



Data
Palooza
MassCUE

Jan 8
2019

Presenter	Session Title	Session Description	Level	Presentation Link
Keynote 8:30 am - 9:15 am Blue Lounge 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				
Henry Turner & Amy Winston	Keynote Follow Up	Fireside Chat: Q&A About Newton-North's Efforts to Close th Achievement Gap	All	Presentation
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 & Marco Alcozer	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
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
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

Matt Woodrow & Matthew Joseph	Using data to communicate with colleagues across grade levels and district	We have all reviewed usage data to enable us to make budgetary decisions among the numerous apps our schools' use to enhance, supplement or deliver mainstream curriculum. These decisions are all too often driven by anecdotal information whether we are diving into each tool's usage data, soliciting feedback or walking the halls. How do we align these tools with the learners that need them? How do we realize the actual impact of the many great digital resources we use everyday? Let's mash up our usage data with student performance data and see jump start the personalizing of our learner's experience in our schools.	All	Presentation
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<p>Marcos Quiros & Paul Livingston</p>	<p>Data Productivity that saves instructional time instead of competing with it</p>	<p>Our district had a fancy Data Warehouse, Dashboard, and Early-warnings System that was the envy of our neighbors. Everyone wanted to use it - but no one really was. We tried working with private edtech companies, but customization was impossible or too expensive. We tried building it ourselves, but we couldn't afford the engineering talent. That's why we built a platform and service model to proactively deliver actionable data insights to teachers, school, and district administrators allowing them to spend more time doing meaningful instructional work.</p>	<p>All</p>	<p>Presentation</p>
<p>Ethan Cancell, Kate Gearon & Heather Ronan</p>	<p>Guiding MCAS Analysis</p>	<p>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.</p>	<p>All</p>	<p>Presentation</p>
<p>David Wininger & Kathleen Herman</p>	<p>Using Google Forms, Sheets, and Add-Ons to Streamline RTI Communication</p>	<p>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.</p>	<p>All</p>	<p>Presentation</p>
<p>Erik Erickson & Laura Tilton</p>	<p>Create a Free Google Data Analytics Platform to Visualize Data</p>	<p>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!</p>	<p>All</p>	<p>Presentation</p>

Session Three -- 12:30 pm - 1:20 pm

Jennifer Gurss & Sarah Conway	Data Rich, Action Poor: How we can maximize student data	<p>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!</p>	All	Presentation
Erik Erickson & Laura Tilton	Create a Free Google Data Analytics Platform to Visualize Data	<p>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!</p>	All	Presentation
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Matt Woodrow & Matthew Joseph	Using data to communicate with colleagues across grade levels and district	<p>We have all reviewed usage data to enable us to make budgetary decisions among the numerous apps our schools' use to enhance, supplement or deliver mainstream curriculum. These decisions are all too often driven by anecdotal information whether we are diving into each tool's usage data, soliciting feedback or walking the halls. How do we align these tools with the learners that need them? How do we realize the actual impact of the many great digital resources we use everyday? Let's mash up our usage data with student performance data and see jump start the personalizing of our learner's experience in our schools.</p>	All	Presentation

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
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.		
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