

# WISEdash for Districts: Power of the Dashboards

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# WISEdash Power of the Dashboards

- Not here to teach WISEdash (we can only scratch the surface here)
- ...but instead
- Leave you with an understanding of how broad and flexible WISEdash is as a powerful data analysis tool through illustrating pieces of the tool
- You should walk away with:
  - A broader understanding of what WISEdash can do
  - A vision how you can better use WISEdash
  - A desire to explore WISEdash more

# WISEdash Power of the Dashboards

- **We'll look at examples from:**

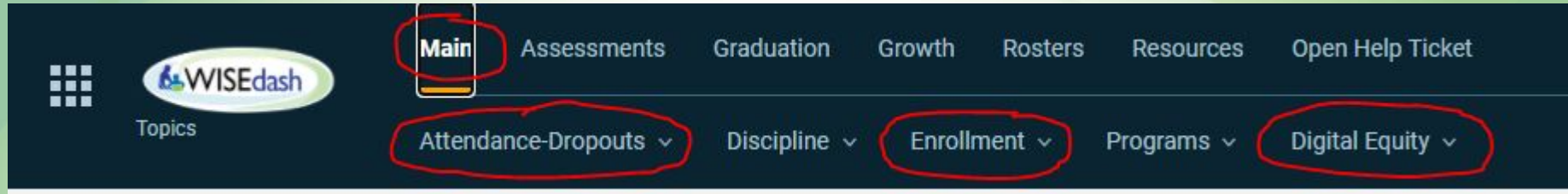
- Topic Dashboards: Enrollment, Attendance, Digital Equity and Assessments
- Advanced Analysis: Cohort Trends
- Early Warning: Absenteeism

- **We'll also look at “Cohorts” as a powerful feature throughout the dashboards**

- **Finally, we'll look at advanced determinations in WISEdash, specifically**

- Dropout Determination
- Graduation Rate determination

# WISEdash Attendance, Enrollment and Digital Equity



- Attendance, Enrollment and Digital Equity are all found under the Main Topic Area
- Enrollment - the count of students registered to a school/district at an enrollment point
- Attendance - the percentage of (days attended/days scheduled)
- Digital Equity - the percentage of student responses across 5 questions related to their access to digital devices and the internet

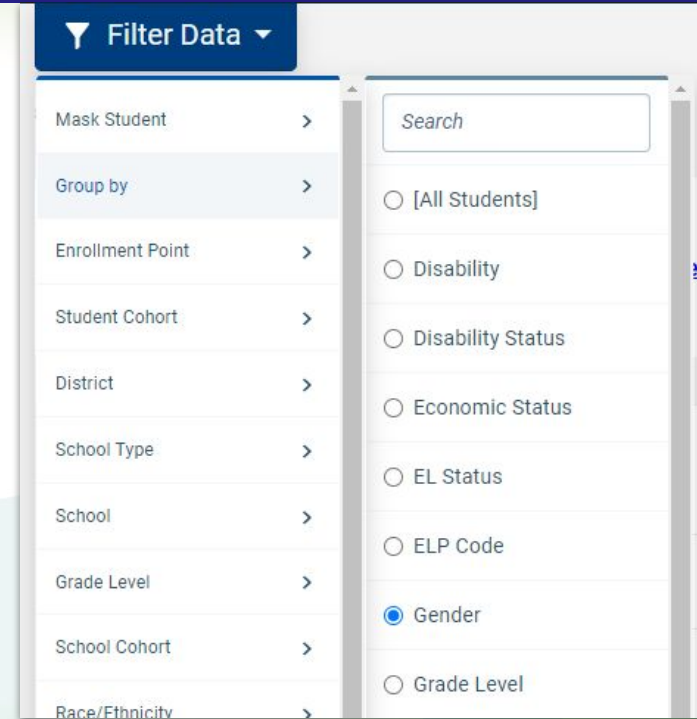
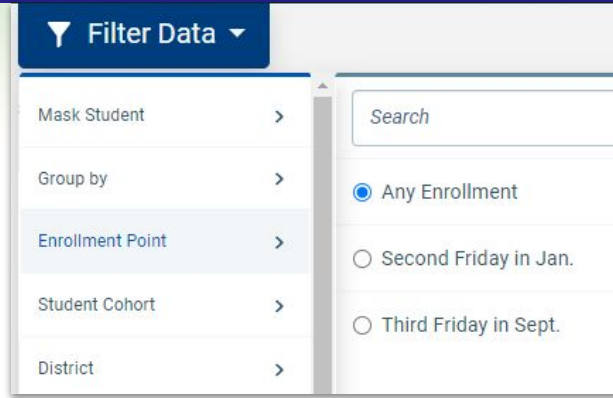
# WISEdash Filtering

