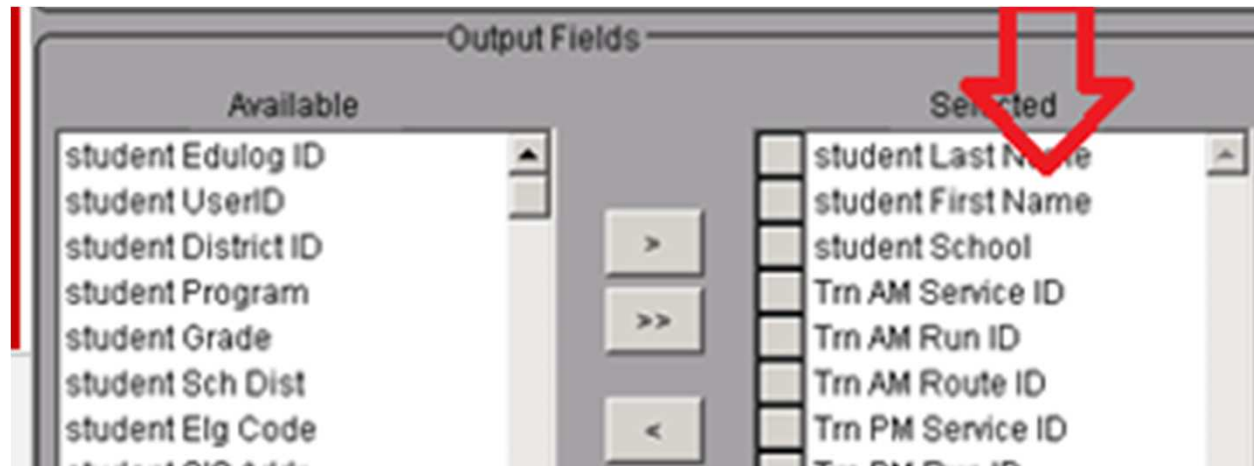


Query Selection

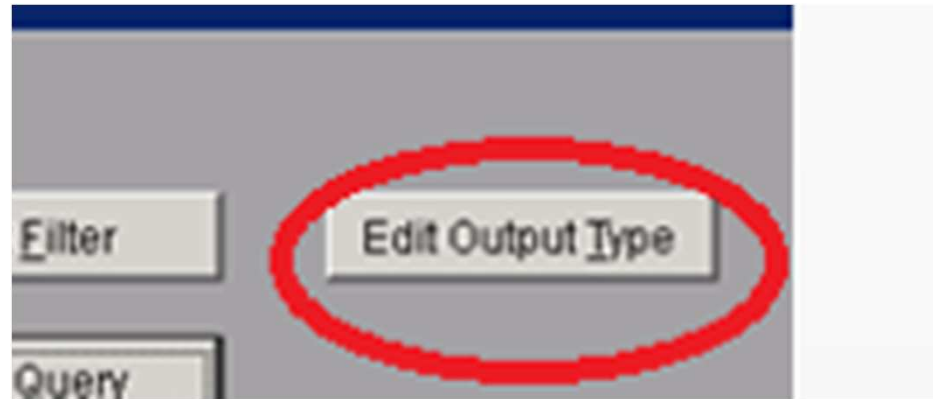
Below is a query that will select everyone that has a AM or PM service. You can also add school, grade, etc for the query to pull from.

The screenshot shows a web-based query selection interface. At the top, a blue header bar contains the text "Students with at least one stop not on route (names)". Below this, a grey bar indicates the "Current Output Type: A column layout report". A section titled "Filters" contains a text area with the following query logic: "(Trn AM Service ID is not an empty field and Trn AM Route ID is an empty field) or (Trn PM Service ID is not an empty field and Trn PM Route ID is an empty field)". To the right of the text area, a large red arrow points left towards the filter text, accompanied by the instruction "Enter value to match your search fields." in red text.

