Instructional Data Warehouse News

Less Is Sometimes More
Quick Reference Guides for Instructional Data Warehouse Users

by Fred Cohen

The Instructional Data Warehouse (IDW) was created by Nassau BOCES in 2001. At that time, reports were only available for the ELA and Math Grade 4 and Grade 8 assessments. The reports were in the form of data cubes which had layers of data but were cumbersome and difficult to use for some. In ensuing years, Nassau BOCES produced more user friendly reports for all Grade 3-8 assessments, Regents exams, Advanced Placement Exams, NYSESLAT exams, College Tracking, and much more.

Like any reengineered system, the IDW became, for some, challenging to navigate with its numerous offerings and variety of reports. Compare JFK airport to a regional airport like Islip. Expansiveness and diversity of offerings are often desirable, but simplicity and immediacy do have their advantages. Nassau BOCES is now offering both complexity and simplicity for two different segments of IDW users. For those IDW users who want more, the full gamut of reports and dashboards are available as before. Experienced users can still click on the Dashboards or Reports folders and be led to the entire lists of reports available after clicking on the "Team Content" Icon on the opening page. (See Dashboards and Reports below, circled in red.)
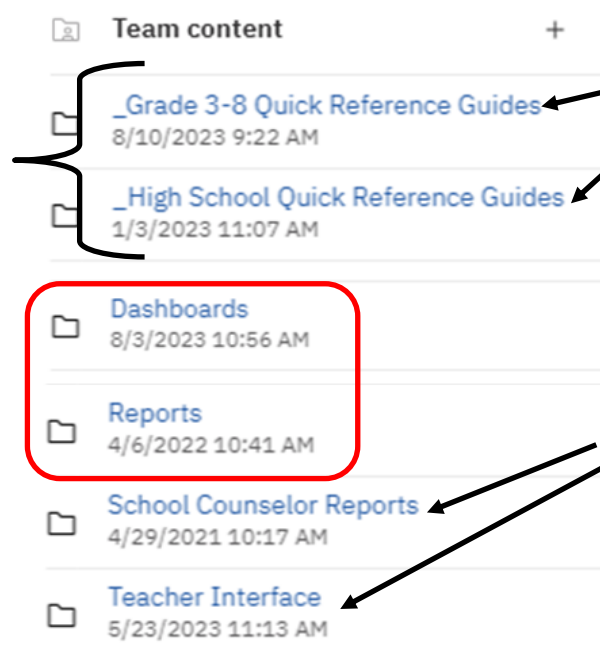

But some users just want to view a limited list of instructional reports. **Grade 3 through 8 administrators** can view reports dedicated to their special needs, and **high school administrators and chair people** can view a separate list dedicated to their specific needs. As shown on the following pages, these reports are described with visuals to make users familiar with the reports.

And, of course, those specialized reports for **Guidance Counselors** and for **teachers** remain organized in separate folders as they have been in recent years. High School counselors will see reports for their schools only, and each teacher will see reports for both their current and previous classroom rosters.
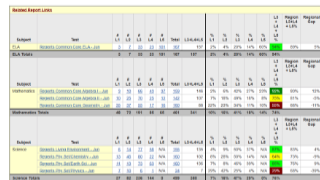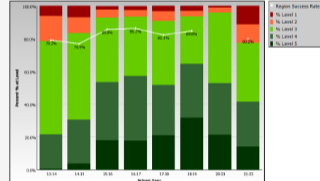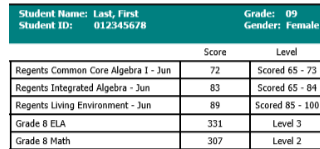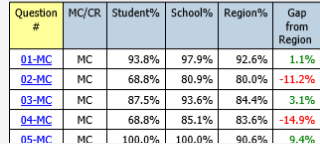
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Grade 3-8 Administrator Quick Reference

The following reports contain assessment data that may be useful to elementary/middle school chairpeople and administrators. Most reports will contain grades 3-8 ELA and math assessment data. Snapshot and Trends reports contain score and performance level data. Gap, WASA, and Item Analysis go down to the question and standard. Third Party reports (if available in your district or school) contain projected performance on the NYS assessments based on either iReady, NWEA, or STAR diagnostics. Click the Report Name links to open each report.

Report Name	Report Description	Sample Report Image
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 (WASA) - 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.	