- When using any WISEdash Dashboard start by choosing
- “District”
- ...and “School” (if desired)

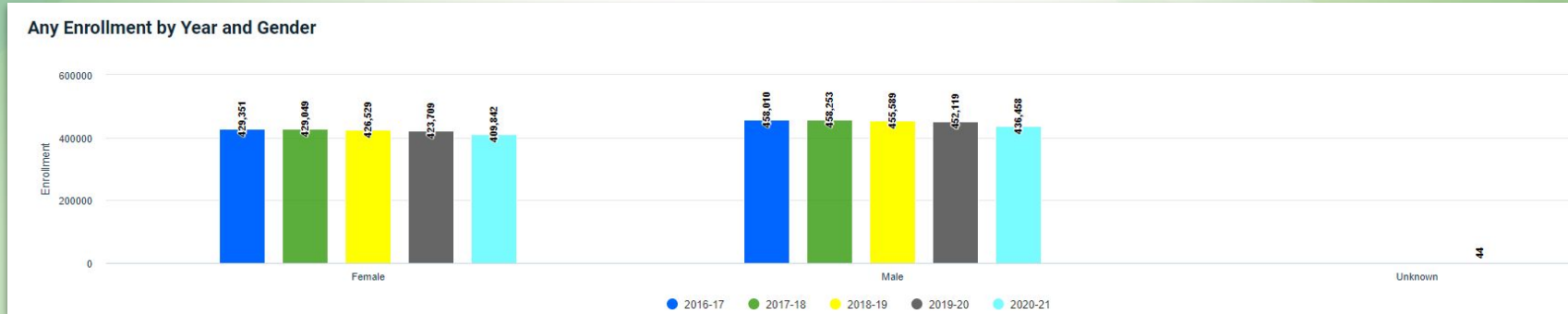
The screenshot displays the WISEdash filtering interface. At the top, there is a blue button labeled "Filter Data" with a downward arrow. Below this, a list of filter categories is shown, including "Mask Student", "Group by", "School Year", "Student Cohort", "District", "School Type", "School", and "Grade Level". The "District" and "School" categories are highlighted in blue. To the right of the filter categories, a search box labeled "Search" is visible. Below the search box, a list of districts is shown with checkboxes: "[All Authorized Distr]", "21st Century Preparatory School", "Abbotsford", "Academy of Learning Leadership", and "Adams-Friendship A". The "District" filter is selected, and a dropdown menu is open showing a list of schools with checkboxes: "Abraham Lincoln Accelerated Learning Academy (Closed)", "Abraham Lincoln Elementary", "Abrams Elementary", "Academic Center (Closed)", and "Academy of Accelerated Learning". The "School" filter is also selected, and a dropdown menu is open showing a list of schools with checkboxes: "Abraham Lincoln Accelerated Learning Academy (Closed)", "Abraham Lincoln Elementary", "Abrams Elementary", "Academic Center (Closed)", and "Academy of Accelerated Learning".