Query Output Fields



Edit Output Type to EXCEL



Operators

Equal

Less than

Less than equal to

Greater than

Greater than equal to

Not equal to

From -> to

Field is empty

Field is not empty

Begins with

Does not begin with

Generate Letters

- Once the file is built you can generate letters for the students to determine who will be riding the following year. Some schools generate letters for rising middle and high school students while others generate letters for everyone.

Start working on FALL data.

Clean up Runs. Get updates from the drivers.

Continue to do UPSTUs.

Run your unmatched address report.

Set deadlines for new students registering

Prepare for the beginning of school.

Once all the data is in... Communication with the Drivers is key

- Discuss procedures and any guideline changes.
- Let them know what is expected.
- Run directions and passenger list.
 - Reports should have clear addresses, names and phone numbers.
- Discuss and routing changes from the previous year.

Run Directions

- Drivers are the foundation of the TIMS data.

We need to provide as much information as possible to assist drivers so they will have successful routes.

Clear turn by turn directions

This list not only displays turn directions but also has student names, grade, phone number and distance between stops.

Run Directions

270 - CYNTHIA CARTER

338.007

Time	Description	Stop #	Home Ph	Grade	Mile
06:26 AM	TLMS	@CP.321			0.00

Proceed On TERRELL LANE MIDDLE SCH

Right Turn Onto TERRELL LN

Right Turn Onto RONALD THARRINGTON RD

Right Turn Onto NC 56 HWY E

Left Turn Onto S BICKETT BLVD

Right Turn Onto NC 56 HWY

Right Turn Onto MAY RD

06:41 AM	ALL YEAR NURSERY DR & MAY RD	338.193			5.96
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GARCIA-SERAFIN, ALAN

919-340-3139

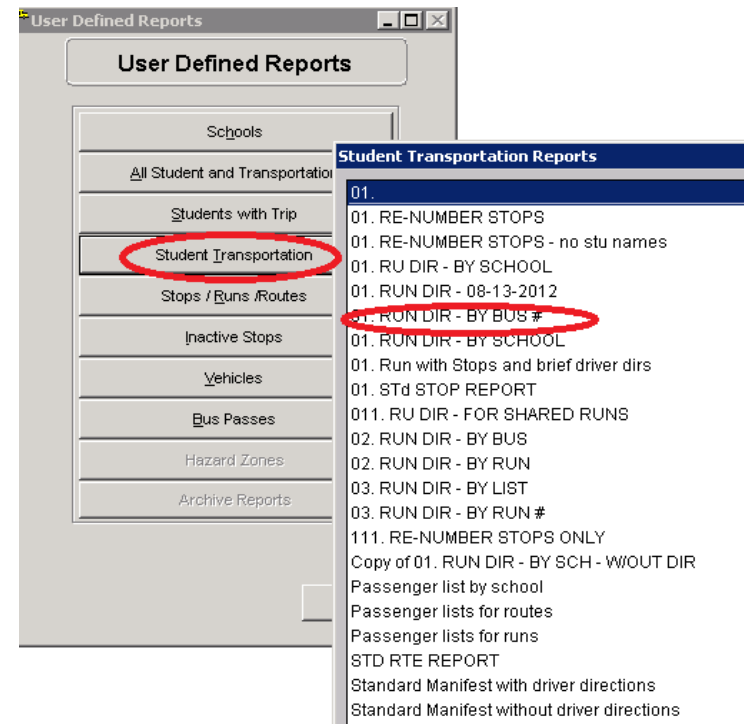
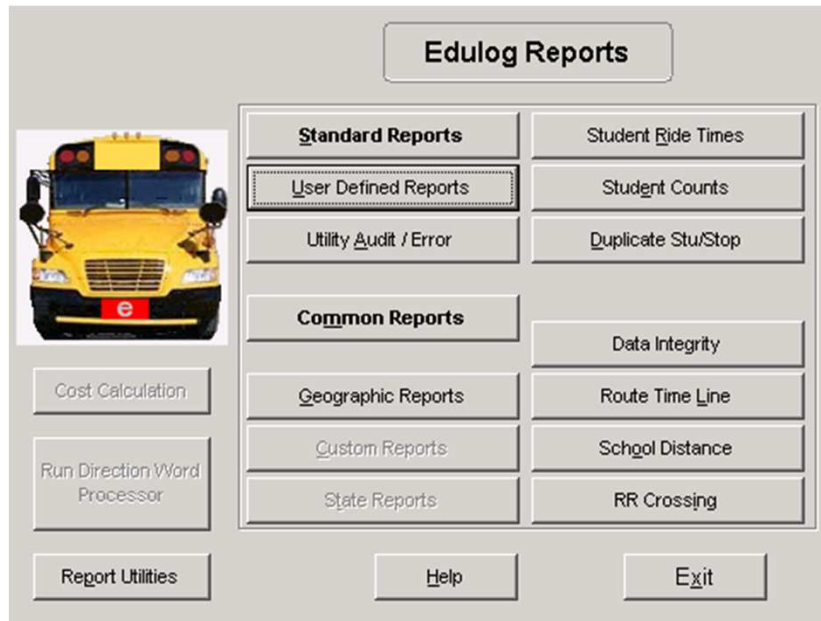
06

