2022-2023 School Year
Issue #4

# Instructional Data Warehouse News

**December 19, 2022** www.nassauboces.org/idw

## *So Many Reports in the IDW—Where Do I Begin?*

### Suggestions on How To Navigate the Instructional Data Warehouse

by Fred Cohen

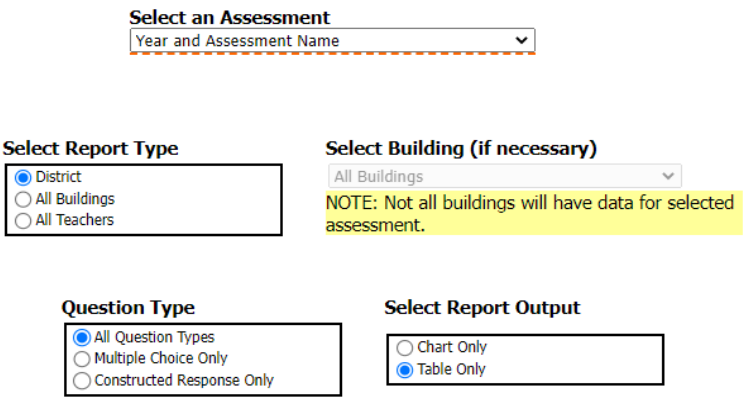
When the typical user logs on to the Instructional Data Warehouse and clicks on the "Team Content" logo, four folders appear (five or six for a limited number of districts). Two of the folders "School Counselor Reports" and "Teacher Interface," are limited dedicated to counselor and teacher specific needs. Each of these two folders are self explanatory when opened.

The two other two folders, however, **"Dashboards" and "Reports,"** open up a variety of options which may be confusing to some. This newsletter is designed to highlight the most commonly used reports and to make the navigation journey a little simpler for even experienced IDW users.

There are 18 dashboards, and each opens immediately to a default visual display without the need for an intermediary "prompt page" as exists in the "Reports" section (see sample below). Dashboards, instead, have either tabs or "check-boxes" to change the parameters of the visualizations. Some of the dashboards do not apply to all districts. For example, a dashboard for each third party exams (iReady, NWEA and STAR) is listed, but typically each district employs only one. IDW users should peruse the list of dashboards and click on any of the descriptive titles for a visualization that might be useful. **Dashboards are generally used less frequently than Reports.**

The "Reports" folder, when clicked, reveals seven additional folders and more than 50 separate reports. Some of the seven "Reports" folders also contain multiple reports. "College Tracking," for example, has nine reports. Few IDW users have the time to sample each report, **so this newsletter will highlight the most frequently used reports,** the ones featured in our training sessions which are open to all IDW users.

A key feature of each report is the prompt page like the one below for the Gap Report.




The prompt page allows the user to choose the precise parameters for the report requested. The report may be a table, a chart, or both. **The prompt page also includes a description of the report's purpose, directions for choosing options, and tips to fill in the prompts for best results.**

**Upcoming IDW Events**

**Winter & Spring training dates coming soon!**

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**Questions? Contact:** Stephanie Witt, Supervisor II, Instructional Data Warehouse
Phone: 516-608-6623 • Email: switt1@nasboces.org

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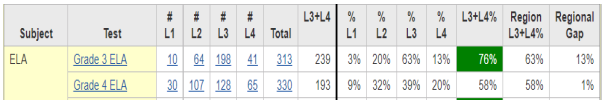
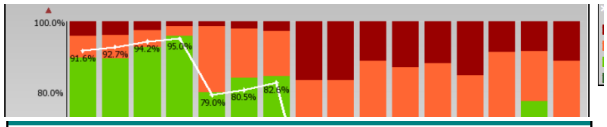
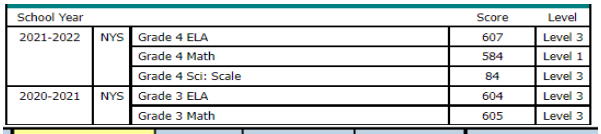
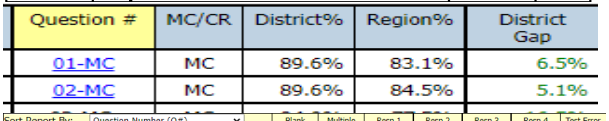
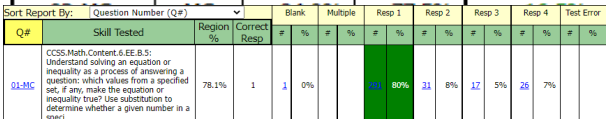
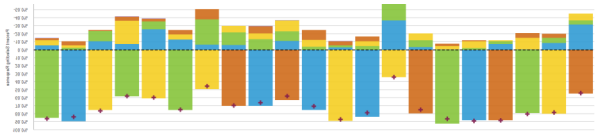
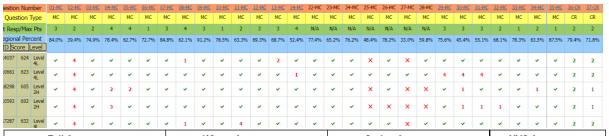
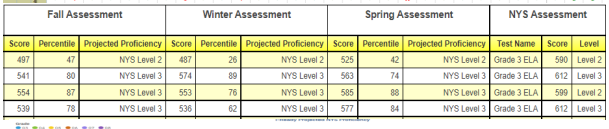
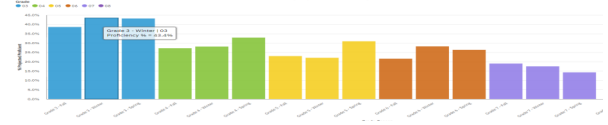
It makes sense to view these reports from two different perspectives, just as our IDW training sessions do. The **first perspective will be for Grade 3-8 administrators** and the **second for high school administrators and chair people.** Remember that there are already separate folders for counselors and for teachers who are able to view a limited number of reports. Each report can be found in the alphabetical listing of folders and reports. The alphabetical list of folders precedes the alphabetical list precedes of reports.