# WISEdash Enrollment

- After choosing District, Use..
- “Enrollment Point” filter to choose the enrollment point count you want
- “Group By” filter to show by group

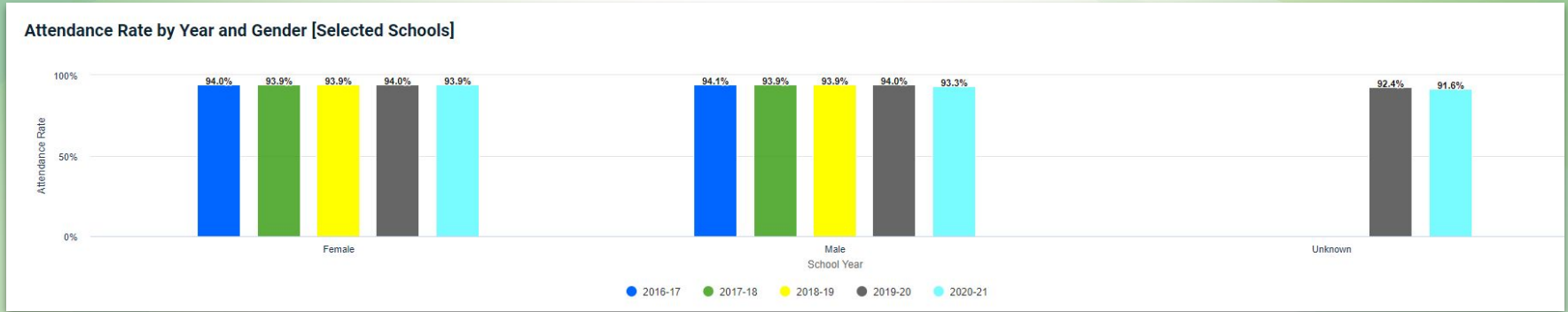


# WISEdash Enrollment



- We see counts of all students enrolled (Any Enrollment) at any time during the given school year
- Notice: Results are disaggregated by the “Group By” we chose (Gender)

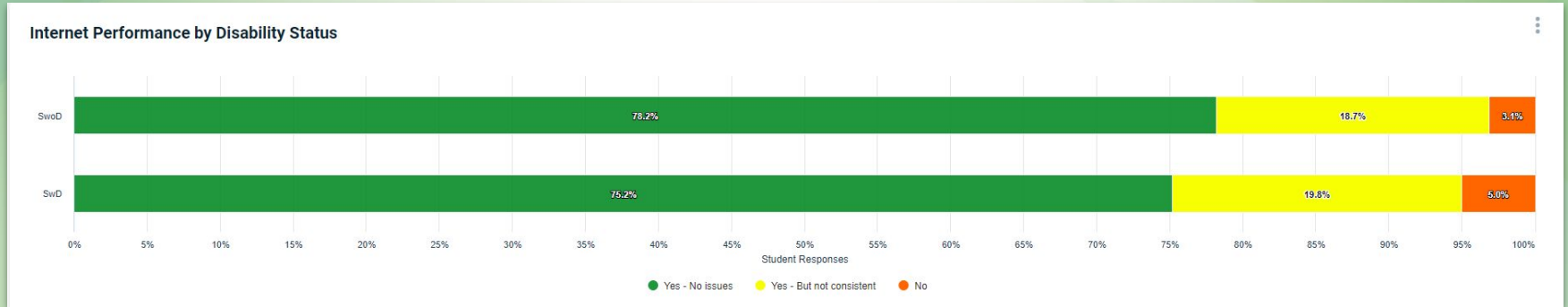
# WISEdash Attendance



- When switching to attendance, we can use the same “Group By” options to display attendance rates by year
- Here we show the rate of attendance (days attended/days scheduled) by year by gender

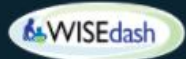


# WISEdash Digital Equity



- “District” and “Group By” filtering is used in the Digital Equity dashboard to show a breakdown of students by responses to DE question by “Group By”, (example Disability Status)
- Other Digital Equity metrics center on: Internet Access, Internet Access Type, Device Access and Device Type

# WISEdash Assessments



Topics

Main **Assessments** Graduation Growth Rosters Resources Open Help Ticket

ACCESS ▾ ACT Aspire ▾ ACT Statewide ▾ ACT WorkKeys ▾ Badger ▾ **Forward** ▾ MAP ▾ PALS ▾ Star ▾ WSAS ▾

