

2024 PDE Data Summit

A WORLD OF OPPORTUNITY: See Where Data Can Take You

Session Descriptions

Competency Level Guidelines:

Beginner - Focused on fundamentals or best practices; target an audience with < 3 years' experience

Intermediate - How to use a skill or service; targets an audience with 3-5 years' experience. These audience members typically work independently with a strong foundation for their skills.

Advanced - More detail on how a skill or service works; targets an audience with > 5 years' experience. These audience members typically are considered coaches or guides for others in their field.

Monday, March 11th | 9:30 - 10:30 AM

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Trinidad	PIMS Administrators	Meet & Greet	Beginner	Creating Connections: Building PIMS Relationships	Are you a newcomer to PIMS? Are you looking for support within the PIMS ecosystem? Join us to connect with other new PIMS administrators, explore an array of resources to assist you with your PIMS submissions, and perhaps even have some fun along the way.
	Nigerian	PIMS Administrators	Standard Oral	Beginner	PAsecure ID	Learn how to search for, create, update PAsecureIDs; how to avoid creating duplicate or shared IDs. How OCDEL uses IDs to track students from Early Intervention through their school years.
X	Aztek	PVAAS	Workshop	Intermediate	PVAAS & The Work of LEA/District Leaders: Build Your Foundational Understanding	Whether you are new to your role as an LEA/district leader or are simply looking for a refresher on how data in PVAAS can inform your work, this session will highlight the ways in which PVAAS supports system-level analysis and action. By pairing data available in PVAAS with focused questions supporting the work of LEA/district leaders, we will connect how data can inform efforts in continuous improvement, program planning and evaluation, and communication with stakeholders, to name a few. We will highlight both publicly available and password-protected PVAAS reporting useful for informing system-level planning and actions. Bring your laptop and PVAAS password for focused data exploration specific to your work, or we have publicly available demo data for your exploration. Opportunities for questions and discussion will occur throughout the session and participants will leave with resources to support the purposeful use of PVAAS data for LEA/district leaders.
X	Cocoa	LEA Leadership	Workshop	Advanced	Analyzing Equity Through Observation Data	With the implementation of Act 13, schools and districts now have a wealth of information on teacher performance to process. In this session participants will engage in a collaborative protocol to analyze observation and evaluation data through an equity lens. They will have an opportunity to apply this protocol to their own data in order to identify strategic priorities that will support equitable outcomes for their school communities.
X	Wild Rose	Data Storytelling	Standard Oral	Beginner	Empowering Teachers to Enact Data: Our Students are Opportunities	Join us for a simulation that demonstrates how to unpack Future Ready Index data and building discipline data with our teachers using a data protocol. This data protocol can be embedded in any school-based professional learning community. These modeled practices will provide attendees with the resources and tools they need to engage their school communities in growing all students and addressing inequities. This session will begin with a collaborative activity, guide participants through the protocol, and end with time to apply to one's own school context. Participants will receive an electronic folder with resources to take back to their leadership teams.

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Magnolia A/B	Special Education	Standard Oral	Beginner	Exploring Special Education State Reporting and Funding	This session will explore special education best practices on how to get your data organized for Special Ed PIMS reporting and provide a deeper dive to understand how special education reporting affects your Special Education Funding (SEF). Attendees will have a better understanding on how they are a key part of the puzzle for special education state reporting and funding.
	Magnolia C/D	LEA Leadership	Q&A	Intermediate	Working in the Teacher Information Management System (TIMS)	This presentation is for LEA staff (provisioned users) who work in TIMS. This will provide guidance and answer questions for new staff as well as those versed in working in TIMS. In some LEAS the PIMS administrator is also the person who works in TIMS, but this is geared to leadership as well since it will provide guidance that they need in working in the system as provisioned users.
X	Empire A/B	K-12 Continuous School / District Improvement	Standard Oral	Intermediate	Act, Assess, Adjust To Improve Schools Across PA!	The Statewide Team for School Improvement will share their proactive approach for Acting, Assessing, and Adjusting their work using statewide data. Team members will share the structure of the routines they rely upon, data sources they analyze on a regular basis, and actions they took to enhance supports for CSI schools as a result. Gain valuable insights into their methods for ensuring effective support strategies and continuous improvement, ultimately shaping a brighter future for education.
	Empire C/D	Special Education	Standard Oral	Intermediate	Special Education 101	Introduction to Special Education Reporting
	Crystal A	PIMS Administrators	Standard Oral	Intermediate	Staff Reporting	Overview of the C1 and C6 staff reporting collection and C1 staff vacancy collection which will include contracted staff who should be reported

Monday, March 11th | 9:45 - 11:45 AM

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Trinidad	PIMS Administrators	Standard Oral	Beginner	Part 1 - New PIMS Admin Bootcamp: Resources and Navigating PIMS Reports V2	This presentation is designed for new PIMS Administrators. At the conclusion of the sessions you will know, how to utilize resources, navigate the PIMS Reports v2 application, and effectively upload your data to get the Green Check.
	Nigerian	PIMS Administrators	Standard Oral	Beginner	Common Mistakes in Child Accounting	Yearly, LEAs forfeit valuable Basic Education Funding (BEF) due to easily avoidable PIMS errors. Gain an understanding of the impact that Act 80 days, instructional days and time, student coding, and missing students have on your BEF allocation.
	Aztek	Technology	Workshop	Intermediate	Unify Your School Data with Excel's XLOOKUP Function	In the dynamic world of education, effective data management and analysis are essential for making informed decisions, improving student outcomes, and achieving institutional goals. Excel's XLOOKUP function is a powerful tool that simplifies this process, enabling educators and school administrators to seamlessly merge data from different sources, such as student records, assessment results, attendance data, and teacher evaluations. Workshop Overview This hands-on workshop will equip you with the expertise to harness the power of XLOOKUP for comprehensive data integration in educational settings. You will gain hands-on experience in: <ul style="list-style-type: none"> Combining Student Data: Learn how to merge student records from different sources, such as enrollment data, attendance records, and academic performance data, into a single, consolidated view. Analyzing Assessment Results: Integrate assessment scores from various subjects and grade levels to identify trends, patterns, and areas for improvement in student performance. By attending this workshop, you will: Develop a comprehensive understanding of the XLOOKUP function and its capabilities for combining school data from multiple sources. Master the art of integrating complex educational datasets with accuracy and efficiency. Enhance your data analysis skills to make informed decisions based on integrated data and improve student outcomes. Join us for this empowering workshop and unlock the power of XLOOKUP to transform your school data integration capabilities. You will gain the skills and knowledge to effectively merge data from various sources, paving the way for comprehensive analysis, informed decision-making, and improved student outcomes.