Proceed On MAY RD

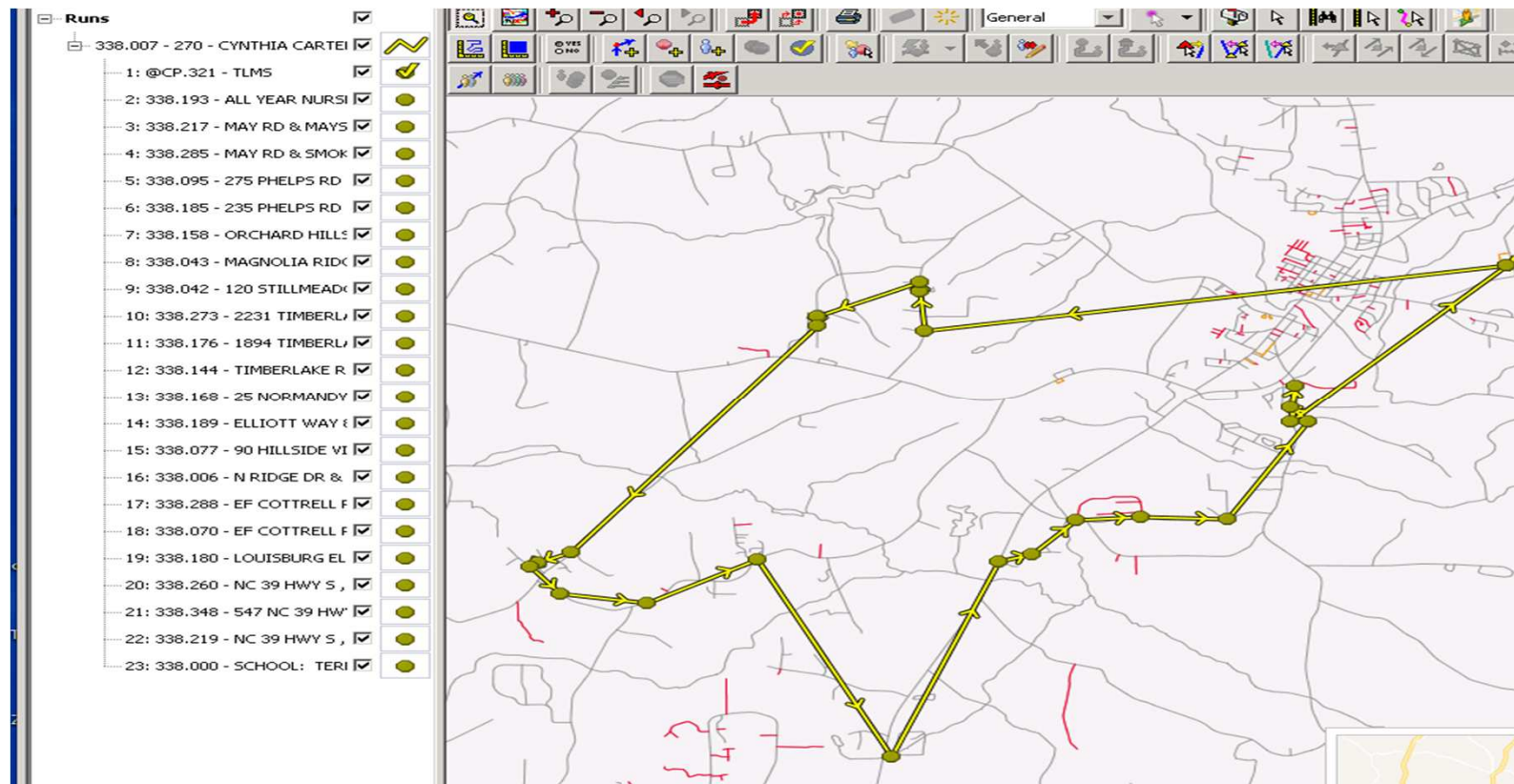
Run Directions

- Reports, User Defined Reports, Student Transportation Reports – RunDir (Some counties may have this report under Common Reports.)