- Most local and statewide assessment results can be found under the “Assessments” topic
- However, AP exam results and ACT Graduates can be found under the Graduation topic
- In addition to previous filters, use the “School Year” filter to find the results you want to observe

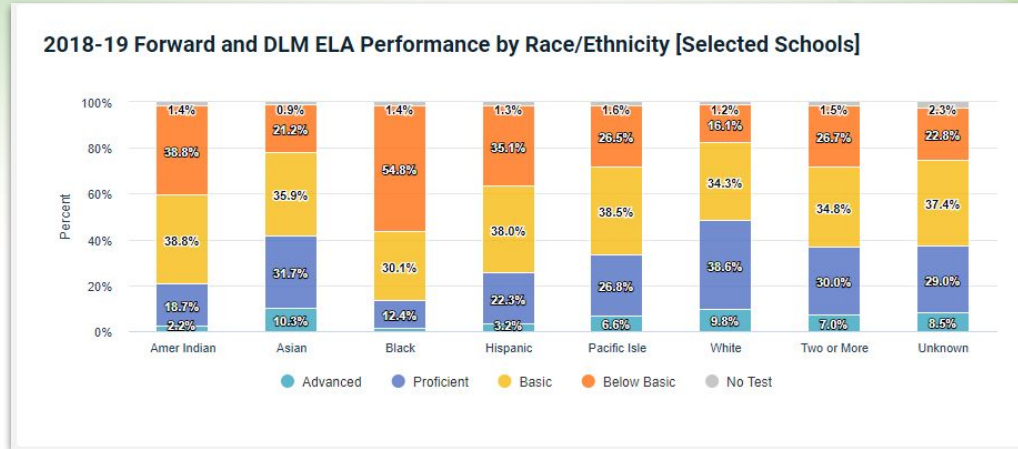
Filter Data ▾

- Mask Student >
- Group by >
- School Year >**
- Test Subject >
- FAY District >
- FAY School >

Search

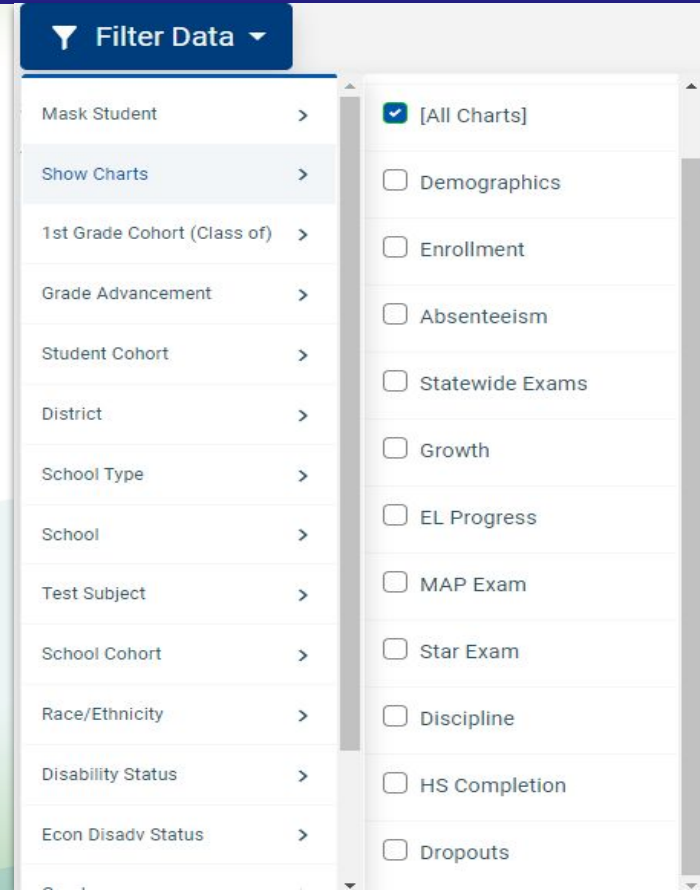
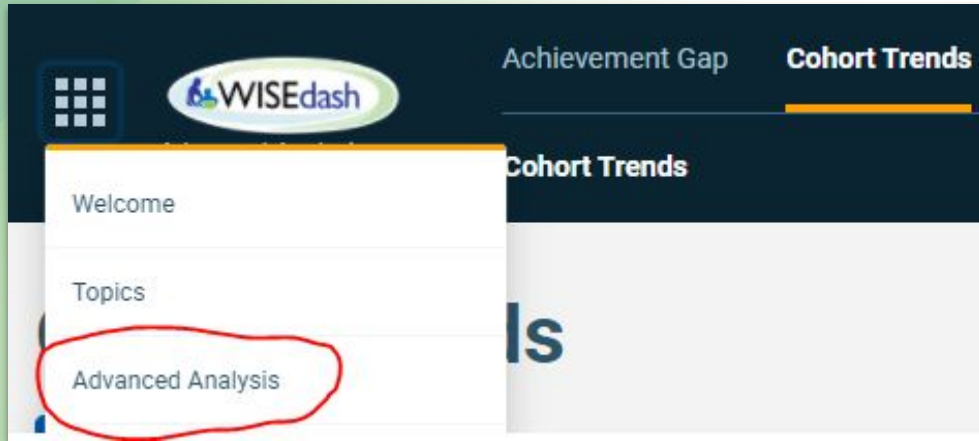
- 2018-19
- 2017-18
- 2016-17
- 2015-16

