Collaborative Learning and Community Building

Tuesday, July 25th, 2023



Welcome! Please introduce yourself in the chat:

Name, Role, Institution/Organization



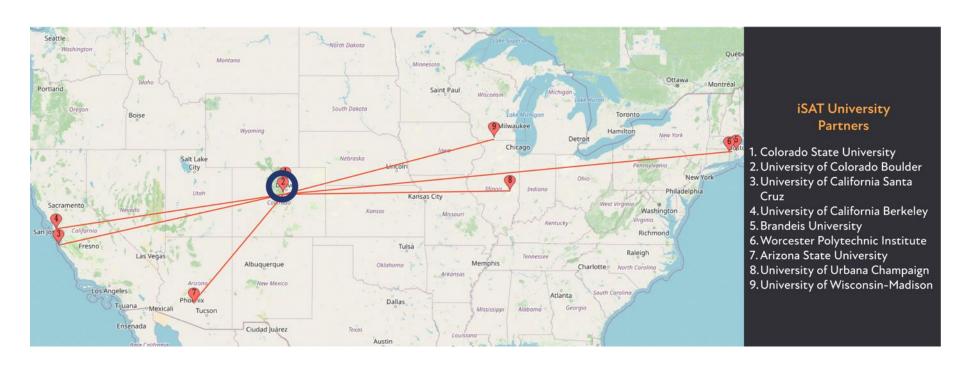








iSAT unites researchers from 9 universities with partners from academia, K-12, and industry



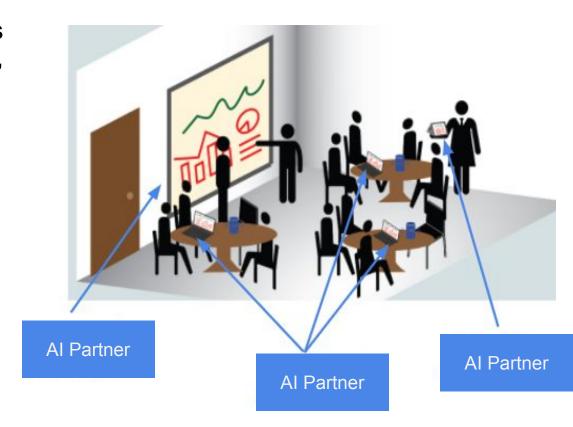


iSAT researchers design and build AI tools as social, collaborative partners that help both students and teachers work and learn more effectively, engagingly, and equitably.

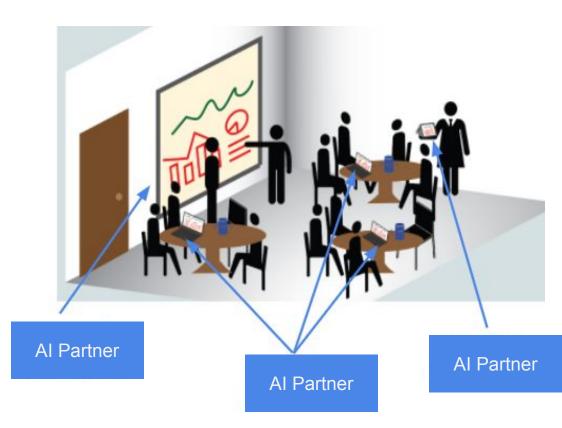


- Immersive STEM
 Curricula (Sensors,
 Self-Driving Cars, Online
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- Student Workshops
- Al Partners & Routines

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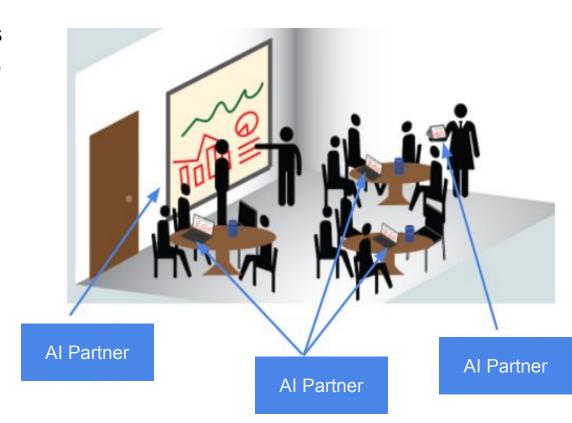


