

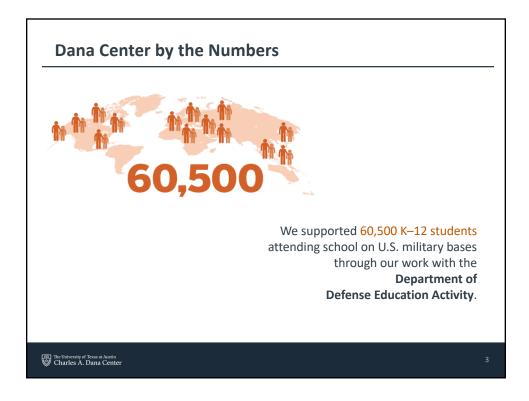
About the Dana Center

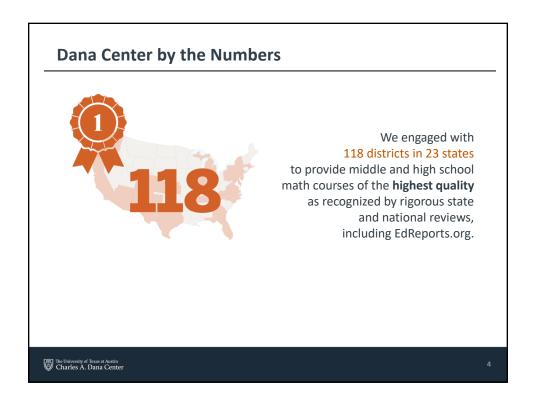
The University of Texas at Austin
Charles A. Dana Center

Equity — Access — Excellence –

2018

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Dana Center by the Numbers

At the close of 2017, the Dana Center has contributed to the implementation of math pathways in higher ed systems, institutions, and campuses in 29 states.





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Professional development: Evolution

- Previous model
 - o Sit and get transference of knowledge
 - The takeaway hook
 - Engaging speakers
 - Costly time, \$\$ and other resources
 - o Forced
 - o Real, lasting learning and classroom impact?
- Accepted despite the outcomes
- What changed?
 - Teachers
 - Education leaders pushing for better



Development vs. learning

Development

- Vague
- Passive
- Individual
- Singular goal

Learning

- Common vision
- Action-based
- Collaborative
- Participatory
- Motivated
- Continuum

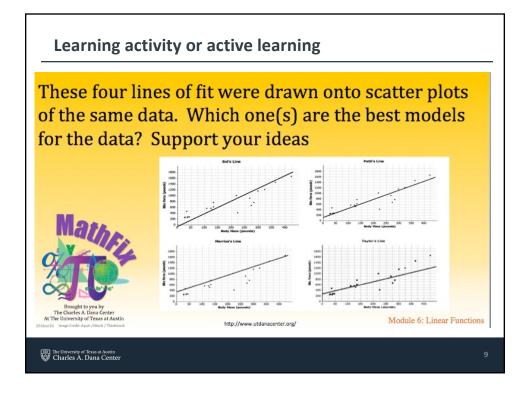


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Professional learning: Future coming

- Profound needs
 - o Ideals of how students learned vision of learning
 - The teaching community
 - Expanded due to social networks**
 - Expectations of teachers
 - Changes to teacher practice
 - Real-time learning
- Resources available
 - o Digital and online
 - o Teacher-created
 - Technology
- Change to speed of education





Learning online

- Social (expanded) networks
 - Teacher-driven
- Professional learning providers are catching up.
 - Not! Webinar
 - Same model as before; not a shift in learning ideals
 - o Addressing the challenges of the old PD model
 - Time, opportunity, access,* resources, transferability, implementation, timeliness
- Bandwagon is filling but...
 - o Learning online and socially are different.



Our experiences

- Dana Center projects
 - o Open Online Professional Learning (oPL) sessions
 - Mixed groups
 - Campus teams
 - System teams training trainers
 - Large, worldwide, multi-year project
 - Connecting teachers and education initiative
 - Asynchronous and synchronous experiences
 - Colleges and universities
 - Connecting remote schools



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Learner's experiences

- Excited teachers
- Want more
- Convenient
- Motivating
 - o Learn more
 - Implement
 - Contribute
- Expanding network
- Pass it along!

"This was the best online learning session I have ever participated in/viewed. This was far superior to Blackboard discussions and traditional (limited interaction) webinars."

"I thought it was great. It blew my mind to be collaborating with people from other states/programs."

"The virtual breakout sessions were extremely effective. These breakouts were opportunities to discuss ideas and content at a deeper level than in a large group. It was almost like we were modeling the discussion protocol we would use during face-to-face classroom instruction."

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Learner's experiences

"I really like this as I have always wanted to attend a Dana Center session but it is difficult as I teach in the U.K. This was a fantastic opportunity to remove the physical distance and travel cost barrier to connect with other professionals and content."



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District's experiences

- Desire to implement
- A little overwhelmed
- See the potential
- Staffing for facilitators*
- Costs for scaling



What we have learned

- Interest is VERY high from teachers.
- Leadership is more hesitant but interested.
- Very scalable facilitators training
 - o Co-constructed learning
- Similar upfront development costs but actual facilitation is far more affordable.



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Challenges

- Remaining connection to old ideals and models of Professional Development
- Upfront development
- Short session times
- Session timing



What comes next

- Shift in perspective of oPL
- Dedication of money for development
- Real sustainable teacher buy-in
- Connecting education credits with learning sessions
- More research into impact
- Designing similar learning for students



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Contact information

Ryan Timmons

Email: rtimmons@austin.utexas.edu

Phone: (214) 578-7333

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