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Summary Reports - 3/4/16

id: 210890583

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NOTE (10/12/16):

The summary reports are being transitioned to a new reporting engine and database. Functionality will remain similar, but there are some differences and nuances from the old reports. We will update this article with new descriptions and information, but in the meantime, please be aware that some details are likely to be different than described below.

We have also determined that the reports appear not to be correctly including results for students who were tested in another location prior to enrollment in the current school. We are investigating this issue.

MAIN TOPICS:

1. Key Facts to Know
2. Features and Navigation
3. Descriptions of the Reports Currently Available
4. Getting your data in Iowa TIER attachment of PDF Powerpoint from Differentiated Accountability Universal and Targeted Supports April 11-13th

Key Facts to Know

The summary reports are the newest part of the Iowa TIER system and are still under development. For this reason, there may be bugs in the reports from time to time. As we add new features, we also continue to refine how the reports handle data.

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Here are some key facts to know about the reports:

- The summary report data are updated nightly. This means the reports will always portray the data from the previous day and are not real-time.
- Currently, the reports contain summary data and do not display individual student data. Future development may include isolating individual data but there is no current timetable for that development.
- There may be slight differences between reports and one click reports from time to time due to differences in the way the reports are calculated.
- Default assessment selection for each site is new in 2015-16. For viewing of data from previous school years, a specific assessment must be selected in the assessment selector on summary reports. Be aware that this means that data summaries may not be comparable across years unless the same assessments are selected for both years. However, the site default selection allows data to be summarized at the district, AEA and state level despite the use of different assessments across the included sites.
- There are some unique features of the data summarized by individual reports. These will be described later in this document.

Features and navigation of the summary reports

All of the summary reports are built around a set of common features. The next section describes the common elements of each feature.

Title and filter labels



- The title and filters (also called a breadcrumb trail) in the picture above can tell you exactly what the report is showing. This can be very helpful for understanding and explaining the reports.
- Filter elements with an X can be clicked and deleted without going back into the filter panel.
- The text “Summary Reports” (in blue) is a clickable link that takes you back to the main summary reports page where you can select a different summary report.

Filter Panel

- While there are some variations across reports, the filter panels generally contain tabs to filter, disaggregate and make comparisons. The unique elements of each will be described in the directions for the individual reports.

Filter Tab

- Filters are used to select and/or excludes a portion of the data .i.e. “Show me just the students with IEPs”, “show me just the students with no IEP”, “show me 2015-2016”, etc.
- The location filter will default to the site (school) that is current for the user.
- When no AEA, District or Site is identified in the filter, the data reported will be State level data.

The screenshot shows the 'Filter By' tab with three sub-tabs: 'Filter', 'Disaggregate', and 'Compare'. The 'Filter' sub-tab is active. Under 'Filter Options', there are several input fields and dropdown menus: '2015-16' (dropdown), 'Winter' (dropdown), 'AEAs' (text input), 'Districts' (text input), 'Sites' (text input), 'Grades' (text input), 'Ethnicity' (text input), 'Assessment' (dropdown menu showing 'Site Defaults. 2016'), and a series of 'Yes/No' toggle buttons for 'ELL', 'Special Ed', 'Gifted', 'Title1', and 'Free & Reduced'. At the bottom, there are 'Reset' and 'Apply' buttons.

Disaggregate Tab

- The disaggregate feature allows you to view the data separated by the selected variable (i.e., “Show me the data separated into those with IEPs and those with no IEPs.”)

The screenshot shows the 'Disaggregate' sub-tab. It features two sections: 'Select ANY of these' with buttons for 'AEA', 'District', 'Site', 'Grade', and 'Ethnicity'; and 'Select ONE of these' with buttons for 'ELL', 'Special Ed', 'Gifted', 'Title 1', 'Free & Reduced', and 'Intervention'. At the bottom, there are 'Reset' and 'Apply' buttons.

Comparison Tab

- The comparison tab lets you add macro-level data for one or more levels of comparison to the graph and table.
- Comparisons can only be made to higher levels of system. In other words, if the report is based on a district level summary, only the AEA and State comparisons are available.

