DATAG
NY SCHOOLS DATA ANALYSIS TECHNICAL ASSISTANCE GROUP

DECEMBER 7TH MEMBERSHIP MEETING

TIME	SALON D/E				
7:45am - 8:30am	Coffee & Registration				
8:15am - 8:30am	Welcome				
8:30am - 9:30am	Keynote Address with Dr. John W. Sipple				
9:30am - 9:45am	Break				

TIME	SCHENECTADY/TROY	ALBANY/COLONIE	SALON A	SALON B	SALON C
SESSION 1 9:45am - 10:50am	The Next Chapter: Online Testing — Carrie Peverly & Vanessa Cramer	Cognos 11 Visualizations: New Look, New Capabilities — Denny Atkinson & Timothy Johnson	Central Registration: One District's perspective — James Yap	Digital Gatekeeping: Securing Student Data in the Digital Age — Laura Pollak & Dr. Madalyn Romano	Delivering the Message to Baby Boomers, Gen X & Millennials. — Karen Brooks
SESSION 2 11:00am - 12:05pm	Processes and Structures in Central Registration — Barb Battaglia	Bookmarking State Assessments: How It's Done and How You Can Use It. — Tracy A Davey & Denny Atkinson	ESSA Crosswalk - Next Steps — Shannon Mattice	Attendance Counts — Erin Sheevers & Tarek Abdallah	CBT & the Importance of Being Good Data — Heather Klusendorf & Clara DeSorbo
LUNCH 12:15pm - 1:00pm	Lunch in Salon D/E				
SESSION 3 1:10pm - 2:15pm	Data Collection & Reporting on Students Experiencing Homelessness — Emily J. Kramer	Kindergarten Readiness — Shannon Riley	ESSA Crosswalk - Next Steps — Shannon Mattice	Elementary School Master Scheduling - Put the Most Important Things in First! — Karin Skarka	CBT & the Importance of Being Good Data — Heather Klusendorf & Clara DeSorbo

KEY:
- NYS Assessments and Data Usage
- Leadership
- Chief Information Officer
- Data Analysis and Decision Making
- Other

PROGRAM DESCRIPTIONS

KEYNOTE ADDRESS:
The Democratization of Data: Serving BOCES, Districts, and Schools Across New York State | *Dr. John W. Sipple*

Professor Sipple will introduce the notion of the "Democratization of Data" and why gaining access to easy-to-use data tools can enhance local decision-making for administrators and directors at the RIC, BOCES and district levels. Together we will play with the free tools created at Cornell University (bring your laptop to play along) but motivated by 100s of educational leaders across the state. We will explore ways in which these tools (and others) can make you more efficient (i.e., less time messing around in Excel), help others ask better questions, and stimulate more informed discussions and decisions. You will learn how quick and easy it is to 1) examine 25 years of demographic, performance and financial data, 2) map your favorite variables, 3) compare achievement by subgroup within districts and achievement across 2-10 districts you select, explore bubbles of enrollment, and examine the 'plague' of opioids move across the state. Finally, offer your suggestions and needs to Prof. Sipple to help shape future revisions of these tools.

Processes and Structures in Central Registration
Barb Battaglia

This session will focus on the Processes and Structures in Central Registration. We will share our policies,forms and investigation format with you. Come and learn how to make this portion of your work efficient!

Attendance Counts | *Erin Sheevers & Tarek Abdallah*

In this presentation we will look at an open source program from The Hamilton Project that has cataloged chronic absenteeism throughout the nation. We will then discuss best practices in how to use the information in this tool and others to improve student attendance.

CBT and the Importance of Being Good Data
Heather Klusendorf & Clara DeSorbo

The 2019 test administration is the third year of the operational CBT administration in New York State. With two operational CBT years "under our belt" various data topics have emerged as trends or "hot topics." We know now where an emphasis should be placed on ensuring that student data is "good data" for CBT. The NYSED CBT Team will provide information on computer-based testing (CBT) data "Hot Topics" and allow plenty

of time for Q&A where you can ask us your own data "hot topic" questions. We'll review CBT data issues, such as populating the CBT systems with student data, student district transfers close-to and within the CBT administration window, handling Out of District Placement (OODP) students, and more. We like to encourage an open conversation because when you ask us questions and share with us, we learn more. DATAG is the best place for us to learn more about our districts' CBT data needs!

Central Registration: One District's Perspective
James Yap

The audience will be guided through the central registration process and all its intricacies. Forms and process will be shared as well as different advice on how to navigate all different kinds of registration scenarios. The audience is encouraged to come with questions so all can learn from everyone's experiences.