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Single User Uni-Modal

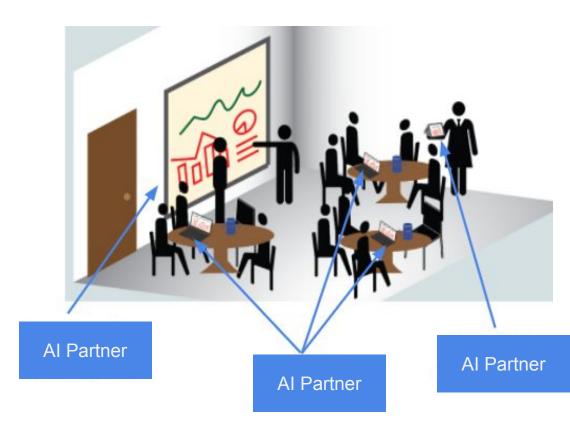
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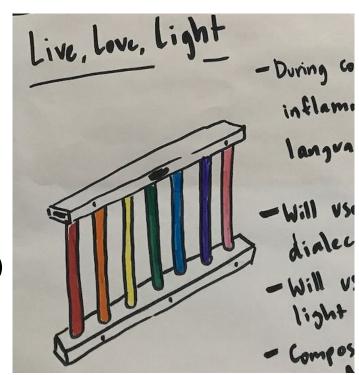
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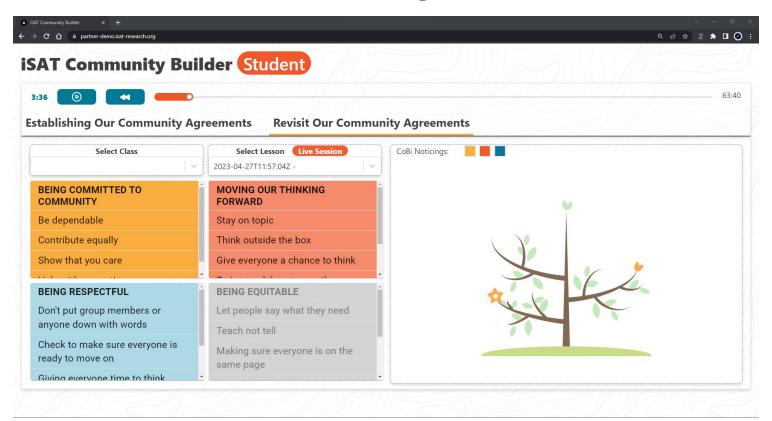


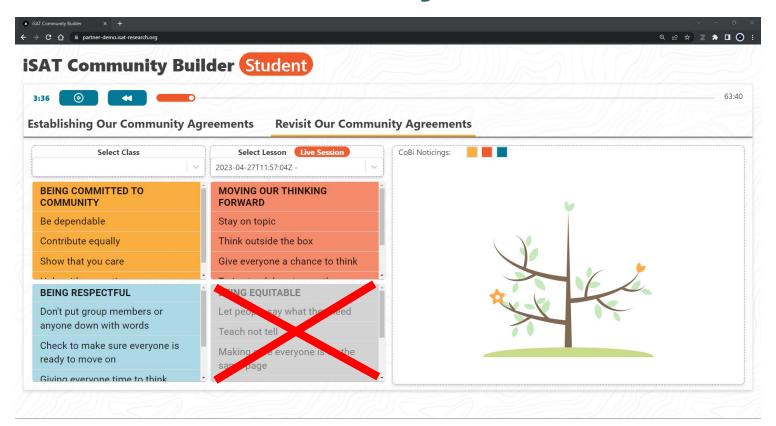
Multi-Party Multimodal

- Supports Relationship Building
- Monitors Student Discourse
 During Group Work
- Displays Feedback on Community
 Agreements or Class Norms
 (respect, community, thinking, equity)
- Inspired by Student Ideas During Workshop

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Respect ("Here, I can help you")

Community ("We did these right")

Thinking ("Is there something that we missed?")

Respect ("Here, I can help you")

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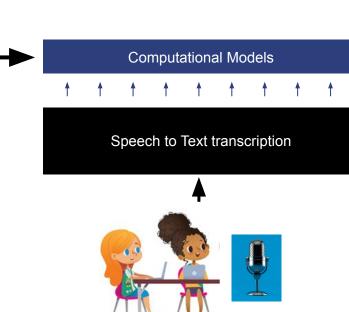
Speech to Text transcription