# WISEdash Assessments



- This type of display is very common for statewide assessments
- Here we chose 2018-19 Forward assessment results
- “Group By” = Race
- We are shown a breakdown of Forward results by Performance Category (Advanced, Proficient, Basic, Below Basic, No Test)

# WISEdash Cohort Trends Dashboard



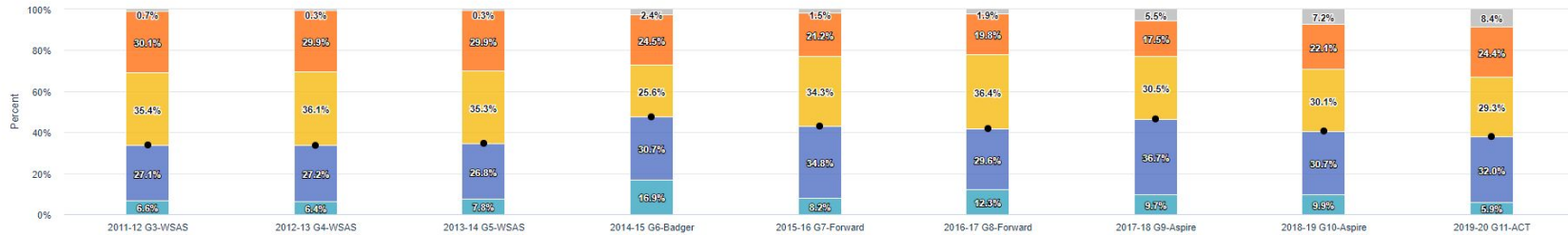
- Found under Advanced Analysis
- Used to display various measures across years for a given first grade cohort
- Charts displayed can be chosen from a filter as shown

# WISEdash Cohort Trends Dashboard

## Performance Categories - ELA/Reading with Statewide (Cohort Trend)

This chart shows a composite picture of the academic performance of this 1st grade cohort across the years. Statewide assessments that can be included in this chart are WSAS/WKCE, Badger, Forward, Aspire and the ACT. If the Grade Advancement filter is set to Typical, then only one exam type is displayed for each year. Any other value can result in multiple exam types being included in a year. The black dot identifies the statewide average percent of student achieving either Advanced or Proficient on the exam for students with typical grade advancement, regardless of the choice for the Grade Advancement filter.