Reports – User Defined Student Transportation



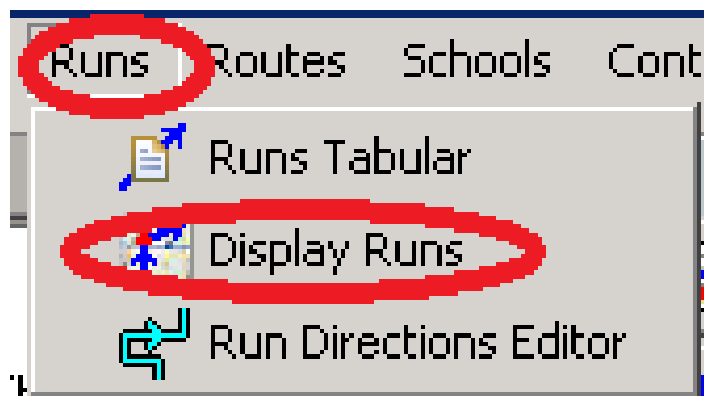
eSQL - Graphical area view



eSQL

Runs – Display Runs

You can display a graphical view by going to Runs-Display Runs



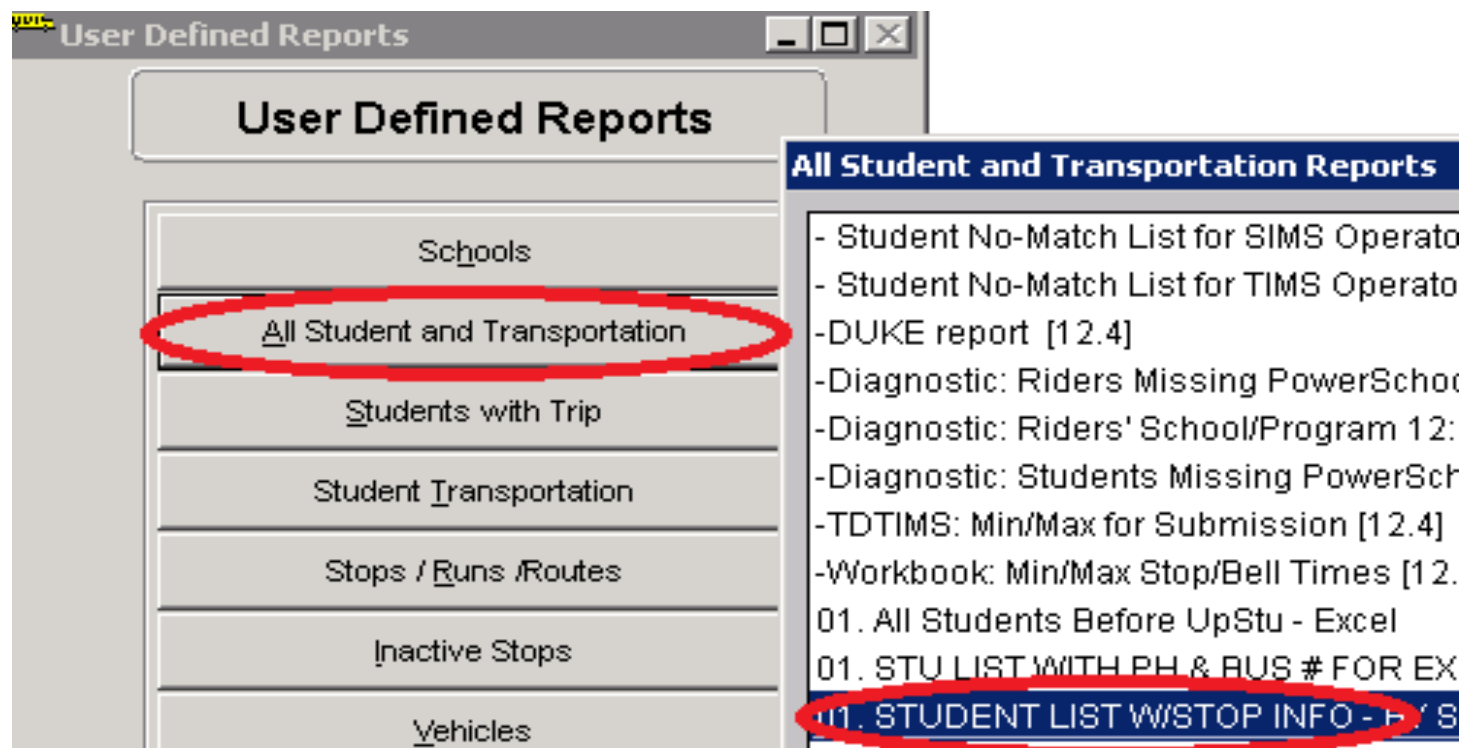
Be sure to select Crow's flight view.

PASSENGER LIST

- Open House –
Teachers/Administrators need as much information as possible for the parents and students.

User Defined Reports

All Student and Transportation



Passenger List

A passenger list will list the stop information for students AM & PM.

NOTE: List does not incl Car Riders or Students who have not been assigned to a route yet.

Report on All Students - TERRELL LANE MID

Student Name	Stop Description	Grade	Stop Time	RIDE (?) Am/PM	Bus #