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
X	Cocoa	LEA Leadership	Q&A	Intermediate	Act 13 & Educator Effectiveness: Beginning to End	Whether you're an administrator new to the position or looking for a refresher, we're here to help you plan for a smooth evaluation process this school year. We'll cover the who, what, when, where, why, and how of Act 13 Educator Effectiveness and walk you through a timeline for a seamless evaluation process from beginning to end. We'll share resources to support the development of LEA Selected Measures and uncover how the process of roster verification in PVAAS will yield Teacher Specific Measures (achievement and growth). We'll also show you how to streamline the data population or export for the Act 13 summative evaluation forms using data available in PVAAS and the PEERS tool. Thoughtful planning will help to maximize the available tools and make this year's summative evaluation process a breeze! Come with your unique scenario and we'll help you through the evaluation process so that you have a clear understanding of implementing Act 13 in your local setting.
X	Wild Rose	Data Storytelling	Standard Oral	Intermediate	Reading Your Data and Understanding Trends	Exploring the PVAAS, eMetric, and PIMS Report v2 websites, we will unlock your data's potential. We'll review scatter plots, individualized reports, and PIMS template comparisons to discover trends within your District. The presentation will provide resource links, interpretation to graphic representations of your data, and a PIMS student template Excel workbook to examine changes in your District.
X	Magnolia A/B	Mental Health	Standard Oral	Beginner	Trauma-Informed Practices	The mental health crisis is one of the largest public problems we are facing. Students are suffering, faculty are exhausted, and trauma and suicide rates continue to increase at alarming rates. In this session, we will discuss trauma and its impact, as well as tools and strategies to support both students and staff. The data shows that teachers do not have the training and preparation to feel equipped to support the students. There are many tools that can be used to support both faculty and students.
	Magnolia C/D	Cybersecurity	Standard Oral	Beginner	Guardians of the Data Realm: Personal OpSec Practices for Educators	Digital security has never been more crucial, and you are the guardian of the student data realm! (Echo, echo, echo...) And by-the-way, that means you're a high-value VIP target for cyber criminals. This session will empower you with essential Operational Security (OpSec) tips and tricks to protect your personal and work accounts from targeted cyber threats. You'll learn actionable and practical strategies to enhance your OpSec posture, ensuring the safety and privacy of your accounts and the trove of student data behind your screen.
	Empire A/B	K-12 Continuous School / District Improvement	Standard Oral	Beginner	Additional- Targeted School Improvement: Leading With Data... One School's Story.	School Improvement is more than a designation, it is a way of thinking and a way of life. From creating a plan with stakeholders, to monitoring and supporting the plan administration needs to consider data and change. Chambersburg Area Senior High School has committed to making change in their school and having an academic vision for the students and teachers. Using the routines, they monitor the plan. Follow this school's story as they progress and get the most out of their teachers, administrators and students. Be prepared to hear their successes and their process.
	Empire C/D	Special Education	Standard Oral	Beginner	What Special Education Administrators Need to Know	Carole Clancy, Bureau Director of Special Education, will present how to complete the special education data collection process from the lens of an LEA Director. The session is filled with helpful hints for accuracy and efficiencies. It is a must see for all LEA special education directors that may not know how excel tools can support the process.
	Crystal A	PIMS Administrators	Standard Oral	Intermediate	Deeper Dive into Critical PIMS Reports	This session will cover the critical reports that LEA should run before/during/after the following collections: Student - October 1 and Internal Snapshots; Staff; Course and Appropriately Certified; Graduation Cohort and Dropouts; PVAAS; and Future Ready PA Index

Monday, March 11th | 2:15 - 3:15 PM

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Trinidad	PIMS Administrators	Standard Oral	Beginner	Part 2 - New PIMS Admin Bootcamp: Green Check	This presentation is designed for new PIMS Administrators. At the conclusion of the sessions you will know, how to utilize resources, navigate the PIMS Reports v2 application, and effectively upload your data to get the Green Check.

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Nigerian	PIMS Administrators	Standard Oral	Beginner	School District Review Program (SDRP) for the U.S. Census Bureau	The School District Review Program (SDRP) presentation will discuss the annual process of reviewing the enrollment boundaries for your LEA and how to complete the review and submission process. Completion of the annual SDRP is vital for Title I funding.
X	Aztek	Technology	Workshop	Intermediate	Transform Your Data into Educational Insights using Excel Charts	As an educator, you understand the importance of data-driven decision-making. However, effectively showcasing and comprehending data can be challenging. This hands-on workshop empowers you to transform educational data into compelling, insightful presentations using Excel charting techniques. Workshop Highlights: • Chart Mastery: Discover the art of selecting the most appropriate chart type for your educational data, ensuring clarity and relevance in your presentations. • Visual Appeal and Clarity: Uncover the secrets to designing visually appealing and easy-to-understand charts, captivating your audience's attention and enhancing comprehension. • Impactful Formatting: Master the art of formatting charts to maximize their impact, ensuring your data is clear, concise, and visually pleasing. • Advanced Charting Techniques: Explore advanced charting techniques for in-depth data analysis, enabling you to uncover deeper insights and patterns within your educational data. Workshop Benefits: • Enhance your ability to communicate educational data effectively and engagingly. • Create impactful data visualizations that support informed decision-making and improve educational strategies. • Master the art of presenting complex data clearly, concisely, and visually appealingly.
	Cocoa	Data Storytelling	Standard Oral	Intermediate	A Journey of District Transformation	Get ready to witness the power of informed decision-making, problem-solving, and action planning. This presentation will describe a comprehensive district diagnostic process that analyzes a myriad of data points. This diagnostic isn't just about numbers; it's about understanding the heartbeat of your district, unraveling the complexities, and identifying the core issues, then creating an action plan for your top priorities. Learn what's possible to see your district flourish!
X	Wild Rose	LEA Leadership	Standard Oral	Beginner	The Latest Changes and Trends in Home Schooling in PA	Even after experiencing a surge in home schooling during COVID, home school numbers continue to climb throughout the State. Act 55 Of 2022 allowed all home school students to take classes and to participate in CTE programs effective the 2023-24 SY. These changes are impacting how districts address the needs of home school students as well as those enrolled in the district. This presentation goes 'inside the numbers' as well as discussing new reporting requirements and issues that require new or updated policies.
X	Magnolia A/B	Mental Health	Standard Oral	Beginner	Safe Schools – Fostering Positive Learning Environments through a data and trauma informed lens.	This session will focus on a data driven approach to foster and create safe learning environments within schools. The presenters will review a variety of system and school level data sources that can be used to ensure programs and initiatives are developed to sustain safe equitable trauma-informed learning environments for all staff and students. Information and resources will be shared to assist attendees in advancing their efforts toward creating collaborative school communities focused on the academic, physical, and psychological safety and well-being of all students and staff.
	Magnolia C/D	Cybersecurity	Standard Oral	Beginner	The Value of Data from a Cyber Threat Actor's Perspective	The presentation would consider the value of different collections of data from the perspective of the cyber threat actor; i.e., the value of compromised data and why the demand for that data exists. The presentation will include examples from known hacking forums, data exfiltration incidents, and the examples of non-traditional PII information that a cyber threat actor may look to collect. It will also include current cybersecurity threats and mitigation tactics
	Empire A/B	K-12 Continuous School / District Improvement	Standard Oral	Beginner	Assessment, Accountability, and the Future Ready PA Index indicators	Review Assessment and Accountability calculations and how the data submitted to PIMS is displayed on the Future Ready PA Index.
	Empire C/D	Special Education	Standard Oral	Intermediate	Special Education Fiscal Considerations	Learn how your Special Education data impacts subsidy and your LEA's bottom line
	Crystal A	PIMS Administrators	Standard Oral	Intermediate	Best Practices for Upcoming PIMS Collections	This session will address the use of resources available to assist you in planning and organizing your work for any PIMS data collection.