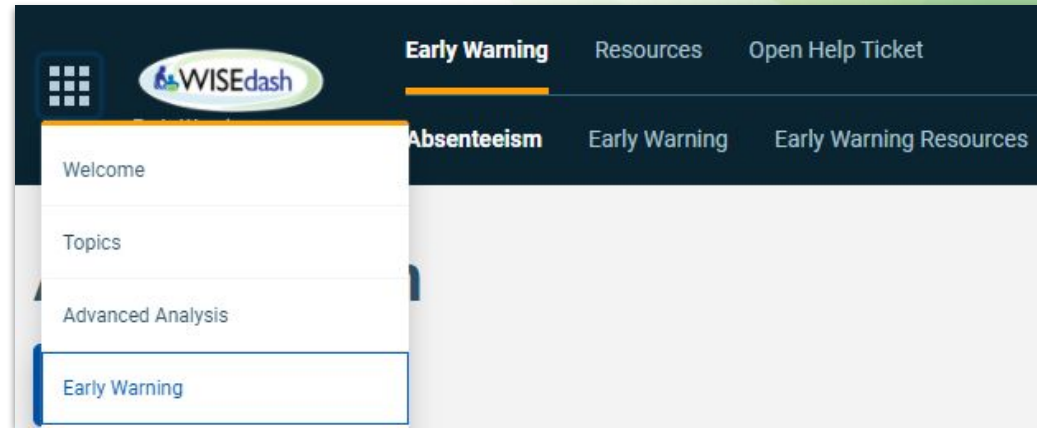
Black dot indicates statewide percent Advanced + Proficient for typical grade advancement



- Above are statewide assessment results -year-over-year- for the 2010 “1<sup>st</sup> Grade Cohort”
- Notice: Performance category breakdown is given and Year-Grade-Assessment is shown along the x-axis

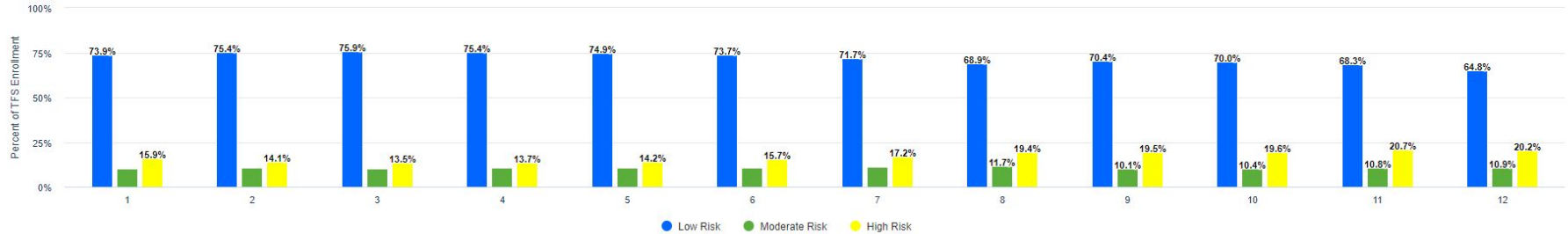
# WISEdash Early Warning Absenteeism

- Found under “Early Warning” Menu option
- “Early Warning” dashboards are meant to provide forward looking projections of given measures
- Used by staff to help identify a problem while it is occurring so as to intervene



# WISEdash Early Warning Absenteeism

Current Year Absenteeism by Grade Level

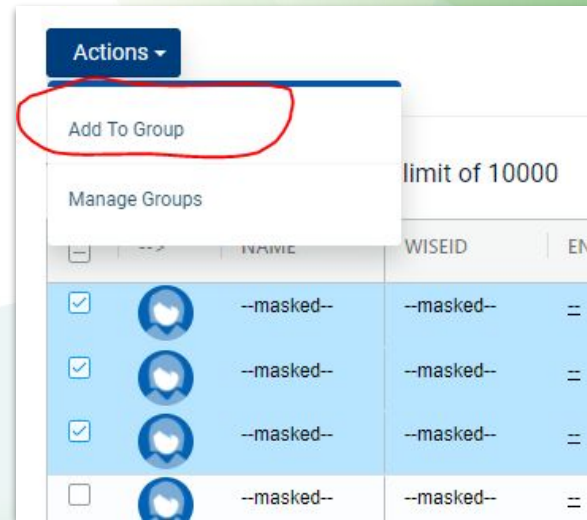


- Above shows percentage of students –by grade- who fall into low, medium and high risk absenteeism for the current school year
- High risk is defined as students missing 10 or more days so far
- Like all dashboards, user can drill down into the results to get a list of students that meet that criteria