There are also links (not shown) to two key third-party reports for iReady, NWEA, and STAR exams.
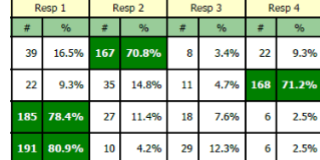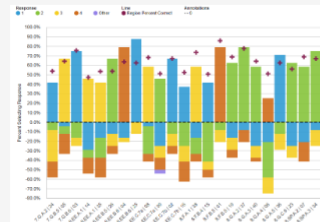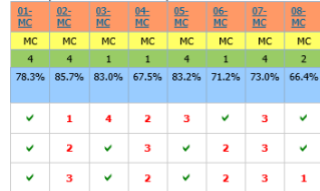
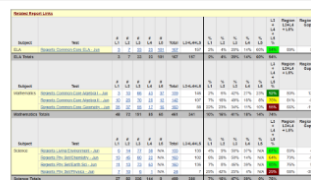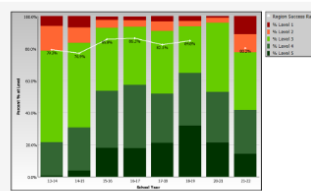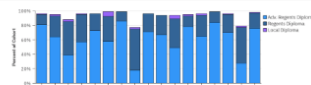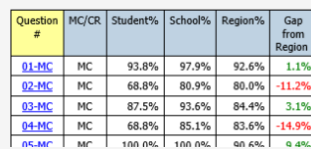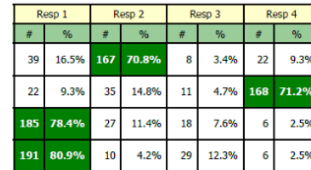**Department of Curriculum, Instruction and Technology**
Questions? Contact: Stephanie Witt, Supervisor II, Instructional Data Warehouse
Phone: 516-608-6623 • Email: switt1@nasboces.org

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High School Administrator Quick Reference

The following reports contain assessment data and may be useful to high school chairpeople and administrators. Most reports will contain Regents assessment data. Snapshot and Trends reports contain score and performance level data. Gap, WASA, and Item Analysis go down to the question and standard. District Comparison report compares examines diploma types. The Advanced Placement Summary contains a trends analysis of participation and performance on the AP. Click the Report Name links to open each report.

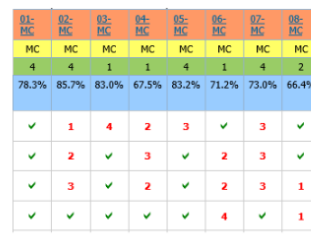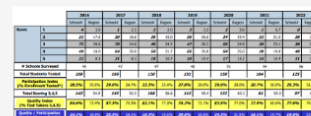| Report Name	Report Description	Sample Report Image
Snapshot	Shows all Regents assessment scores by level in percents and numbers for a district or building.	
Trends Analysis	Shows one Regents exam results (byLevel) over time. Compares scoresyear by year to a County benchmark.	
District Comparison Reports - 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 (WASA) - 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 (AP) Summary	Shows a seven year history of AP participation and score quality for individual exams and for the totality of all exams.	

![Nassau BOCES logo]

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The Quick Reference Guide menu for high schools also includes links to two other Quick Reference Guides dedicated to high school reports. (See below circled in red.)

_High School Administra ... Reference Guide
5/10/2023 11:49 AM

College Readiness Quick Reference Guide
5/10/2023 11:49 AM

College Tracking Quick Reference Guide
8/10/2023 2:31 PM

We trust that these Quick Reference Guides will make navigation much easier for those with specialized and/or limited needs when using the IDW.

We also wanted to ensure that those users who want to use the extensive sets of reports available in the past will still have access to the entire suite of IDW folders and reports.

We hope these changes ensure that **"more is more" when more is needed**, but **"less is more" when simple access to key reports is desired.**

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 Stephanie Witt at (516) 608-6623, Fred Cohen at (516) 608-6640, Tammy Mazza at (516) 608-6633, or Dr. Wanda Toledo at (516) 608-6648.

What's New in the IDW?

- **Learn about new Instructional Data Warehouse reports and see a demonstration of how the new IDW Quick Reference Guides work at our first Bullseye meeting on Tuesday, October 3, at 2:00pm.**

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