

EDUCATION DATA Squad

NEWSLETTER



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WHAT'S YOUR DATA STORY?

With the launches of ZoomWV, ZoomWV for Educators (ZoomWV-e), the Early Warning System, and other data tools during the past year, district and school staff have had greater access to information than ever before. How is it working out for you?

Tell us how you are using the data tools and information to help your students, and you can be featured in an upcoming Data Squad Newsletter! Send your data story to zoomwv@help.k12.wv.us.

WHAT DOES FAY MEAN - AND WHY IS IT IMPORTANT?

Last year a new element was added to the end of year collection and certification process. This was a data element called FAY status which stands for "Full Academic Year." FAY status is not manually entered into the WVEIS, it is calculated based on how many days the student is enrolled at a school. If a student is enrolled at a school for more than 134 days (approx. $\frac{3}{4}$ of the school year), then that student is considered to be a FAY student. It also means that the student was at the school long enough for the student's academic progress to be used in the West Virginia Accountability System otherwise known as the A-F school accountability system.

For example, if a student is at school A for 35 days and then moves to school B for 145 days than that student's performance on the WV General Summative Assessment and growth measures will be used for school B in the determination of school performance. So it is important to verify all enrollments and transfers in the WVEIS system are correct to make sure that the correct students are captured in the End of Year collection.

Rob Surface, WVDE Accountability Manager

WEST VIRGINIA DAY IS JUNE 20TH 10 FUN FACTS ABOUT WEST VIRGINIA

1. West Virginia's capitol city was originally Wheeling. It was changed to Charleston in 1870, back to Wheeling in 1875, and back to Charleston in 1885.
2. West Virginia is the only state in the Union to have acquired its sovereignty by proclamation of the President of the United States.
3. West Virginia is considered the southernmost northern state and the northern most southern state.
4. Mother's Day was first observed at Andrews Church in Grafton on May 10, 1908.
5. Jackson's Mill is the site of the first 4-H Camp in the United States.
6. The world's largest sycamore tree is located on the Back Fork of the Elk River in Webster Springs.
7. The first state sales tax in the United States went into effect in West Virginia on July 1, 1921.
8. The New River Gorge Bridge near Fayetteville is the second highest steel arch bridge in the United States. The bridge is also the longest steel arch bridge (1,700 feet) in the world.
9. West Virginia is the only state created by carving out territory from another state, without that state's permission.
10. The 1500 Block of Virginia Street in Charleston is considered the longest city block in the world.

DATA DASHBOARDS - FULL SPEED AHEAD!

Launched last year, ZoomWV and ZoomWV for Educators (ZoomWV-e) are the new tools for PK-12 data reporting in the Mountain State! The West Virginia Department of Education (WVDE) is working to transition most routine reporting to the data dashboard format. During the 2015-2016 school year, the WVDE team, in cooperation with our partners at VersiFit Technologies, and with valuable input from district staff, have made many additions and enhancements to our reports.

ZoomWV: Work has been underway to transition reports previously available to the public through other report pages to the ZoomWV data dashboard. The state, district, and school Report Cards mandated by state code and board policy are in development and being reviewed by staff in several districts for quality and accuracy. Dashboard versions of the Statistical Summary and several special education reports are also in development.

While the work of transitioning existing reports has been ongoing, the ZoomWV team has also worked to develop new dashboards aligned with Dr. Martirano's strategic plan. The new "Metrics that Matter" dashboards will enable all stakeholders to review and track state, district, and school performance in each of the goals and objectives contained in the strategic plan.

As soon as quality assurance reviews are completed, the ZoomWV team will release these new dashboards to the public site: zoomwv.k12.wv.us

ZoomWV-e: Throughout the 2015-2016 school year, some new features and reports have been released to users of ZoomWV-e, the private reporting portal for educators only. For instance, several new filters were added at the request of district and school staff to make it easier to see data based on student characteristics. Several dashboards—like Attendance and Discipline, were updated with additional graphs to make the information easier to interpret. And did you know that a "Student Summary" dashboard was released mid-year for staff to review several key data points for students in one dashboard? Check out the dropdown menus on the "District," "School," or "Classroom" tab in your ZoomWV-e portal to check it out!