# Cohorts

## Why Build a Cohort?

- **What is a Cohort in WISEdash**  
a stored grouping of students (or schools) that can be stored in WISEdash to show student results by this group
- **Where to build a cohort**  
Student-level cohorts are often built by choosing the checkbox in the student level detail screen and then “Add to Group”
- See [Group Management Guide](#) for more information





# Cohorts

## Why Build a Cohort?

- **Allows users to see results for a tailored group of students that are not otherwise addressed by filters**
- **Such groups allow the user to analyze various metrics across dashboards and over time**
- **Becomes valuable in student improvement or in analyzing school policy changes**
- **If you don't see a filter or a group by that encompasses your set of students, WHY NOT create a custom student cohort?**




# Cohorts

## How to Share a Cohort?



### Group Management

+ Add New

NAME	TYPE	END DATE	LAST MODIFIED	VISIBILITY	STATUS	ACTIONS
moder		03/10/2020				
Moderate to High DEWS	Students (Manual)	2020-08-12	7 days ago by Curtis D. Maples	Private	Active	  

### Share Group with Users

3 users matching criteria.

USER NAME	FULL NAME	EMAIL	PERMISSION
DELAPJC	John C. DeLap	John.DeLap@dpi.wi.gov	Read-only
PERRYJS	Jeffery S. Perry	Jeffery.Perry@dpi.wi.gov	Collaborative
STRAWMM	Melissa M. Straw	Melissa.Straw@dpi.wi.gov	None

# Dropout Determination

- **Dropout determination happens in WISEdash not WISEdata**
- **All statewide enrollments are analyzed to determine dropouts – you may not be able to see a student’s enrollment at other districts but WISEdash can**
- **When determining dropouts, the exit code of the student’s last enrollment record is reviewed**

# Dropout Determination-Mid-term

- **Student's last enrollment record exit code is**
  - TC – Transfer to Another WI School covered by WISEdata
  - ODO – Other, Dropout or Possible Dropout
  - ISM – Interstate move (Not known to be continuing)
  - ETC – Expected Transfer (Depends on the transfer district and response)
- **Student DID NOT complete the school year**
- **Student DID NOT re-enroll before TFS of the following year**
- **Student is a Mid-term dropout of the year of the last enrollment record**

# Dropout Determination-Full-term

- **Student's last enrollment record exit code is**
  - TC – Transfer to Another WI School covered by WISEdata
  - ODO – Other, Dropout or Possible Dropout
  - ISM – Interstate move (Not known to be continuing)
  - ETC – Expected Transfer (Depends on the transfer district and response)
- **Student DID complete the school year of the last enrollment record but DID NOT re-enroll the following year or before TFS the third year**
- **Student is a Full-term dropout of the year AFTER last enrollment record**

# Graduation Rates

- The denominator of this rate is every student in the graduation cohort
- A student's graduation cohort is based on when the student first entered high school (9<sup>th</sup> grade).
- The graduation cohort determination, transfers with the student to other high schools
- It is very difficult to leave a cohort
- The numerator are those students, from a given cohort that actually graduated in 4, 5, 6 or 7 years depending on the rate observed
- For more information see:

<https://dpi.wi.gov/wisedash/districts/about-data/hs-completion>

# Helpful Links

- WISEdash for Districts [About the Data](#) Pages
- WISEdash Public [About the Data](#) Pages
- Where to create a [Helpdesk Ticket](#)
- WISEdash for Districts [Frequently Asked Questions](#)
- WISEdash Public [Glossary](#)

# Helpful Resources

Questions