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Trauma-Informed Practices for STEM Classrooms

Drop your answer in the chat:

What is your favorite concept to teach?

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Let's Check In



In the chat, tell us:

- *What is your role?*
- *Where do you live and/or work?*

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Welcome!



Tech Tips

- Please use the chat feature throughout today—we value your voices! Feel free to share ideas, resources, and comments.
- While we are sharing our screen, it may be best to exit “full screen” by pressing ESC.
- As noted on the event page, we will be recording this session.
- We will have the opportunity to come together for Q&A at the end of the session. Please keep track of your questions until then!
- Lastly, feel free to discuss the conversation on social as we chat tonight!



@Idil_A_

@achievethecore #coreadvocates

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Your Hosts Today



Shelbi Cole



Joy Delizo-Osborne

Our Guest

Idil Abdulkadir



www.idilabdulkadir.com

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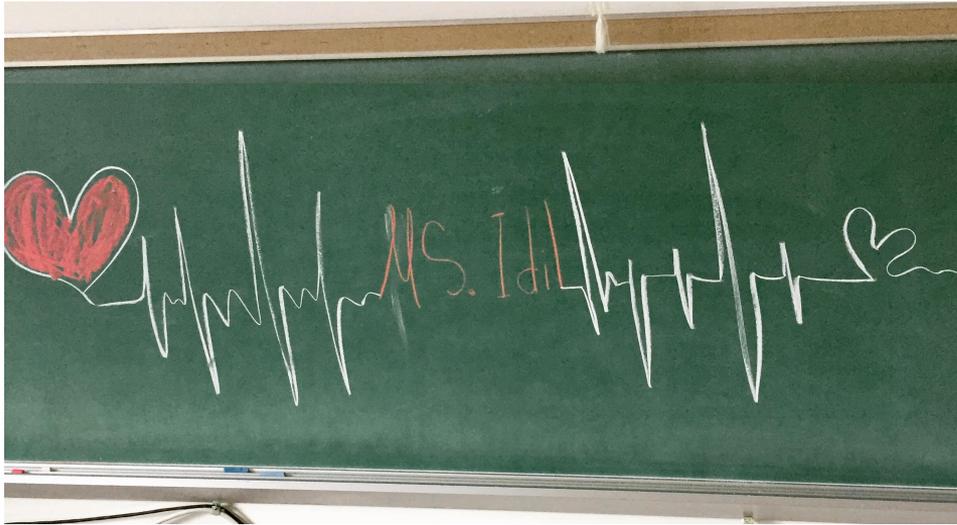
Where we're headed

1. Why Trauma-Informed Pedagogy?
2. What *is* Trauma-Informed Pedagogy?
3. What is the relevance to STEM?
4. How does a Trauma-Informed STEM classroom look?



Q&A to follow breakout conversations!

Why Trauma-Informed Pedagogy?



- Teaching students who were refugees
 - *Trauma impacts learning*
- Expanding to all classes
 - *About 1 in 4 children (Canada & U.S. data)*

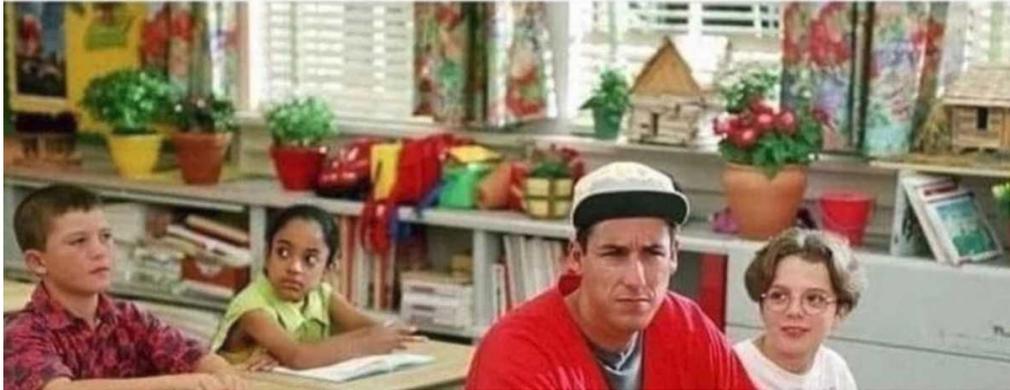
What is Trauma-Informed Pedagogy?



- “Survival Brain”
 - Trauma affects learning
- Trauma Lens
 - Content & Context (Triggers?)
 - *Covid-19 Data*
 - *Chemistry Demos*

What is the relevance to STEM?