The reports listed below emphasize that data must have context to have meaning for educators. That is why each report notes a comparison to previous year's data or to a common benchmark achieved by others. Some reports have both. **The visualizations below are shown just to familiarize the user with the look of the report not as a sample to be read in detail**.

## Featured Reports Used by Grade 3-8 Administrators

| Name of Report | Description | Sample Visualization |
|---|---|---|
| Snapshot | Shows all Grade 3 through 8 assessment scores by level in percents and numbers for a district or building. |  |
| Trends Analysis | Shows Test Results (by Level) over time. Compares scores year by year to a County benchmark. |  |
| Child Assessment Profile (ChAP) Report | For an individual student, shows all tests taken over time. |  |
| Gap Report | For a classroom, school, or district, shows results, question by question, compared to a County benchmark. |  |
| Wrong Answer Summary Analysis (Table) | Shows which wrong answers students selected for each question. Users can note "distractor" answers and guesses. |  |
| Wrong Answer Summary Analysis WASA Visual | Shows which wrong answers students selected for each question. Note "distractor" answers and guesses. Displayed in a visual format. |  |
| Item Analysis | Displays every child's correct and incorrect answers to every question on a given assessment. |  |
| iReady, NWEA, STAR Comparison Report | Compares each student's third party projected proficiency score to the actual NYS assessment score. |  |
| iReady, NWEA, STAR "By Season, By Grade" Report | Compares third party test proficiency for Fall, Winter and Spring for all grades. |  |

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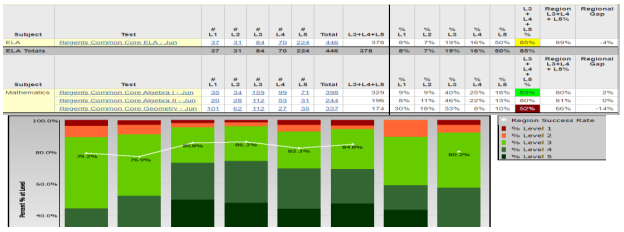
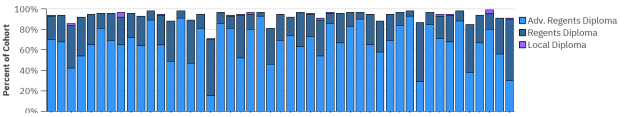
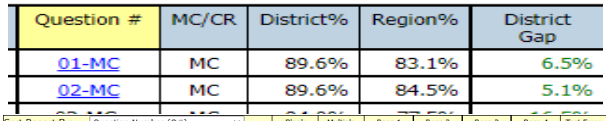
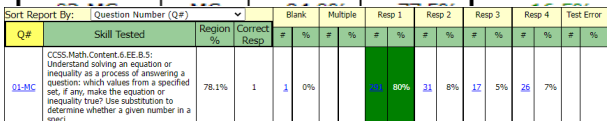
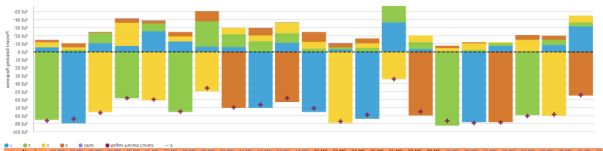
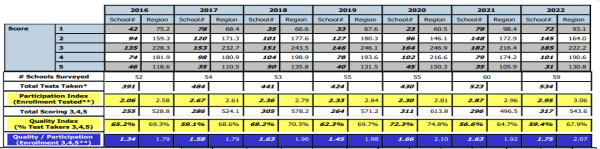
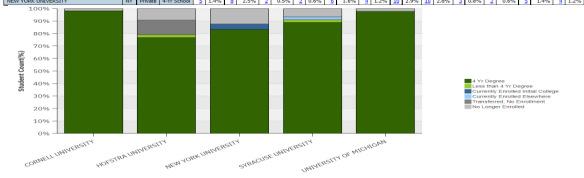
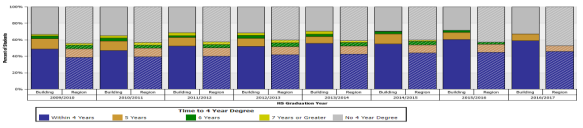
## Featured Reports Used by High School Chair People and Administrators