Keep checking back at zoomwv.k12.wv.us/educators to see more dashboards and features like monitor panels for rates of chronic absenteeism; links to related reports, such as a monthly financial report; dashboards for school climate survey results; new dashboard sets for Career Technical Education (CTE) and Educator Evaluations; data about assessment accommodations; additional dashboards for special education information; and new data quality and error reports!

Coming Soon! The ZoomWV team is excited to carry our partnership with VersiFit into the coming school year as we work together to develop a streamlined reporting tool for the new A-F multiple measure accountability system. A-F reports will be made available to administrators in a private format (ZoomWV-e) for review prior to being released to the public. Stay tuned for more details later this summer!

Do you have an idea for a new dashboard or feature? Let us know!

TEN END OF YEAR DATA CONSIDERATIONS FOR THE COUNTY CONTACT

Everyone is looking forward to those summer vacations. But there are a couple of things we can do to make our startup much easier next school year. The following are not necessarily items that are part of closing but will impact the closing and re-opening of the new year.

1. Get your ZoomWV-e training documents completed now before the end of the school year while the data are available. There is a brief time between school years where the data are not available. There are several new items to see and more to come!
2. Save data for CRDC reporting required for next year. Georgia and her staff are working on some strategies to help us with this. However, a great deal of info is needed that may not be easily extracted from WVEIS. Also, changes in staffing may find some items very difficult to determine. (Ex. Retentions, ESL Students, etc.)
3. If you are lost during the End of Year process, refer to the WVEIS calendar at wveis.k12.wv.us, calendar tab. Both due dates and instructions are available for each submittal.
4. Make certain all student Next Year Lines are complete. Any student with a blank next year line (district, school and/or class) will transfer into the unassigned pool during the promotion process.
5. Run EDITS! Run EDITS! Run EDITS!
6. Make certain the Special Education department has completed their student record updates prior to ANY school posting their enrollment data. Some of the special education data is pulled with the enrollment data.
7. Review the defined transcript credit on courses. Adjusting a course value now is much easier and cleaner than having to adjust every student that takes that course later.
8. Transcript all grades prior to Promotion! Also, print any transcripts or transcript labels prior to Promotion!
9. Review student tag settings. A tag can be set to delete at End of Year or transfer to new year.
10. Remember to get a list of resignations and transfers from personnel so the WOW accounts may be changed to inactive or the teacher's location may be moved to their new school.

-Dawn Gessle, Director of Information Systems
Putnam County Schools

WHY CTE?

Do you know.....

- What Simulated Workplace (vocational) programs your county currently offers?
- Why students now have to apply to get into CTE programs?
- Why so many politicians are advocating and providing funding for more CTE programs to be offered?

The answer is simple: In order for students to succeed, we need to prepare them for the ever-changing world of work, which means not only college readiness, but career readiness!

Over the past two school years, the Division of Career Technical Education, in partnership with the Division of Technology, has completely overhauled CTE's data collections in order to garner data for continued growth - growth is not possible without data! An entire CTE section, along with multiple applications has been added to WVEIS WOW under West Virginia State Reporting Career Technical Education (WVRCTE). CTE, as a whole, including our state's CTE Multi-County Directors, now have access to certified data on critical information that is regularly used to make informed decisions. Directors, school level principals, and state level staff can now view real time data on how CTE's Simulated Workplace approach to teaching and learning is changing West Virginia's educational system. Students are gaining real-world experience in the classroom while earning Industry Credentials essential to being successful post-graduation.

