

Chat Transcript

Databasic.io: Tools & activities that help introduce newcomers to data storytelling

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4T Data Literacy Conference – July 21, 2017

This is an edited, abridged version of the chat transcript (we've removed things like tech support requests and hellos). Last names have been removed.

Kristin (Moderator): <http://databasic.io>

Kristin (Moderator): online! free! no installation! open source!

Peggy: I'm so excited to learn about about databasic.io!!! Looks like an amazing tool! free, open source and online! Terrific!

Peggy: is creative data literacy anything like "alternate facts"? Couldn't resist the tease!

Kristin (Moderator): <http://www.sun-sentinel.com/news/speeding-cops/fl-speeding-cops-20120211-story.html>

Peggy: that's a fascinating article!

Kristin (Moderator): Creative data literacy = creative applications. We aren't gonna accuse our guests of alternative facts! :)

Peggy: :-)

Angie (Staff): And, I can't help myself, our book is called *Creating Data Literate Students ...* It's all a conspiracy

Peggy: that graph definitely tells the story!

Shelley: Great example!

Peggy: data mindset is a great term!

Stefanie: @Alicia - mine is too

Alicia: thanks

Kristin (Moderator): Gummy bears + toothpicks = a network with bears as the "nodes"

Peggy: very creative!!!

Kristin (Moderator): <http://itsliteracy.org>

Susan: What an awesome project! Great ideas from this.

Peggy: <http://www.slj.com/2017/06/technology/why-kids-need-data-literacy-and-how-you-can-teach-it/#>

Catherine (Presenter): preteens and teens

Kristin (Moderator): Thanks, @Peggy - you beat me to it!

Catherine (Presenter): Students were teens and preteens

Shelley: students also love candy. hehe

Peggy: what a fun project! I'll bet the students loved it!

Evan: That's very creative.

Kristin (Moderator): Here's another article about Sam's work:
<http://www.berkeleybeacon.com/lifestyle/2017/4/6/grad-student-combines-data-and-art-to-teach>

Peggy: <https://itsliteracy.org/diy-data-art-activity-guide/>

Alicia: that sounds fun

Alicia: whats the emoji one?

Tina: Some schools have a no candy policy, though. :-(

Amy (Staff): no candy? it's in the interest of science!

Angie (Staff): Tina: Maybe a substitute? What do you think would be a good substitute?

Kathryn: very interesting

Alicia: yes no junk food at mine

Peggy: that's a great approach!

Alicia: we just use nonfood items

Dawn: Interesting

Alicia: did anyone catch the name of the emoji one?

Tina: I worked at a school that received federal funding for the Healthy Kids initiative. Any sign of unhealthy foods would lose funding.

Angie (Staff): Different color playdoh balls

Tina: I was thinking color erasers. Not that it's a really good incentive, but it's something.

Kristin (Moderator): Nice ideas, team!

Samantha (Presenter): Alicia- Emoji Data Story Activity

Amanda: we do all kinds of snacks. even gatorade and propel water the kids love it

Kristin (Moderator): @Alicia - see page 11 here for the emoji data story activity:
<https://itsliteracy.files.wordpress.com/2017/03/activity-book.pdf>

Alicia: thanks@

Kristin (Moderator): I asked Catherine: WTF stands for What The Fudge. :)

Amanda: we also have a school store that has all kinds of stuff like headphones, gift cards, jewelry, hats, cups, so much....our students earn points and can get bonus points that they use to buy the goods from the store

Peggy: I really love the idea of the Engagement Lab!

Amber: in primary school we had fake money and auctions and things

Amanda: Amanda

Kristin (Moderator): If you are seeing these slides in full-screen, go up to the top menubar and click "View options" and "Exit Full Screen" so you can access your browser.

Kathy: @Amber @Amanda Chest in Classroom for 'prizes'

<here, attendees were invited to go to <http://databasic.io> and the Word Counter tool, where they identified musicians' or politicians' words to sort>

Caroline: Bob Dylan, Trump, Clinton

Stefanie: 100 do do dos in Taylor Swift's lyrics

Michelle: The most frequently used word in Metallica lyrics is "Yeah" and I'm a bit amused

Shelley: Beatles' lyrics

Laura: Taylor Swift - you're

Amanda: katy perry

Angie (Staff): I did the Beatles too!

Tina: Elvis uses Love a lot.

Alicia: elvis

Sabrina: Aretha Franklin

Stefanie: Swift's most frequent word is "I'm"

Amanda: oh oh oh 170 times

Angie (Staff): The Beatles used love a lot ... Maybe all you need is love?

Kristin (Moderator): @Amanda, I think you win

Stefanie: :)

Tina: Can't buy me love, either.

Peggy: haha! I looked at Beyonce's lyrics and almost all of the words were 4 letters or less!

Robbie: Beatles

Tina: Bob Marley "Oh" = 431 times.