| Name of Report | Description | Sample Visualization |
|---|---|---|
| Snapshot | Shows all Regents assessment scores by level in percents and numbers for a district or building. |  |
| Trends Analysis | Shows one Regents exam results (by Level) over time. Compares scores year by year to a County benchmark. |  |
| District Comparison Reports—Diploma Types Awarded | Compares percent of students earning Advanced Regents Diplomas to all other districts in Nassau County. |  |
| Gap Report | For a classroom or school, shows Regents results, question by question, compared to a County benchmark. |  |
| Wrong Answer Summary Analysis (Table) | Shows which wrong answers students selected for each question. Users can note "distractor" answers and guesses. |  |
| Wrong Answer Summary Analysis WASA Visual | Shows which wrong answers students selected for each Regents question. Note "distractor" answers and guesses. Displayed in a visual format. |  |
| Item Analysis | Displays every child's correct and incorrect answers to every question on a given assessment. | |
| Advanced Placement Examinations | Shows a seven year history of AP participation and score quality for individual exams and for the totality of all exams. |  |
| College Enrollment Summary Over Time | Shows college enrollment over time for all colleges attended. Allows for drill town to individual students. | |
| College Outcomes | Displays the colleges where students initially enrolled and shows the success rate students experienced at each college for single and multiple colleges. |  |
| Four Year College Degree Attainment | Compares 4-year college success rate of individual district to the Nassau County average over multiple years. |  |

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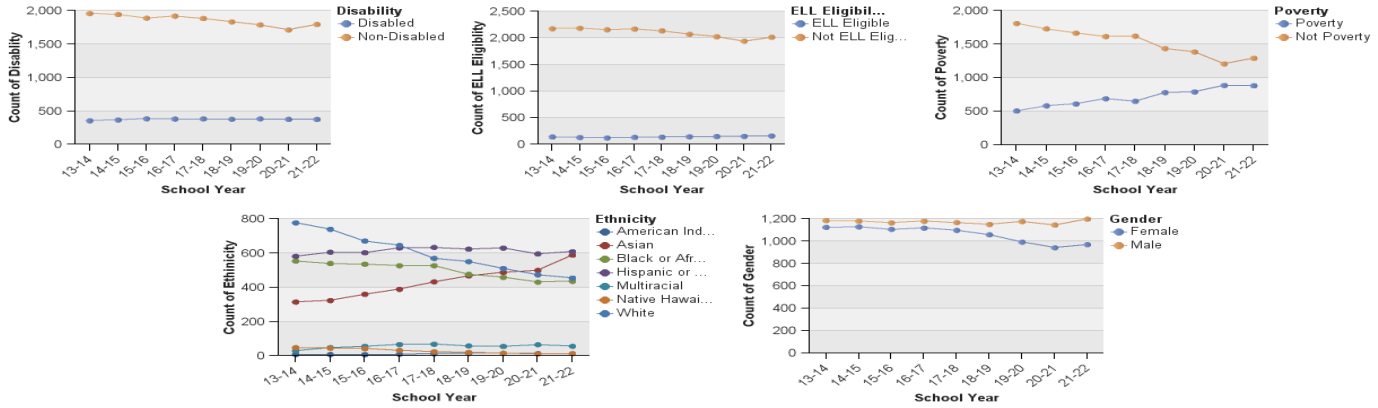
Many of the reports listed on the previous pages also have multiple variants on the Reports menu. Viewing these key reports, however, will give the user a survey of some of the most essential reports in the IDW. For example, when you view the district Snapshot Report, you will see that that there is also a report for individual buildings and that you can choose to go back in history to view previous years' Snapshot Reports.

Similarly, when you view the iReady, NWEA, or STAR Comparison Reports, you will see that there are many other third party reports that are of interest to school administrators. Each report is designed to give different insights on school and district performance.

And, finally, while perusing these reports, you may discover or remember other favorite reports and dashboards like the Demographic Trends Dashboard which gives a historical view of demographic patterns for a district or school. See sample below.




As always, IDW personnel are available to provide telephone assistance as well as virtual and in-district training for any district seeking to learn more about this newsletter, or about other best data practices. To schedule a training session or ask any IDW-related questions, please call Fred Cohen at (516) 608-6640, Stephanie Witt at (516) 608-6623, or Tammy Mazza at (516) 608-6633.

## What's New in the IDW?

- **Don't forget to view the full suite of IDW Reports for third party examinations**
- **Remember too that the IDW can provide current teachers with detailed score information on previous tests in our rerostered reports for teachers. To do so, however, districts must upload their current data to BOCES.**

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