Monday, March 11th | 3:30 - 4:30 PM

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Trinidad	LEA Leadership	Standard Oral	Beginner	Proven Tips for Effective Data Use in K-12	One and four superintendents say they don't have the data they need. Further, 98% of leaders say they could make better decisions with better data. Join us for a conversation around the common challenges that lead to ineffective data use and proven practices to solve each challenge. You will leave this session with actionable next steps to employ in your district and schools that will enhance student outcomes.
	Nigerian	LEA Leadership	Standard Oral	Beginner	Triangulating Data to Identify Groups of Students at Tier 2 and 3	After the universal screening cycle, intervention teams have many data points to triangulate to determine how to provide services to students who are in need of specific interventions. Join this session to learn more about how grouping can triangulate and weight your selected data points and group students based on specific areas of need quickly and efficiently.
	Aztek	PIMS Administrators	Standard Oral	Beginner	PIMS and UID Focus Group and Feedback Session with eScholar and PDE	eScholar and PDE are hosting a Feedback session in a Focus Group Style this year. We will be using the first 30 minutes of our session to deep dive into UID, and specific questions regarding UID. The last 30 minutes, we are going to deep dive into PIMS and EDM. We look forward to seeing you at our session!
	Cocoa	Cybersecurity	Standard Oral	Beginner	Fortifying Education: Navigating the Future with a Unified Cybersecurity Architecture	This presentation focuses on the crucial topic of cybersecurity in education, emphasizing the significance of a Unified Cybersecurity Architecture. The session will cover key aspects such as foundational security elements, adaptive defense strategies, data protection, user-centric security, and integration scalability. Attendees will gain insights into the evolving threat landscape specific to the education sector and discover practical measures to proactively identify and mitigate cyber risks. The presentation will also address the importance of safeguarding sensitive data, ensuring compliance, and promoting user awareness.
X	Wild Rose	LEA Leadership	Standard Oral	Beginner	MANDATORY for Act 45: Action Research Project: An Act 45 Course for Educational Leaders	Action Research Project: An Act 45 Course for Educational Leaders is a blended (face-to-face and online) 10-25 hour program that has been thoughtfully and purposefully designed to build the capacity of district and school leaders to increase student achievement and growth through data-driven thinking and decision-making. The major ideas/objectives of this program align to the following theory of action: IF administrators participate in targeted leadership development based on data-informed thinking and decision-making, THEN they can thoughtfully lead educators in transformative change, create a culture of teaching that is focused on learning, and ultimately improve the achievement and growth of students. There are three(3) major delivery methods for the program content: a) face-to-face participation in the 2024 PDE Data Summit b) identification of a 'problem of practice' and potential 'promising practice' learned from the Summit presenters c) job-embedded action research and a culminating reflection to plan, act and reflect on the content of the Data Summit. The three(3) aspects of the program will intertwine to ensure that participants gain the concepts and competencies necessary to lead a data-driven culture to increase learning for all students.
	Magnolia A/B	PIMS Administrators	Standard Oral	Beginner	Improving Data Quality for PA State Reporting	This session is focused on helping Synergy districts improve their data quality from collection to submission. Presentation will focus on best practices, Synergy insights and how to use our Validation tools to insure data is accurate before submitting to the state.
	Magnolia C/D	LEA Leadership	Standard Oral	Beginner	Making Assessments Matter: The Urgent Need for High-Quality Formative Assessment	Current trends suggest a dynamic shift from assessment of learning to assessment FOR learning with a focus on a more personalized experience for students. The future of assessment is NOW. This session will highlight current trends in the field of assessment and how these trends will impact educators and better engage parents and families with an emphasis on formative assessment practices.

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Empire A/B	PIMS Administrators	Panel Discussion	Beginner	PIMS Data and the Pennsylvania Assessments	Come and hear directly from Data Recognition Corporation (DRC) and the Office of Data Quality (ODQ) about how your LEA's PIMS data is applied to DRC's testing-support systems, how you're able to interact with your student data before and after testing, and how your final PIMS student data is used in assessment and accountability reporting.
	Empire C/D	LEA Leadership	Standard Oral	Beginner	10 Keys to Implementing a Non-Profit Career Plan and Portfolio System in Pennsylvania	Helping students understand who they are, where they are going, and how to get there is the learning model for the rest of the 21st Century. This model places careers, not colleges, as the primary focus for students' aspirations, motivations and choices. As a result, many states' Departments of Education are rethinking their role in better preparing students for the workplace and are looking for methods for demonstrating the career readiness of their graduates. Smart Futures is a Pittsburgh-based nonprofit software development company that is dedicated to creating solutions that seamlessly weave career education within every Pennsylvania classroom. Come learn about things that are being done right here in Pennsylvania that are shattering traditional barriers to online learning, data sharing, and compliance reporting.
	Crystal A	LEA Leadership	Standard Oral	Beginner	PIMS Solutions for Schools & Districts under 2,000 Students!	Are you a smaller district or charter school with increasing staff turnover? The PIMS People, LLC was created for YOU! We will assign an experienced PIMS Coordinator who is an expert in your SIS to submit & clean your data remotely. Save thousands of \$\$ instantly and get rid of those PIMS headaches!