The screenshot shows a user interface for filtering data. At the top left, there is a 'Filter By' dropdown menu with a notification icon. Below it are three tabs: 'Filter', 'Disaggregate', and 'Compare'. The 'Compare' tab is selected. Under the 'Compare' tab, there is a section titled 'Compare' with the instruction 'Select ANY of these'. Below this instruction are four buttons: 'State', 'AEA', 'District', and 'Site'. The 'State' button is highlighted. At the bottom of the interface, there are two buttons: 'Reset' and 'Apply'.

Data Display

Each summary report has two sections: a graph and a related data table. There are several key features to the report displays that are consistent across all reports.

1. A shortened filter chain (similar to the breadcrumb trail described above) should always accompany the graph to help readers understand what they see. Always include it when you take screenshots of graphs and tables.
2. The legend is interactive. Click on an item in the legend (grade in this case) to hide the grade from the graph. Click again to return it to view.
3. There is a mouse-over pop-up for each bar on the graph that shows the relevant numerical data.
4. There is a mouse-over pop-up on the information dot that shows the interpretation standards used to color code the table.
5. Click on the column headers in the table to sort by the data in the selected column.
6. When the cursor is over the graph or table, search and download icons are visible. The download icon for the graph is currently partially obscured in some cases.



Summary Reports Currently Available

Percent of Students Screened with a Valid/Reliable Assessment

This report summarizes the percent of students tested during a screening window, which is intended to portray the ability of the selected location to successfully screen the majority of their students. It is based on all students tested within the specified window, using the specified assessment, with a complete assessment. It is based on all students enrolled on the final day of the selected screening window.

Percent of Students Meeting Benchmark with a Valid/Reliable Assessment

This report summarizes the percent of students scoring above benchmark who were tested during a screening window, which is intended to portray the ability of the selected location to ensure students are on track to be successful readers. It is based on all students tested within the specified window, using the specified assessment, with a complete assessment. It is based on all students enrolled on the final day of the selected screening window.

Percent of Students Not at Benchmark Monitored With a Valid/Reliable Assessment

This report summarizes the percent of students who scored below benchmark on the selected assessment in the specified window, which is intended to portray the ability of the selected location to consistently monitor the progress of students who need progress monitoring and intervention.

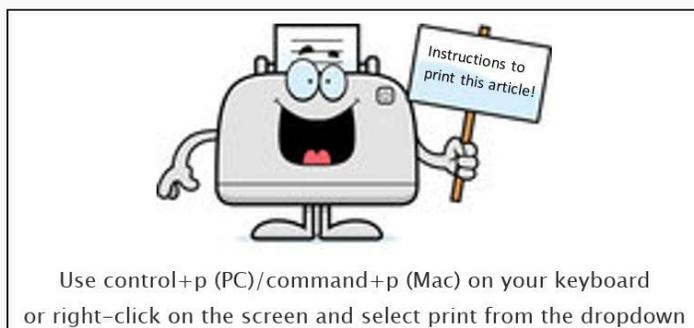
It creates a weekly count of all of these students who had a progress monitoring score collected during the week. It does not include students who scored above benchmark but have progress monitoring schedules. It does not matter if students have more than one progress monitoring schedule, just that there is a progress monitoring score for the student for the week.

Currently this report includes PK students (age 4 & 5) even though there is no progress monitoring available. Use the filters to remove them from the data if desired.

The report is based initially on all students enrolled on the final day of the selected window, but adapts over time to remove students no longer enrolled, and add students newly enrolled who were below benchmark during the selected window.

Percent of Students Staying At/Above Benchmark Across Screening Windows

This report summarizes the percent of students who remain above benchmark over a period of time, which is intended to portray the selected location's ability to maintain student achievement over time. It is based on all students tested in both assessment periods and summarizes those who were above benchmark in the beginning and ending periods selected. Be careful when using this report across years. Keep in mind that default assessments were not defined prior to 15-16.



Updated 4/15/2016

[Exploring Healthy Indicators 10-6-15.pdf](#) (200 KB)

[DA April Training_ Getting to Data.pdf](#) (900 KB)

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Connor Hood

Yesterday at 12:23

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