ACOSTA-MARTINEZ, ALAN	MAGNOLIA RIDGE DR & STILLMEADOW DR	08	06:52 AM	Y / Y	270
ACOSTA-MARTINEZ, ALAN	MAGNOLIA RIDGE DR & STILLMEADOW DR	08	04:10 PM	Y / Y	270
ADCOCK, THOMAS	684 TOLLIE WELDON RD	07	06:09 AM	Y / Y	242
ADCOCK, THOMAS	684 TOLLIE WELDON RD	07	04:45 PM	Y / Y	242
AGUILAR-LOPEZ, KEVIN	DENT LN ,27549 & S MAIN ST ,27549	07	03:26 PM	Y / Y	228
AGUILAR-LOPEZ, KEVIN	DENT LN ,27549 & S MAIN ST ,27549	07	07:41 AM	Y / Y	228
ALDANA CORTEZ, MELISSA	TIMBERLAKE RD & PINE RIDGE DR	06	06:57 AM	Y / Y	270
ALDANA CORTEZ, MELISSA	TIMBERLAKE RD & PINE RIDGE DR	06	04:05 PM	Y / Y	270
ALEJO-BENITEZ, ALEJANDRO	NC 39 HWY S ,27549 & DUPREE DR	06	07:41 AM	Y / Y	242
ALEJO-BENITEZ, ALEJANDRO	NC 39 HWY S ,27549 & DUPREE DR	06	03:34 PM	Y / Y	242
ALEJO-BENITEZ, JUAN	NC 39 HWY S ,27549 & DUPREE DR	08	07:41 AM	Y / Y	242