Tuesday, March 12th | 9:00 - 10:00 AM

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Trinidad	PIMS Administrators	Standard Oral	Beginner	Child Accounting Basics	This is a general overview of child accounting.
X	Nigerian	PIMS Administrators	Standard Oral	Advanced	Getting Ready and Organized for PIMS Reporting	The presentation will include processes, checklists and organization for a PIMS Administrator to have in their toolbox to help with a successful year of PIMS submissions.
X	Aztek	K-12 Continuous School / District Improvement	Workshop	Advanced	Beyond Compliance: Meaningful School Improvement Using Collaboration and Evidence	In this interactive session, we will learn and apply foundational concepts, norms, and protocols that support continuous improvement and meaningful change. We will explore the following questions: what does meaningful, purpose-driven, positive change look, sound, and feel like? What have we learned about the beliefs, habits, and practices of schools and school systems that are successful in school improvement efforts? How can we advance and truly support change -- beyond compliance and performative accountability, and toward deep change in instructional practice and student growth? Attendees will have opportunities to: - reflect on and self-assess their current/existing school improvement plans and processes - explore how the Data Wise Improvement Process can strengthen, integrate into, and provide coherence between existing district and state efforts for school improvement - learn from recent/current school improvement work, both within the PDE context and other SEAs/LEAs - apply elements of a collaborative, evidence-based improvement process to their own setting
X	Cocoa	Data Storytelling	Workshop	Intermediate	WHY We All Need Data - From Numbers to Knowledge	Do only district-level leaders look at data in your district? In this session, participants will realize the power of data use at each level of their organization. Participants will learn how processes of data analysis at the district, school, and teacher levels improve focus and clarity of instructional response and allocation of resources. Efficient and informed data teams purposefully examine data to ensure instructional decisions directly impact student learning. Participants will be engaged in one district's process for implementing MTSS. Using an interactive poll, participants will be prompted to share their district's processes while presenters highlight each stage of their continuous improvement cycle: reviewing data, identifying a need, determining an evidence-based and best-practice response, and evaluating the effectiveness of that response on student outcomes.

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Wild Rose	Data Storytelling	Panel Discussion	Beginner	Build It and They Will Come: Constructing Data-Driven Partnerships To Remove Non-Academic Barriers	United Way of Erie County is the backbone organization for community schools in Erie, Pennsylvania and currently operates its comprehensive full-service Model in sixteen elementary and middle schools throughout the region. With a strong commitment to data-driven approaches, learn from United Way's Data and Evaluation Team on their extensive strategy for non-academic barrier identification and removal. Using a variety of indicators including stakeholder feedback, participants will learn about how to employ a needs/gap matrix and work with community partners to address barriers to student success outside of the classroom.
X	Magnolia A/B	PVAAS	Q&A	Intermediate	PVAAS: I've always wanted to ask! I have always wondered!!	Engage directly with the V.P. from SAS and the Director of the PVAAS Statewide Team for PDE to ask that question you always wanted to ask about PVAAS! How does PVAAS measure growth? Why do we use all prior data to measure growth? How does PVAAS account for students with missing test scores? What about mobility? Can we really measure the growth of students with a history of high achievement? Is it harder to show growth for students with a history of lower achievement? Participants' questions and topics of interest will be gathered at the beginning of the session. The session will start with the topics of highest interest and continue through the questions/topics for the entire session. Come join this participant driven session to address your curiosity, skepticism, and wondering about PVAAS!
X	Magnolia C/D	Mental Health	Standard Oral	Advanced	Trauma Informed Behavior Management	Behavioral concerns in many students often impede learning and their success in the classroom. Traditional "punitive" disciplinary approaches have been found to worsen behavior and cause harm to the educator-learner relationship. This presentation offers a multi-faceted understanding of challenging behaviors seen in the classroom. Areas explored include neuropsychology, social dynamic factors, identity, learning needs, and more. Join this session to explore ways to improve connections and to develop techniques to both help improve behavior and create healthy relationships.
X	Empire A/B	Mental Health	Standard Oral	Beginner	Safe Schools – Reporting, Funding, and Partnerships; How the Office for Safe Schools works!	This session will provide an overview of the Office for Safe Schools describing how the office works to help Pennsylvania School entities be prepared to provide safe, healthy, and supportive learning environments for all students and staff. The Office for Safe Schools staff will highlight the annual reporting procedures and additional resources available to assist school safety teams. Additionally, collaborative work partners from the Regional Educational Laboratory (REL) will highlight school climate data, safe schools reporting data, and review with attendees the exciting framework of support the Office for Safe Schools uses to assist school entities with safe school system level change.
	Empire C/D	Special Education	Standard Oral	Beginner	Reporting Special Education Discipline	Overview of Special Education Discipline Collection with Safe Schools and Table 9A including data discrepancies between collections
	Crystal A	Data Storytelling	Workshop	Intermediate	Spark Your Curiosity with Data!	Let's spark curiosity and uncover the wonders of data, together! Get ready for a thrilling dive into the world of data where curiosity takes the lead! In this interactive presentation, we will embark on a journey exploring real-life examples of how data has sparked curiosity. Armed with guides and/or question prompts, participants will delve into their own data, sparking curiosity and uncovering hidden gems you never knew existed. Participants are encouraged to have access to FRPAI or another site to access data.

