Data Palooza MassCUE | Jan 8 2019

Presenter	Session Title	Session Description	Level	Presentation
Keynote 8:30 am - 9:15 am Presentation **Honing in on the Data that Matters for your School** **Henry Turner & Amy Winston, Newton North High School** From state assessments to common assessments and from discipline data to college projection data, schools are inundated with data these days. While the data tells a story about your school, presenting this data to your faculty or families can overwhelm and disinterest them quickly. Learn about how the leadership at Newton North High School used a very focused data set, over a period of many years, to propel the community's work on narrowing achievement gaps, how we are shifting our priorities to explore new data sets that are raising interesting questions about how schools should define success.				
Session One -- 9:30 am - 10:20 am				
Jeff Sun	**Effective use of qualitative data for program review**	Program Reviews depend upon a variety of data sources, often as much qualitative as quantitative. This session will emphasize the role of qualitative data in a mixed methods program review methodology that can be applied in any district or program.	All	Presentation

Ann Mariano	**Data Connectors in Google Data Studio and Zoho Analytics**	Our school district started on our own and are now working with DataViz to create a datawarehouse that takes multiple feeds from our SIS and LMS and then is presented with Google Analytics or Zoho Analytics as a Dashboard for our building admins.	All	Presentation
Jodi Jeannette, Nora Lantagne & Charlie Cianciolo	**Collecting & Presenting No-Sweat Data Models**	In this session, we will discuss the importance of communicating and modeling data expectations to teams and teachers so as to take the guesswork out of the process, particularly for individualized purposes.We would also model simple ways that teachers and other school staff can collect and present their data using GSuite tools combined with free access platforms, with hands-on time to explore and begin their own models.	Elementary	Presentation
Neal Sonnenberg	**Paralysis by (Data) Analysis**	In this session you will learn how to best utilize Google Sheets (and forms) to collect, manage and analyze your data using formulas and advanced tools. Attendees should have prior experience in Sheets and will be given an actual dataset to work on.	All	Presentation
Session Two -- 10:30 am - 11:20 am				
Joanne Najarian	**Steering a Data-Driven Ship: Get Hooked on EdTech Analytics**	In this session, Andover school district will share how they identify, manage and analyze which learning tools educators utilize most, least and everywhere in between.	All	Presentation
Ryan McHale	**From the Ground Up: Starting Your School's Data Team**	This session will discuss how to go about starting your school's first official data team. You'll leave this presentation ready to get your data team assembled!	All	Presentation

Ethan Cancell, Kate Gearon & Heather Ronan	**Guiding MCAS Analysis**	How can we use MCAS results to help guide instruction? Without a common protocol, MCAS analysis varies considerably from school to school. In an effort to build assessment and data analysis capacity and establish common practice, a team of Brockton Educators created a district wide protocol to guide MCAS analysis.	All	Presentation
David Wininger & Kathleen Herman	**Using Google Forms, Sheets, and Add-Ons to Streamline RTI Communication**	Lexington High School began with a paper RTI referral process, that progressed to manually filled out google docs. In this session, we will show how we took a paper process to a fully automated process and improved communication in a larger high school (2000+ students, 250+ staff). Templates will be provided.	All	Presentation
Session Three -- 12:30 pm - 1:20 pm				
Jennifer Gurss & Sarah Conway	**Data Rich, Action Poor: How we can maximize student data**	Come learn how Massachusetts educators utilize data to differentiate instruction and personalize learning. We will see how Otus, a Student Performance Platform is an all-in-one data analytics platform that will allow you to see all of your important 3rd party data in one place!	All	Presentation
Erik Erickson	**Create a Free Google Data Analytics Platform to Visualize Data**	Learn how to create Data Dashboards using free Google DataStudio for sharing district, school and student data with colleagues. Dashboards are customizable, assessment agnostic, secure, and does not require any software to install or training!	All	Presentation
Jonathan Schmid & Jenn Judkins	**Everything is Awesome....Tables!**	Let's face it - spreadsheets are ugly and difficult to read, but the data and insights they offer can be invaluable! Learn how you can turn boring,	All	Presentation

		hard to read Google Sheets data into a beautiful, embedded display.		
Session Four -- 1:30 pm - 2:20 pm			
Erin Foley	**Data and Google Sheets Pivot Tables**	This session will instruct teachers on how to create pivot tables with filters in Google Sheets to organize student data. This data can include IEP/504 information, student assessment scores broken down by learning standards, and more.	All	Presentation
Cristina Heffernan	**Research on: Data Closing Gap**	In a federally funded research study on ASSISTments (a free online tool from WPI) it was found that the intervention closed the achievement gap between students with high and low knowledge in math. In this presentation we will show how ASSISTments was used for homework to achieve this result.	All	Presentation
Paul Miniutti	**Data Dashboards for Effective Communication**	All the technology you need to create and share Real Time Actionable Analytics are present within your District's Google Domain. Learn how to leverage the free technology your District has to provide Real Time Dashboards and Automated Data collection. If you are currently collecting assessment data via a shared Google or Excel sheet you need to see this better,faster,easier way to collect and share data.	All	Presentation
Matthew Wilson	**Data Leaders & Teams: Product + Process + Culture = Success**	School districts are looking to better measure academic achievement through the use of assessment data, streamline operations and reduce the amount of testing. Participants will learn how data teams can effectively warehouse data, administer and/or collect assessment data	All	Presentation

		and employ activities and protocols for best practices in data-driven instruction.		