Tina: Is there any plan to add more languages?

Peggy: for Beyonce love was used 641 times

Kristin (Moderator): Tina - I think you should use your Easel.ly pro subscription to make a graphic celebrating your finding. :)

Peggy: the activity guides are really helpful!

Kristin (Moderator): @Karen - yup - we hear there are weather troubles in Boston

Kristin (Moderator): Thanks for hanging in there

Peggy: what age groups would you use this with?

Peggy: thanks! that's what I was thinking! MS through Adults :-)

Shelley: love it

Angie (Staff): Interesting that we've seen the collection of "data" before in this conference ...

Peggy: teens know all of the words to all of the songs!!! I'm always amazed!

Angie (Staff): Census data ...

Shelley: Tried the speeches and it really is interesting.

Angie (Staff): Data Refuge ... collection of social media data ... So much "stuff" in one place

Angie (Staff): Powerful

Kristin (Moderator): And it gives context to students — answers WHY should I do this?

Peggy: that is fascinating data!!

Tina: I love allowing the students to input words into a word cloud using Poll Everywhere. I actually use it to create classroom rules with student input.

Alicia: yes

Peggy: that's a great idea Tina!

Kathy: @Tina Love this idea for rules!

Kristin (Moderator): Find these activities at the bottom of each tool's page at <http://databasic.io>

Alicia: this is great

Amanda: Wow so cool! This is awesome

Shelley: I cannot wait to try implementing this in some of my classes. thanks so much

Peggy: that is so powerful when you can upload your own data!

Alicia: @Shelley - so glad! We pounced on Catherine and Sam after our first conversation so they could close out our conference with something exciting!

Tina: This would be great for students to export their grades into a csv file and then note some of their strengths and areas for improvement in tests, quizzes, homework, etc.

Shelley: The whole conference has been so engaging. This is my first time attending and will pass the work on to friends.

Amy (Staff): Great to hear Shelley!

Kristin (Moderator): Super, @shelley - keep us posted!

Kristin (Moderator): Great, Kathleen!

Shelley I will and thank you again. truly this is been one of the best conferences I have attended.

Peggy: Love this point re Connect the Dots: Being curious about these measures and patterns is the first step in understanding network data. Curiosity is key!

Kristin (Moderator): When you are comfortable with database.io, you can head over to <http://dataliteracy.si.umich.edu/book> and read Martha's chapter on data manipulation with Excel. But I think you'd agree that these are much better starter tools than Excel!

Kristin (Moderator): catherine_dignazio@emerson.edu

Kristin (Moderator): samantha@elab.emerson.edu

Kristin (Moderator): @sviotty

Kristin (Moderator): @kanarinka

Peggy: it's so helpful when you keep making the connections between these ideas the the book! What a valuable resource!

Kristin (Moderator): @Karen - we agree :)

Laura: Book is a great resource! I just started reading it over the other day.

Amy (Staff): Here's a link to Catherine's paper: <https://dam-prod.media.mit.edu/x/2016/10/20/Designing-Tools-and-Activities-for-Data-Literacy-Learners.pdf>

Book is a great resource! And here's a link to Sam's activity guide: <https://itsliteracy.org/diy-data-art-activity-guide/>

Tina: Will the Databasic site be expanding their languages? I would love to use this in my French classroom with some of our text.

Alicia: is great for younger kids too

Peggy: Shelly Terrell has some amazing resources on her site for teaching with emojis. <http://www.shellyterrell.com/emoji.html>

Peggy: you can always upload your own content in another language :-)

Laura: arabic & mandarin seems like it would be used

Alicia: i hear language students at uni are good minions

Alicia: I'll check your french if you need it

Peggy: haha Alicia!

Alicia: call the cite universitaire in paris loads of students need internships

Book is a great resource! <http://datastori.es> is a nice international podcast on data viz

Tina: French is one of the 3 most spoken languages, so that's why I asked.

Alicia: michigan has a campus in aix en provence student minions available?..... plus yummy food

Alicia: usa students you don't have to pay

Alicia: europe requires you to pay

Alicia: worth hanging in

Laura: Great presentation! Thank you both to Catherine and Samantha!

Kristin (Moderator): Evaluation Link: <no longer active>

Alicia: this session was really great thank you both

Amber: Thank you :)

Peggy: I'm so impressed with the potential of this tool!!!

Tina: Thank you, ladies!

Evan: Agreed, great presentation. Thank you all.

Danica: Thank you both!

Peggy: Thank you so much for this fantastic session!

Catherine (Presenter): Thank you everyone for attending!

Kristin (Moderator): <http://dataliteracy.umich.edu/conference/schedule>

Amanda: Great session! Thank you so much ladies!

Michelle: I'm so excited about these tools, they're really cool

Jenjen: Thank you.

Stephen: Thanks

Michelle: Thanks everyone, the conference has been lots of fun