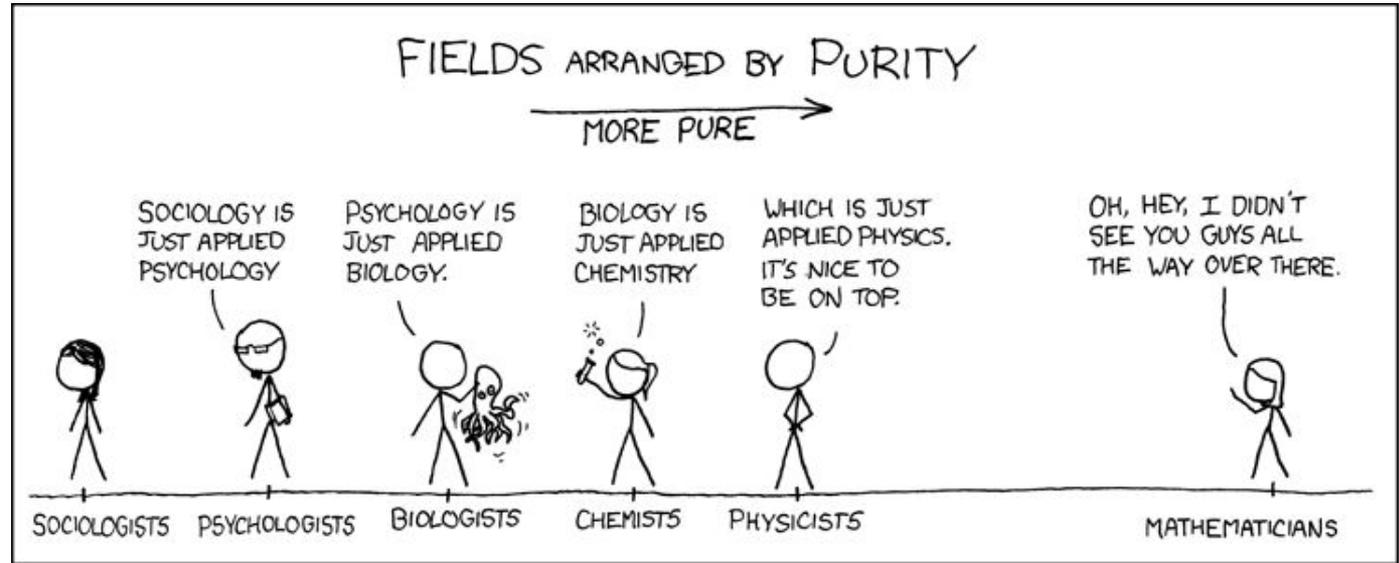
Me in my kid's daily zoom meeting trying to learn second grade math



What is the relevance to STEM?

Less about content,
more about **context.**

Social risk
& trauma



Source: Randall Munroe <https://xkcd.com/435/>

How does a Trauma-Informed STEM classroom look?

Predictability

Connection

Journals

Flexibility

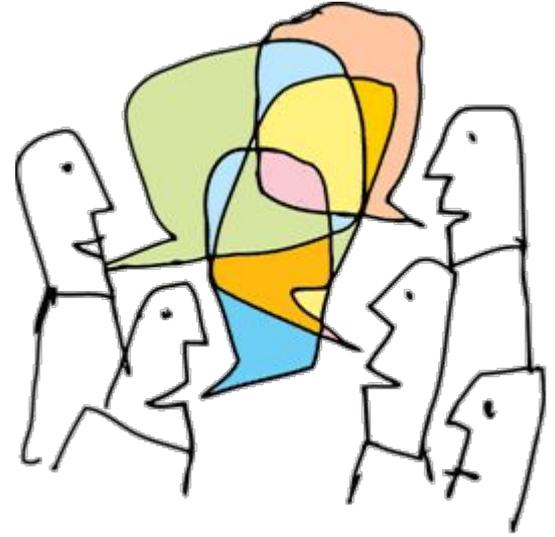
Empowerment

Choice

From *Four Core Priorities for Trauma-Informed Distance Learning* ([MindShift](#))

Conversation Groups

- Introductions
- Reactions and Discussion:
- Generate Questions for Q+A



Resource:

<https://bit.ly/tistemresources>

What Questions Do You Have?



Please add your questions for Idil to the chat!

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Upcoming C&C Events!

All events take place at 7 p.m. ET.



Coffee Break!
We will see you in January!

...hievment Partners! We host
...d ELA and Math content and



Tweets by @achievethecore

 **achievethecore.org**
@achievethecore

...@MetroParent has curated a list of 10 anti-racism resources to help students understand racism and why we all should stand against it. bit.ly/2Rq6zwZ #antiracism #teachervoices #coreadvocates



7h

Follow us on Eventbrite!
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Feedback is the TRUE breakfast of champions!

Please take a moment to share your thoughts on this experience with us! We are learning what it looks like to connect with you most effectively, and every comment counts.

<https://bit.ly/nov20cc2feedback>

To be among the first to hear about future events, please join our community! This sign-up will also offer you **first access** to our new events this fall that focus on bringing aligned instruction in conversation with anti-racist principles.

<http://bit.ly/coreadvocatesignup>