Talking about success is not the same as showing success. To showcase our successes, ZoomWV-e has developed a specific dashboard for CTE data where educators can view CTE specific information on enrollment, assessment scores, job placement, attendance, and much more. Look for CTE's Balanced Scorecard to be added to the CTE Dashboard during the 2016-2017 school year; the Scorecard will complement the state's A-F school grading system by honing in our CTE specific data. The information provided in the Balanced Scorecard will provide you data to better understand how CTE is positively impacting your local community and to help you form your own answer to the question, Why CTE?

Doug Cipoletti, Coordinator
Office of CTE Innovations, Workforce Development and Support

ACHIEVING HIGH QUALITY DATA FOR HIGH QUALITY DECISIONS

Educators are called upon every day to make important decisions to support student achievement and staff development. Good data governance is the foundation for providing the tools to accomplish these goals. Data governance encompasses approaches to managing, protecting, and extracting the maximum value from data and ensuring that relevant information is easily accessible to appropriate stakeholders in a timely matter. In addition to ensuring that schools are able to comply with applicable regulations and guidelines—including data privacy laws—data governance can help stakeholders know that the information they have access to is of high quality and valid for its intended uses.

To continue to improve education in West Virginia, educational stakeholders must have access to meaningful data. Quality is key for making timely, data-driven decisions for improving educator or administrator practice—from classroom instruction to district-level management of resources. It is also essential for providing accurate reports for myriad purposes, such as accountability to funders and stakeholders, audits and reviews, and strategic planning. WVDE strives to achieve good data quality through the following:

- Governance and Leadership – Roles and responsibilities are defined to ensure accountability for data quality with procedures in place to support data collection.
- Systems, Procedures and Processes – These are developed to ensure proper personal access to quality data.
- People and Skills – Trained staff must have the appropriate knowledge, competencies, and capacity for their roles.
- Data Security – Data collection and storage must be secure and access should only be by authorized and appropriate school personnel.
- Data Use –Data in the system should be used to inform management and administration, make improvements for the delivery of services, and promote accountability to students, families, educators, local residents, district staff, WVDE, and other government agencies.

At all levels of West Virginia's education system, we must work together to continually raise the bar for data quality. Better data holds the promise to improve the system by creating greater transparency and accountability through valid and reliable information, establishing benchmarks for allocating limited education resources, and empowering educational leaders to make informed decisions about students' educational options. Achieving quality decisions is driven by data governance providing educators with easy access to high quality data in a timely way.

For questions about data quality and data governance, please contact the WVDE Data Governance team, by phone at 304.558.7881, or by email at zoomwv@help.k12.wv.us.

Jeff Pitchford, WVDE Data Governance Specialist

DIVING INTO DATA

Jason Marling, assistant principal at John Marshall High, was curious about the relationship between recent students' cumulative GPAs and ACT scores so he contacted David Soltesz, WVEIS contact for Marshall County Schools. Using the WVEIS "Work with IBM Query" option, Mr. Soltesz was able to get Mr. Marling the data he needed and more, but initially cautioned him about the data. "It all depends on how well the data was input years ago and the consistency of which tag they used" was his initial response. After writing a query to retrieve the information and importing it into an Excel spreadsheet, it was easy to get Mr. Marling the information he needed, plus clean up a few errors on previous entries (like missing test dates or typos.)

After gathering the data, Mr. Marling made the following observations about students' cumulative GPAs and the average score on the ACT.

GPA 4.25+		GPA 4.0 - 4.24		GPA 3.75 - 3.99		GPA 3.5 - 3.74		GPA 3.00 - 3.49	
English	30	English	27	English	24	English	22	English	19
Math	28	Math	25	Math	22	Math	20	Math	18
Reading	30	Reading	27	Reading	24	Reading	23	Reading	21
Science	29	Science	26	Science	23	Science	22	Science	20
Composite	29	Composite	26	Composite	23	Composite	22	Composite	20

**STUDENTS' HIGHEST INDIVIDUAL SCORE USED FOR THOSE TAKING THE ACT MULTIPLE TIMES.*

Mr. Marling commented on the data, "Although higher grades yielding higher standardized test results may seem obvious, too often students around the country receive 'good grades' but struggle with the ACT. This data shows that students at John Marshall who do well in school do well on the ACT—those grades are earned."