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Trinidad	PIMS Administrators	Standard Oral	Beginner	Enrollment Process – the Basics	Do you want to know the ins and outs on the minimum required documentation described in the Basic Education Circular – Enrollment of Students? The School Services Office handles enrollment complaints on a weekly basis. When a dispute arises regarding enrollment of a student, the person attempting to enroll the child or the school district may bring the dispute to the attention of the Department’s School Services Office. The School Services Office will contact the school district, family or other involved parties to determine the facts, whether the child is entitled to enrollment in the district and to try to resolve the problem.
	Nigerian	PIMS Administrators	Standard Oral	Advanced	PIMS Submission Errors	This presentation is tailored for PIMS Administrators. By the end of this session, you will have the knowledge to proactively prevent and resolve PIMS errors, ensuring a smooth and successful PIMS submission for the school year.
	Aztek	Technology	Workshop	Intermediate	How to use Excel for Special Education Data Compliance and State Reporting	Learn how to use Excel functions to assist with reviewing data files quicker and easier. Using special education data files, this session will cover Microsoft Excel for basic and intermediate users. During the session, we will review how to filter and sort, conditional formatting – blank fields, create Pivot Tables, and use VLookup. Attendees will have a better understanding of how to navigate and use Microsoft Excel. Please bring your laptop to the session and Microsoft Excel. The Microsoft Excel version 16.77 will be used by presenter.
	Cocoa	K-12 Continuous School / District Improvement	Workshop	Beginner	Cool Tools for Success in the Continuous Improvement Process	In this session, participants will explore tools to learn about and use in the PA Continuous Improvement process. The planning and process for improvement will be explained. Through tools and resources, identified issues in need of improvement will be illustrated. There will be an interactive forum for questions and answers and the session will conclude with takeaways and a plan for implementing them.
	Wild Rose	PIMS Administrators	Standard Oral	Beginner	Student and Internal Snapshots	Overview of the Student template, October Student Snapshot and how Internal Snapshots are taken, plus the reports you should run prior, during, and after collection. Additional information about CEP Status and collecting Economically Disadvantaged data.
X	Magnolia A/B	Mental Health	Standard Oral	Advanced	Cultivating Inclusive Classrooms: Nurturing Psychological Safety Through Equity and Belonging	In the dynamic landscape of education, creating a foundation of psychological safety is holds utmost importance for the enhancement of learning and personal development. The purpose of this presentation is to investigate and advocate for the correlation between equity and a sense of belonging within the educational domain, prioritizing the establishment of inclusive classrooms and relationships. We will explore strategies and relationship based practices for fostering psychological safety among students and staff alike. By embracing and celebrating diversity, we aim to create environments where every individual feels seen, heard, and valued.
	Magnolia C/D	Cybersecurity	Standard Oral	Intermediate	Current Cyber Threats, Best Practices and No Cost Cyber Services	This presentation will go over current cyber threats to education institutions, best practices to help deter/detect cyber incidents and go over some no cost cyber services CISA can provide to help build a more cyber resilient organization.
X	Empire A/B	K-12 Continuous School / District Improvement	Standard Oral	Beginner	Effective Progress Monitoring: Lessons From 4 Years of School Improvement Data	The CSI system of support collects data. Lots of data. Much of that data exists in the form of notes and reflections from people involved with school improvement work. This session will provide an overview of that data and highlight areas of success and challenges for multiple school improvement strategies from schools across Pennsylvania. This session will also provide insight into progress monitoring and how to contextualize school improvement work when implementing a school improvement plan. We will also present factors that helped schools exit their CSI designation and approach to school improvement from across Pennsylvania that promoted equity by helping students grow during the COVID-19 pandemic. Participants will leave with a better understanding of the school improvement process as well as some concrete approaches to progress monitoring that have been shown to produce results for schools involved in school improvement.
	Empire C/D	Special Education	Standard Oral	Beginner	Special Education Scenario Quiz	An Interactive Special Education Reporting Quiz

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
X	Crystal A	Data Storytelling	Workshop	Intermediate	Using Data for School Change: The Discipline Equity Audit and School Climate Survey	<p>Using data effectively is a critical skill for the modern school leader, but we often focus only on analyzing and understanding data. In this hands-on case study, participants will examine a school district where local interest groups are demanding changes regarding school safety and inclusion.</p> <p>After interpreting mock results from a disciplinary equity audit and school climate survey, participants will be challenged to evaluate the quality and efficacy of the data. Next, participants will develop a plan for how to use the data in a meaningful and appropriate manner when facing social and political concerns from stakeholders. This case dives into the ways that require effective school leaders to exit their comfort zones when confronting and responding to stakeholders' concerns.</p> <p>Participants will leave this interactive and engaging session with new ideas about how to use data and connections with fellow leaders prepared to face challenges. This session is based on a case study published by the presenter and shares the title of that publication. Gullo, G. L. (2018). Using Data for School Change: The Discipline Equity Audit and School Climate Survey. Journal of Cases in Educational Leadership, 21(2), 28-51. https://doi.org/10.1177/1555458917728758</p>

Tuesday, March 12th | 1:45 - 2:45 PM

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Trinidad	PIMS Administrators	Standard Oral	Beginner	Ward of State Introduction	This presentation will show a quick overview of the School Services Office responsibilities. The main focus is the explanation of the process for Educational Entities requesting assistance of the School Services Office to make an official determination on the student's School District of Residence. In lieu of finding a school district responsible for the student's tuition fees, making the determination of the student status to be Ward of State.
	Nigerian	PIMS Administrators	Standard Oral	Beginner	PIMS Data: The Key to Educational Excellence and Funding	PIMS data holds significant influence, serving as the basis for all Future Ready Index measures, with only a single exception. Notably, the initiation of both Basic Education and Special Education Funding relies solely on PIMS data. Discover the importance of data governance, explore the intricacies of PIMS fields, and gain a deeper understanding of why PIMS data is pivotal for your Local Education Agency (LEA).
X	Aztek	Technology	Workshop	Intermediate	Unleash the Secrets of Your Data with Pivot Tables	This workshop will teach you how to use pivot tables, a powerful tool for analyzing and summarizing your data. You will learn how to create pivot tables, filter, and sort data, group and summarize data, able, change the layout of a pivot table, and create charts from pivot tables. This workshop is ideal for educators who want to learn how to use data to make informed decisions about their instruction.
	Cocoa	PIMS Administrators	Workshop	Intermediate	Work Smarter, Not Harder - Using Google to help Manage your State Reporting	In this session, we will share a variety of templates you can use in your district to help organize and manage all of your state reporting data. <ul style="list-style-type: none"> • Track all of your submissions in a Google Sheet that highlights your progress along with completed batch numbers. • Manage your ACS submissions in a Google Sheet with submission dates and links to signed PDFs. • Track Outside placements and EL students in a Shared Google Sheet. • Collect Safe Schools data from data team members using a Google form. • Manage all of your upload errors in Google Docs to document changes made in your SIS. • "Cheat sheets" for common PIMS fields and errors.
	Wild Rose	LEA Leadership	Standard Oral	Intermediate	Certification, Permits and Attaining Permanent Certification	This will cover general certification requirements for all educators, emergency permit types and use, and how to attain permanent (Level 2) certification.