Digital Gatekeeping: Securing Student Data in the Digital Age | *Laura Pollak & Dr. Madalyn Romano*

Cyber security has become paramount as schools increasingly rely on technology for data collection and instruction. As the gatekeepers of student data, school districts need to build a "digital moat" to protect student data. How do you build a "digital moat"? With increased network security, cyber awareness, and, most importantly, training.

Join our information security session to learn how school districts can protect their students and staff from cyber threats in the age of digital education. The presentation will include information on student data protection laws, common social engineering techniques, and the latest cyber threats to watch out for. We will also review digital security best practices, including an overview of the RIC One Data Privacy and Security Service/Initiative.

Delivering the Message to Baby Boomers, Gen X & Millennials. | *Karen Brooks*

Giving a message and discussing data can be difficult. It can be even more difficult when the message is interpreted differently by generations. This presentation will look at delivering the message so all will understand. It will especially look at how to deliver and communicate with the growing number of Millennials in the workforce.

Data Collection & Reporting on Students Experiencing Homelessness | *Emily J. Kramer*

I'll provide an overview of data collection and reporting on homeless students, including changes for the 2018-19 school year. (There are two new SIRS fields.) I will discuss publicly available data on homeless students, including new dis-aggregated data in the NYS Report Cards. We will also review tips for coordinating with McKinney-Vento Liaisons and other district stakeholders to use these data effectively.

Bookmarking State Assessments: How It's Done and How You Can Use It. | *Tracy A Davey & Denny Atkinson*

Understanding NYSED's bookmarking process can help teachers better understand and make use of those assessments. The fact that a question is difficult does not mean that it is a "bad question;" more likely it is a question that discriminates between lower and higher- performing students. Through a hands-on demonstration/activity, we will give you a process for explaining bookmarking that anyone can understand. You will also be given resources regarding question difficulty (that you can't get anywhere else). These data include the level of difficulty for all of the publicly available questions for all of the common core 3 to 8 exams and any June or January regents assessments administered in the last ten years, teachers may use that information to find models of appropriately challenging questions for assessments and review tests.

CANCELED Ins and Outs of a Tech Audit | *Dana Castine*

Positively position your school district for the audit experience. Many aspects in the technology arena have shifted within current times to include but not limited to student privacy and cybersecurity, to name a few. This presentation will provide participants with thought provoking questions related to a technical audit to be applied to all districts and what should be included in an action plan.

Cognos 11 Visualizations: New Look, New Capabilities *Denny Atkinson & Timothy Johnson*

If your RIC hasn't yet moved to IBM Cognos Analytics (v11), it will. WNYRIC made the move in September. Since then they have produced several interactive report/visualizations and have worked to allow districts to create their own using Cognos's new dashboarding tool. Denny will show the inner workings of the visualization tool and Tim will show how he has used the visualizations to encourage district users to explore their data.

Kindergarten Readiness | *Shannon Riley*

Syracuse City School District collects Kindergarten readiness data using three different assessment systems. Two of the systems were showing a much higher percentage of students ready for Kindergarten than the third. The district took a closer look at the three assessments to see what story the data tells.

The Next Chapter: Online Testing | *Carrie Peverly & Vanessa Cramer*

Come see how Shenendehowa CSD has successfully started acclimating their students to online assessment administration. Join us to learn how eDoctrina has supported Shen in this process and hear how the tools are being implemented. During this transitional time of having students take assessments online, it has become even more important for educators to get instant data reports to help drive instruction and remediation.

Elementary School Master Scheduling - Put the Most Important Things in First! | *Karin Skarka*

Developing a Master schedule at the elementary level is not as simple as making a schedule and then repeating the same schedule every year. Student needs change. Regulations change. Service delivery models change. Determine where the emphasis needs to be for your school. The most important aspect is knowing what your students need. The next important aspect is your staffing allocationa and teacher certifications. After that, know the contracts---all of them!!!! This presentation will provide tips for developing a Master Schedule that ensures student access to supports they need or may need throughout the school year based on the priorities of the sschool. Those supports may include: ESL, AIS, SE, Acceleration, electives in music, speech, OT/PT.

ESSA Crosswalk - Next Steps | *Shannon Mattice*

Today we will work with your MIPs and goals provided by NYSED and chart your District/School progress by mapping your MIPs back to your Level 2 accountability reports. This is a hands-on workshop - please bring copies or access to your MIPS and goals spreadsheet and L2 Accountability reports. Seats will be limited to allow for personal attention.