More information about querying WVEIS for customized data searches with Sequel can be found on the WVEIS website at <http://wveis.k12.wv.us/wveis2004/sequel.cfm>.

David Soltesz
Director
Marshall County Schools

DO YOU NEED TRAINING?

We can offer training for district or school staff on various topics. We can help you understand your responsibilities for keeping students' information secure. We can help you learn to navigate and use ZoomWV or ZoomWV-e to make decisions that can help students achieve. We can even help you become a Zoom expert who can offer training to other staff! Whatever you need we can help! Contact us at 304-558-7881 or zoomwv@help.k12.wv.us.

JUST A REMINDER THAT END OF THE YEAR COLLECTIONS ARE OPEN

- EOY Enrollment
- Special Education Exit Report
- Discipline
- LEP
- FAY
- CTE Enrollment
- And More!

For questions about certification, please contact the WVDE Data Governance unit, by phone at 304.558.7881, or by email at zoomwv@help.k12.wv.us.

Jeff Pitchford
Data Governance Specialist
WVDE

CONTACT US...

E-MAIL: ZOOMWV@HELP.K12.WV.US
TELEPHONE: 304-558-7881

UPCOMING EVENTS...

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| June 21 & 22 | Immunization Summit in Partnership with the Kidstrong Conference
Charleston Civic Center – Charleston, WV |
| July 10-14 | 2016 NCES Summer Forum and STATS DC Data Conference
The Mayflower Hotel – Washington, DC |
| July 19-21 | WV Statewide Technology Conference
Waterfront Hotel – Morgantown, WV |
| July 20 - 22 | WVEIS Summer Conference
Waterfront Hotel – Morgantown, WV |
| July 27 & 28 | 2016 Student Success Summit
Waterfront Hotel – Morgantown, WV |



**WHO IS THIS
MASKED BOY?
FIND OUT
IN THE NEXT
DATA SQUAD
NEWSLETTER**

STUDENT DATA

SMART SEVEN

TIPS FOR RESPECTING PRIVACY

1. USE ONLY LIMITED PERSONAL INFORMATION ABOUT STUDENTS; NEVER PUBLISH STUDENT E-MAIL ADDRESSES, STUDENT PASSWORDS, TELEPHONE NUMBERS, OR OTHER SUCH INFORMATION.
2. CAUTION STUDENTS AND PARENTS ABOUT PROVIDING PERSONAL INFORMATION IN FORMS, SURVEYS, POLLS, OR E-MAILS. IF THEY ARE UNSURE, THEY SHOULD ASK THE PRINCIPAL, TEACHER OR COUNSELOR AT THEIR SCHOOL.
3. PLEASE MAKE SURE YOU HAVE BEEN PROPERLY TRAINED ON STUDENT PRIVACY SO YOU CAN SHARE WITH COLLEAGUES WHY IT IS IMPORTANT AND WHAT TO DO TO PROTECT STUDENTS. MAKE SURE YOU KNOW REQUIRED PROCESSES AND CHECKS AND BALANCES FOR ACCOUNTABILITY.
4. MAKE SECURITY A PRIORITY. MAKE SURE TO KEEP PASSWORDS CONFIDENTIAL AND LOCK YOUR COMPUTER IF YOU ARE AWAY FROM YOUR DESK.
5. SCHOOLS AND DISTRICTS SHOULD RESTRICT DATA USE TO ONLY AUTHORIZED USERS WITH LEGITIMATE EDUCATION-RELATED PURPOSES.
6. THE BEST WAY TO DISPOSE OF SENSITIVE MATERIALS AFTER THE APPROPRIATE RETENTION SCHEDULE IS TO SHRED—BOTH PHYSICAL FILES AND ELECTRONIC ONES.
7. QUICKLY REPORT ANY STUDENT PRIVACY BREACHES TO WVDE'S DATA GOVERNANCE TEAM.