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
X	Magnolia A/B	PVAAS	Standard Oral	Intermediate	Clearing the Path: Using PVAAS to Proactively Inform PA's Graduation Pathways	Ensuring all students have access to all five graduation pathways as they enter and continue through their middle and high school years is important to your work as an educator. These individual student decisions about course sequences and selections, supports, and resources are best made when informed by multiple sources of information. PVAAS student level projection data can serve as one of those key sources. In this session, participants will explore ways of using the PVAAS data to proactively plan for appropriate pathways for students. Discussions will include ways data can be used to best identify students in grades 6 and higher who would benefit from potential courses and supports to ensure access to all pathways for all students. Bring your laptop to explore your students' PVAAS projections and engage with others in how the projections can be used in graduation pathways decisions.
	Magnolia C/D	PIMS Administrators	Standard Oral	Intermediate	A Look Inside PIMS – What Happens When I Upload Data?	This session is for the the beginner or intermediate-level PIMS administrator what happens to the raw data they upload to PIMS. We'll address templates vs collections, how data is stored and retrieved, how to make corrections, and how to read and interpret file, batch, and ETL error messages.
	Empire A/B	Cybersecurity	Standard Oral	Advanced	No-Cost Cybersecurity Resources with the MS-ISAC	During this session, we will discuss the MS-ISAC, who we are, and the no-cost cybersecurity resources that we offer to public school across the nation. I will cover the different tools and resources that are available to MS-ISAC members and how to get registered to join the MS-ISAC. We will also take a look at how to maximize the impact of the MS-ISAC tools like the Nationwide Cybersecurity Review (NCSR), SecureSuite, and our publications and mapping tools.
	Empire C/D	Special Education	Standard Oral	Beginner	Reporting Outplaced Special Education Students and its Impact on Enrollment, Accountability, Assessment and Funding	This session will discuss the proper way to report out-placed students and the impact on other collections. Session will cover 4605's and the LEA's responsibility for reporting in specific collections
X	Crystal A	Data Storytelling	Workshop	Advanced	CDT to ChatGPT: Using AI to Identify Next Steps Based on CDT Results	Unlock the potential of CDT data with AI! This session will demonstrate how to leverage CDT data to craft targeted instructional paths. By integrating ChatGPT, we'll explore creating personalized learning experiences that address specific content standards. Dive into practical strategies to transform data into effective, customized teaching that meets students exactly where they are. Participants will learn how to use AI tools to multiply their effort in meeting the needs of students.

Tuesday, March 12th | 3:00 - 4:00 PM

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Trinidad	PIMS Administrators	Standard Oral	Beginner	Child Accounting Templates	This is a review of the template fields and requirements associated with the School Calendar and Student Calendar Fact templates.
	Nigerian	PIMS Administrators	Standard Oral	Advanced	Ward of State Deeper Dive	Explanation of the process for Educational Entities requesting assistance of the School Services Office to make an official determination on the student's School District of Residence. In lieu of finding a school district responsible for the student's tuition fees, making the determination of the student status to be Ward of State. We will take a deeper look into the specific process of making the determination of the student status to be awarded with Ward of State. This presentation will show the steps the School Services Offices takes, with real examples, with limited information, and PDE4605 forms to complete the official determinations.

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
X	Aztek	PVAAS	Workshop	Beginner	Let's Get Talking about PVAAS Growth: It's Not Just for State Assessments Anymore!	You administer benchmark assessments in Math and/or ELA. You view the data in your local assessment system. This locally administered assessment data may now be included in PVAAS, yielding multiple growth measures – and NOT just in state-assessed grade levels. Now, what's next? This session will focus on growth reporting and student level data in PVAAS from your local assessments and discuss how you can engage your K-12 teams in discussions about PVAAS growth data, in conjunction with your local assessment system, to evaluate and plan for student learning. Opportunities for questions and discussion will occur throughout the session.
X	Cocoa	Data Storytelling	Workshop	Intermediate	The Equity Breakdown: Disaggregate Your Data with Context and Quality	Using data to examine equity remains a core need for schools and districts throughout the nation. Data disaggregated by race, ethnicity, and other demographics help educators and stakeholders to better understand where inequities exist and are most pronounced. However, disaggregation is only as meaningful as the context in which it provided. Strong analytical tools such as risk ratios, proportionalities, and the E-Formula can enhance the meaningfulness and utility of equity data; however, they rarely make it into the professional toolkits of active educational leaders. This hands-on session, back (with updates) by popular demand, walks participants through risk ratios, proportions, and using the E-Formula to make more sense of what these data really mean in the context of the classroom, school, district, state, and/or country. Get the most out of your data and build your capacity to make evidence-based decisions in this hands-on, math-challenged friendly, session! Calculators welcomed (but not required).
X	Wild Rose	Data Storytelling	Standard Oral	Intermediate	Data Literacy & Culture Diagnosis – What Results From the Field Revealed	Let's get curious! How do schools track, manage, and use data? In what areas do staff members need additional PD related to data literacy? What are staff members' perceptions around the culture of data use at their school? Do staff use data to drive decision-making, and is data regularly reviewed and used? The CSI Performance Management Team partnered with Hanover Research to investigate these research questions via a diagnostic survey offered to schools across the Commonwealth. We will share the aggregate results and insights from our analysis. Compare your local data scene using an inquiry stance. Along with the key findings, we will share recommendations and free, on-demand data literacy resources.
	Magnolia A/B	Data Storytelling	Standard Oral	Intermediate	More than Just Numbers: our Journey Towards School Based Data-Driven Excellence	Join members of the McDowell Intermediate High School Data Team as they share their experience forming and developing their school based team over the last three years. Learn some of the ways that team has used data at the building level to make positive changes for their students in all aspects of the educational experience.
X	Magnolia C/D	LEA Leadership	Q&A	Intermediate	What Can PEERS Offer You? The No-Cost Act 13 Evaluation Tool	Are you on the hunt for an online evaluation system to simplify the completion of Act 13 evaluations? Are you new to your position or just looking for an alternative to a paid subscription? If so, PEERS is here to help! Pennsylvania Educator Effectiveness Rating System (PEERS) is a web-enhanced evaluation tool available at no cost to all Pennsylvania LEAs. It handles the interim and summative evaluations for your employees. PEERS leverages the staffing information you submit through PIMS and the roster verification information you submit through PVAAS to pre-populate a range of data fields on the Act 13 rating tools 13-1, 13-2, 13-3, and 13-4. In this session, we'll review the components of Act 13 and show how PEERS guides you through the selection of ratings for available metrics and makes permissible substitutions for data. You'll hear from Districts in the state about how they utilize PEERS to complete evaluations. Your PVAAS account is your access to PEERS; it's already set up and ready to go. Bring your laptop to explore PEERS and learn about the features that PEERS has to offer!
X	Empire A/B	K-12 Continuous School / District Improvement	Standard Oral	Intermediate	LEA/District Routines to Guide Your Way	The Statewide Team for School Improvement will share a routine that has the potential to change the way LEA/district administrators support schools. These routines lead the way for LEA/District administrators to understand trends across their schools as well as the needs of individual schools. There is potential for these routines to impact professional learning, resource allocation, support for instruction and curriculum development, and MORE!
	Empire C/D	Special Education	Q&A	Beginner	Special Education Q&A Panel	Special Education Question and Answer Session

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Crystal A	PIMS Administrators	Workshop	Advanced	A Workshop Session: Mid-year Data Reconciliation for Child Accounting	ATTENTION CHARTER SCHOOLS!! Come join Charter Choices for a workshop sessions where we will help you set-up a template to compare you Charter's Child Accounting data to the data your school is billing for a mid-year review to assist in speeding up the processes at year-end reconciliation and over the summer. The skills learned here can also be used to quickly audit and compare/locate differences between other data sets, data submissions, or data systems.