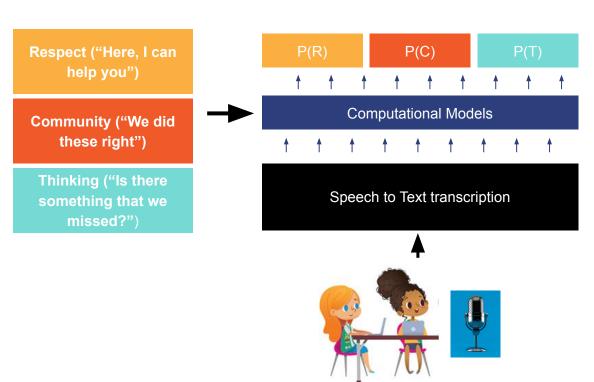


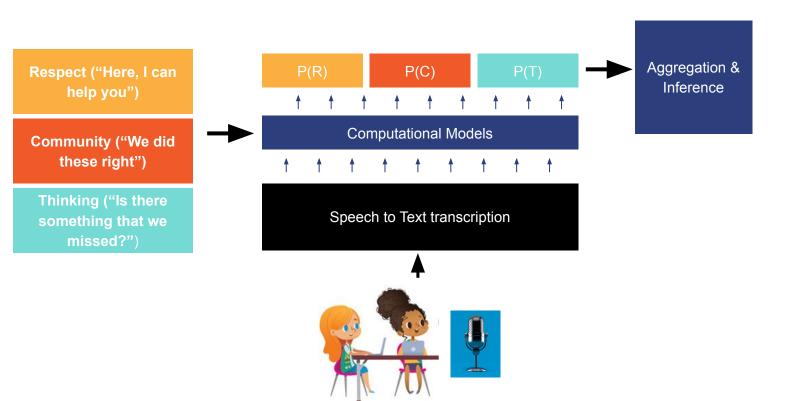
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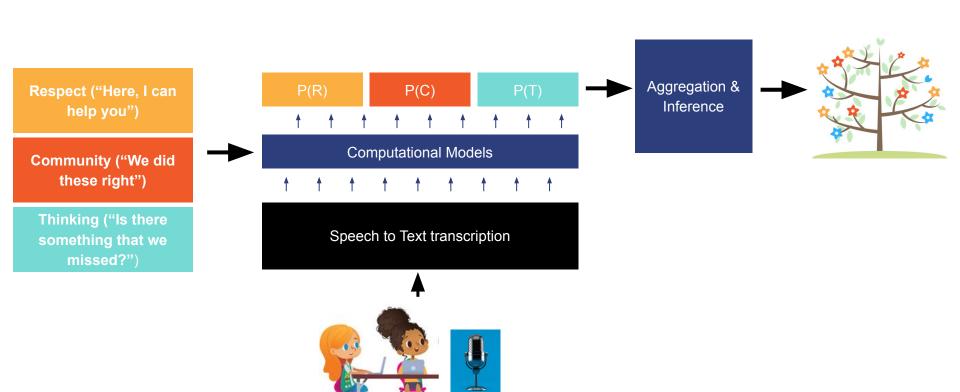
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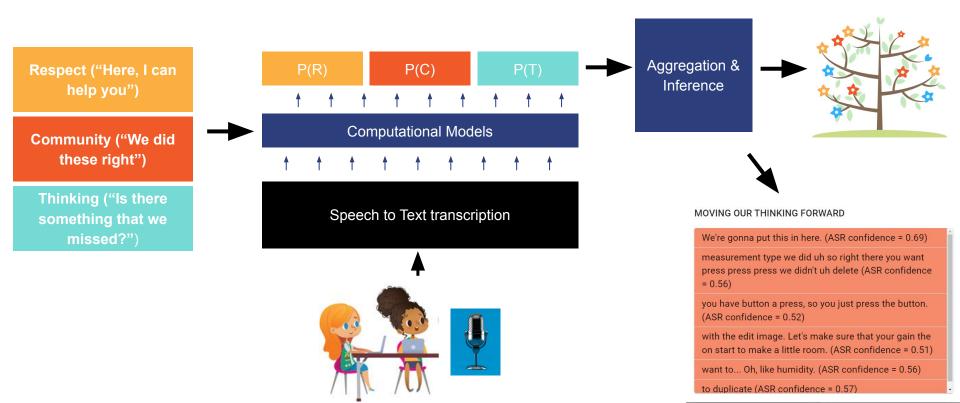
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Discussion

What has been your experience with technology-supported student collaborations?

In what area(s) of teaching/instruction can you envision an AI partner supporting you and/or your students?

What should an Al Partner have or be able to do so that you and your students could trust its support or interactions? What should be off limits?

How can developers/researchers ensure that an AI partner augments and not disrupts teacher autonomy?

Summer Discussion Series

Upcoming Sessions

July 27th: Equitable and Ethical Practices and Interactions

August 2nd: Social Robotics

August 15th: Learning and Productivity



Learn more and register

Computing and Learning Sciences

Everyone is welcome! You do NOT need to apply for or attend the convening to participate!



CIRCLS'23 CONVENING

Shaping AI and Emerging Technologies to Empower Learning Communities

November 2–3, 2023

<u>August 1st, 2-3PM ET</u> or <u>August 3rd, 1-2PM ET</u>: Informational Session 2 -- What to expect at the CIRCLS '23 Convening

Thank you

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