Open House

- Some schools have Bus Passes/Letters to hand out at Open House which contains name, stop description, bus number, stop time AM & PM. This can be generated by an excel file that you can build with a worklist in TIMS.

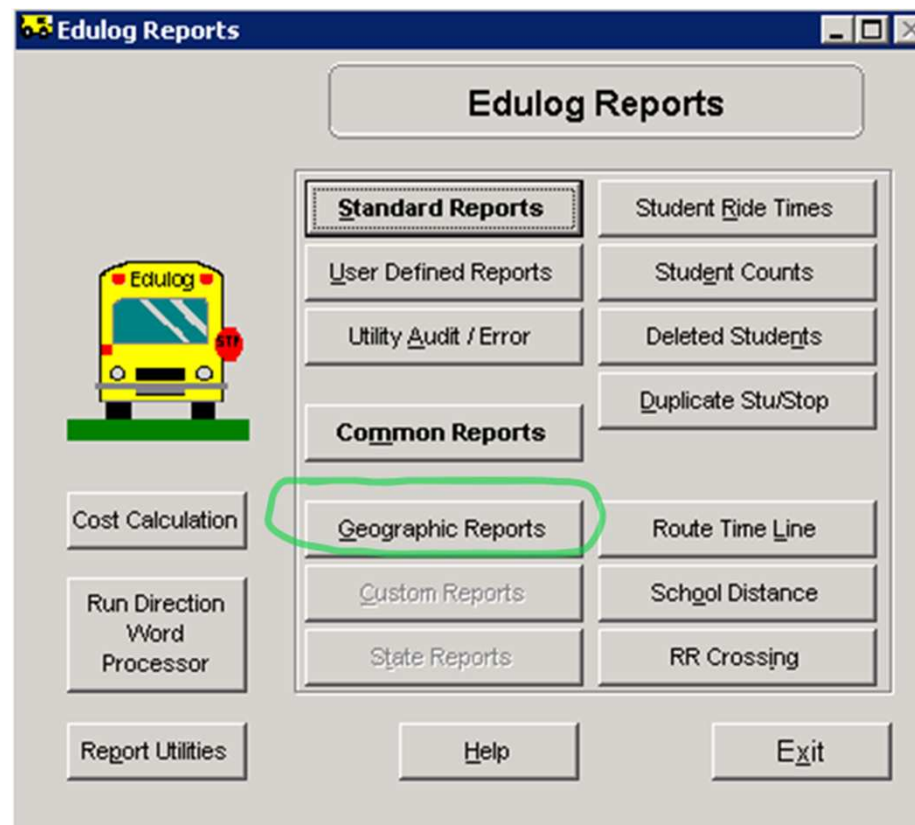
Other Counties have a meet the drivers/transportation table. This is where the parents and students meet the driver, get bus numbers along with pickup and drop off times.

Accident Reports

- A Passenger List can also be used for accident reports. They many need to be modified to include date of birth. You can pull an accident report by runid or route.
- You can also modify your run directions and use it for an accident report.