Wednesday, March 13th | 8:30 - 9:30 AM

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Trinidad	PIMS Administrators	Standard Oral	Beginner	Homebound instruction – PDE4675	The School Services Office serves as a central point of inquiry for advice and assistance to school administrators regarding school law, regulations, and related programs, services, and policies. Frequently addressed topics like EITT, WOS, Homeschooling, FIDS, etc. will be explained. The purpose of homebound instruction is to keep students on track academically while the student is temporarily out of school. Any excusal from compulsory attendance must be reevaluated, at minimum, every three months. This presentation will explain the process to request an extension with PDE and the PDE4675 form.
	Nigerian	PIMS Administrators	Standard Oral	Advanced	Teacher Shortage to Staff Vacancy- The How and Why of Developing a New PIMS Collection	Using the example of the Professional Staff Vacancy collection, we will discuss how and why new collections are developed. A look at the need driven by Teacher shortage data and initiatives and the stages of collection development that follows from templates to rules and reports.
	Aztek	PIMS Administrators	Standard Oral	Intermediate	C1 DQE Deep Dive	A detailed review of the most common and most critical DQE errors encountered during C1 uploads (Staff, Student and Grad Drop Cohort). Complete overview of what the DQE errors mean and how to correct them.
	Cocoa	PIMS Administrators	Standard Oral	Intermediate	Part 1 - Do YOU Know Grad Cohort?	A 2 hour session on everything Grad Cohort, from understanding where the data goes, what Grad Cohort is and the definitions surrounding it, helpful PIMS Reports and ways to use them, timelines, tips, tricks and best practices and a short activity to go through specific data related issues.
	Wild Rose	Data Storytelling	Standard Oral	Intermediate	Let's Talk Data...	Schools have so much data available. Data tells awesome stories and can help schools do powerful things with the information it provides. But, data can be hard to understand and overwhelming to staff. How can we have real conversations about data, interact with it effectively, and help our staff learn and grow professionally by using it in their daily practice?
X	Magnolia A/B	Data Storytelling	Standard Oral	Beginner	Becoming a Data Rich Culture: How Do We Get There?	We have the data, what do we do with it? Building data teams is essential for using data at the district and building level. Participants will consider the steps and the processes that must be established and supported for districts and building to build their own data cultures. Next steps will be discussed and future planning will be considered in this presentation. Start from where you are and see the opportunities to bring data to your conversations.
	Magnolia C/D	PIMS Administrators	Standard Oral	Beginner	Identify Resident and Nonresident Membership	This presentation will focus on identifying the different types of resident and nonresident students with a focus on Sections 1302, 1305 and 1306 or the PA Public School Code.
X	Empire A/B	PVAAS	Panel Discussion	Intermediate	Hear from Your Colleagues! Preparing for an Efficient Roster Verification Process	Teachers' roster data has been submitted into PIMS for this year's roster verification process. But, you may be asking, what data may need to be updated or added? Now's the time to leverage what you've pre-populated (using the PIMS Staff Student Subtest submission) to make roster verification easier for you and your team! Join this panel session of LEA/district and school administrators who will share their experiences and their suggested practices for utilizing all roster verification phases to make this an efficient process for all! We'll talk about decisions you can make and actions you can take, particularly during the Preview Phase that will streamline the process of verifying roster data. We'll also review tools and resources to guide you through the process. Remember that this

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
						data that feeds into roster verification comes out as teacher-specific metrics for Act 13 evaluations. Make the process easier for your team by planning for the PVAAS roster verification today!
	Empire C/D	Special Education	Standard Oral	Intermediate	Special Education ACT16	The Act 16 special collection is a report of the per-pupil costs of providing special education services. This session will discuss information about the collection, the PIMS submission process for the data, and will touch on how the data is used by PDE in the student-weighted special education funding formula
	Crystal A	PIMS Administrators	Workshop	Beginner	The Pennsylvania Dashboard of the National Arts Education Data Project	How accurate is your data? What resources does your district use to interpret the School Courses for the Exchange of Data (SCED) codes when reporting arts education course data to PDE? Arts education access data is now readily available to the public through the Pennsylvania Dashboard of the National Arts Education Data Project (https://artseddata.org/pennsylvania/). Quality interpretation of the SCED codes influences the visualizations on the dashboard. This session will offer an overview of the dashboard and provide resources to ensure that SCED codes for arts courses are interpreted in ways that accurately reflect your district's access to data for art, music, theatre, and dance, as they relate to PA's Chapter 4 regulations.

Wednesday, March 13th | 9:45 - 10:45 AM

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Trinidad	PIMS Administrators	Standard Oral	Beginner	The Course Collection: What Is New and What To Look Out For	This presentation will go over new additions to the Course Collection for SY 23-24 as well issues that can arise and how to resolve them.
	Nigerian	PIMS Administrators	Standard Oral	Advanced	Enrollment Deeper Dive	Do you have questions regarding how and when to enroll a student? The School Services Office handles enrollment complaints on a weekly basis. This session will go deeper into the enrollment process and discuss in greater detail the enrollment process for students that are resident or non-resident in your school district. Information on the 1302 enrollment process will be included as well as the opportunity to ask questions on enrollment.
	Aztek	PIMS Administrators	Standard Oral	Intermediate	Future Ready PA Index – PIMS Collections and Reports	The Future Ready PA Index is your LEA's public-facing report card. This session will identify the data sources we use for the Index and help you ensure the data accurately represents what's going on in your LEA.
	Cocoa	PIMS Administrators	Standard Oral	Intermediate	Part 2 - Do YOU Know Grad Cohort?	A 2 hour session on everything Grad Cohort, from understanding where the data goes, what Grad Cohort is and the definitions surrounding it, helpful PIMS Reports and ways to use them, timelines, tips, tricks and best practices and a short activity to go through specific data related issues.
	Wild Rose	PIMS Administrators	Standard Oral	Beginner	The EDFacts Initiative and the Civil Rights Data Collection (CRDC)	Did you ever wonder what happens with all the data collected after you submit it to PDE? This presentation will discuss the who, what, where, and when of your submitted data as well as an overview of the Civil Rights Data Collection.
	Magnolia A/B	PIMS Administrators	Standard Oral	Intermediate	PIMS Reporting for English Learners	Overview of PIMS collections and reporting guidelines for English Learner Students

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Magnolia C/D	PIMS Administrators	Standard Oral	Intermediate	PIMS Q&A Quick Tip and Trick Review	This presentation will go over the past Quick Tips and Tricks from the PIMS Q&A sessions on Thursdays. Join us to revisit and review the helpful Quick Tips, get a more in-depth explanation and discussion.
X	Empire A/B	PVAAS	Standard Oral	Intermediate	A Student Digital Backpack: New PVAAS Student Reporting for Course Placement and Student Planning	Join us and explore the newly designed PVAAS Student Reports! You can access a range of student level information one tile at a time with a "digital backpack" of longitudinal data to use for a range of purposes. Participants will explore ways the newly designed student reporting and expanded PVAAS student-level data can proactively inform students' schedules that meet their needs. Many of the student projections are available several years in advance for students, allowing you to make informed local decisions about courses, interventions, and enrichment opportunities for next year as well as future years. Come prepared to interact with the new student tiles to see how the new reporting can support your work!
	Empire C/D	Special Education	Standard Oral	Intermediate	Special Education Public Reporting	This presentation will give a high level overview of the public reporting requirements for special education, with a focus on the Special Education Data Report. We will also tour the PennData website where much of the publicly reported data is available.
	Crystal A	Data Storytelling	Workshop	Intermediate	Best Practices for Creating and Maintaining Data Quality	Data are backbone of any organization, especially within education. Ensuring that data are accurate, valid, relevant, and complete is essential to creating and maintaining data quality. In this workshop, we will review and discuss the importance of the seven dimensions of data quality management. Using interactive examples of data management, we will review how to enter, validate, correct, and utilize data for various tasks.

Wednesday, March 13th | 11:00 – 12:00 PM

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
	Trinidad	PIMS Administrators	Standard Oral	Intermediate	The Life Cycle of a PIMS Collection	Preparation-Submission-Verification-Correction-Certification-Evaluation A step-by-step guideline for preparing and submitting successful PIMS data submissions. What should happen at each stage and how to develop best practices.
	Nigerian	PIMS Administrators	Standard Oral	Intermediate	Deep Dive into Residency Status Codes	This session will take a deeper dive to understanding residency status codes and how it can effect your Child Accounting subsidy.
	Aztek	Technology	Workshop	Beginner	Introduction to SQL	SQL, or Structured Query Language is the backbone of any modern database. While SQL does vary from vendor to vendor, the basics of writing statements is the same. In this workshop participants will be introduced to SQL, SQL Editors, major database vendors, and begin writing statements to mine data from a database. While the database used in the presentation will be PowerSchool, the majority of the concepts could be applied to any database. Throughout the presentation, specific PowerSchool ironies will be discussed and demonstrated. If participants do not use PowerSchool, access to a test server will be provided so that the user can participate in the workshop. The knowledge of SQL has revolutionized how data is managed within the Annville-Cleona School District. It has opened up many different doors to allow the replacement of manual processes with automated ones, as well as provide the opportunity to integrate into different applications. A few examples include automating student account creation (this involves knowledge of powershell), providing detailed CSV dumps for vendors that extend beyond what PowerSchool can natively do, and finding/fixing errors that affect PIMS (State Reporting).

Act 45/PIL	Room	Theme	Type	Competency Level	Presentation Title:	Presentation Description
X	Cocoa	Data Storytelling	Standard Oral	Beginner	Applying Best Practices in Data Visualization Design	You've collected the data. You've checked for data quality. Now you want user-friendly and visually engaging data dashboards. This session will address many data design principles and best practices and how to incorporate them in your dashboards. The eScholar team will review best practices and principles from visualization experts such as Stephen Few, Edward Tufte, and Ellen Lupton, and then show how these practices and principles can be applied. This session is for anyone who may be creating data visualizations and/or evaluating dashboards from vendors.
	Wild Rose	PIMS Administrators	Standard Oral	Beginner	EdNA/EdNav2: Accessing and Updating the Education Names and Addresses Application	Information shared in this presentation will provide an in-depth look into the EdNA system as well as how to preform necessary updates during the year and the annual School Reconfiguration Change window.
	Magnolia A/B	PIMS Administrators	Standard Oral	Beginner	Flexible Instructional Days (FID) Programs: Are You Ready for FIDs?	The Flexible Instructional Days (FID) program allows district to provide up to five days of remote instruction to all students annually under certain conditions. Is your entity ready to meet all of the requirements of an FID? More than 500 entities in PA have submitted and have accepted applications for this program. The team of presenters will walk you through the application process and provide you with some learning from the field so you will be prepared to introduce, continue or decide that FIDs are right for your entity. We are also hoping to have a 'sneak preview' of the 2024-25 SY FID application ready for you, but at the very least you will gain insights from those that review the applications.
	Magnolia C/D	LEA Leadership	Standard Oral	Advanced	Paving the Way for Success: Trends in Work-based Learning & Postsecondary Enrollment in Pennsylvania	This session will provide an overview of research and evaluation at the Pennsylvania Department of Education (PDE) and present findings from multiple studies completed over the last year by the PDE Research Team to address high priority questions from the state Research Agenda (Research Agenda (pa.gov)). The studies are specific to work-based learning opportunities and postsecondary enrollment trends among male high school graduates in Pennsylvania. This session will include information on the questions addressed, how multiple sources of data were utilized from PA's State Longitudinal Data System (SLDS), methods, major findings and potential implications for policy and practice across the Commonwealth.
	Empire A/B	K-12 Continuous School / District Improvement	Standard Oral	Advanced	Writing as a School Improvement Strategy: A Cyber Charter's Implementation of The Writing Revolution	How do you improve instruction in all grades and all content areas, as quickly as possible? Writing is a true life skill that also happens to be measured on the PSSA; it is a thinking tool that helps students learn all content more effectively. Learn how Mass Insight Education & Research partnered with Philadelphia based Esperanza Cyber Charter School to use The Writing Revolution as a school wide model to help teachers improve students' writing skills and their learning across the curriculum. After 1 year of implementation, dramatic improvements in Keystone results occurred. Discover how school staff designed and implemented professional learning and support in a multi-year plan through participation in writing activities that can be replicated in any class.
	Empire C/D	Special Education	Standard Oral	Beginner	Special Education December 1 and Exiting/Transition Collections	Overview of the PIMS C2 December 1 Collection and PIMS C4 Special Education End of Year Exiting/Transition Collection