Overview of Report features:

- Geographic Reports
- Opens the Geographic Reports launch pad which provides access to the various reports which list information on your geographic data.
- Street Name Listing
- Overlapping Segments
- Traffic Listing
- Boundary Listing



Edulog Geographic Reports

Geographic Reports

edulog Geographic Reports

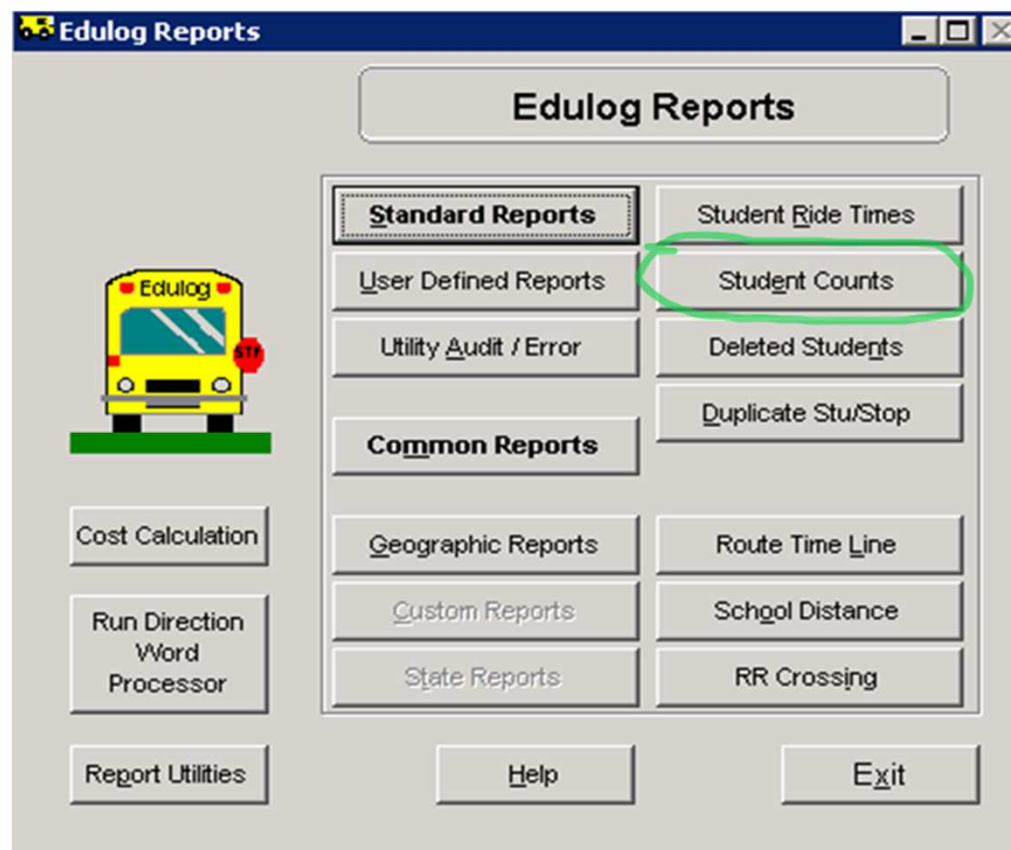
- Street Addressing** - Lists address ranges for left and right sides of segments for all streets.
- Node Listing** - Lists street names that intersect at any or all nodes.
- Traffic Listing** - Lists high and low address ranges, as well as information on street speeds, hazard levels, and directions of travel.
- Eligibility Listing** - Lists all addressed streets within the posted boundaries for any school.
- Boundary Listing** - Lists all boundaries with descriptions.
- Overlapping Addresses** - Lists any streets with the same names that have address numbers that overlap.
- Street Name Listing** - Lists each unique street name in the geographic data.
- Landmarks** - Lists the names of landmarks in the geographic data.
- Overlapping Segments** - Lists any segments in the geographic data that overlap.

[Help](#) [Exit](#)

Student Counts

Produces reports listing the numbers of students at each of the schools in your system. You can produce student counts broken down by grade or by transportation eligibility code.

Great tool to use when doing an UPSTU



Student Ride Times

Produces several reports:

Number of Riders by School AM/PM

Student Ride Time Information

- Great tool to use when doing an UPSTU

