PRE-TALK SURVEY:

bit.ly/eips2019
USING AI TO SUPPORT CIVIL DISCOURSE IN THE CLASSROOM: A VALUE-CENTERED APPROACH
SURVEY RESULTS

1. In general, civil discourse is getting ________

2. In my classroom, civil discourse is getting ________

3. Technology has a ________ impact on civil discourse.
59% find it **stressful** and **frustrating** to discuss politics online (Duggan & Smith, 2016)
Compared to other places where people discuss politics, social media discussions are:

- Less respectful
- Less civil
- Less focused on policy
- Less informative
- Angrier
- Less likely to come to a resolution


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Compared to other places where people discuss politics, social media discussions are:

Less respectful
Less civil
Less focused on policy
Less informative
Angrier
Less likely to come to a resolution = UNPRODUCTIVE


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Why is Civil Discourse so unproductive?
SYSTEM 1
Fast, Automatic

SYSTEM 2
Slow, Deliberate

2 + 2 = ?

53 - 17 = ?
MORAL FOUNDATIONS THEORY
Sam secretly voted against his wife in a local beauty pageant.
SOCIAL INTUITIONIST MODEL

Four Main Links:
1) Intuitive Judgment
2) Post hoc Reasoning
3) Reasoned persuasion
4) Social Persuasion

Two rarely used links:
5) Reasoned judgment
6) Private reflection

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SOCIAL INTUITIONIST MODEL

Triggering Event

SYSTEM 1

A’s Intuition → A’s Judgment → A’s Reasoning

Four Main Links:
1) Intuitive Judgment
2) Post hoc Reasoning
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Two rarely used links:
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SOCIAL INTUITIONIST MODEL

Triggering Event

SYSTEM 1

1) A’s Intuition → A’s Judgment

SYSTEM 2

2) A’s Judgment → A’s Reasoning

Four Main Links:
1) Intuitive Judgment
2) Post hoc Reasoning
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Two rarely used links:
5) Reasoned judgment
6) Private reflection


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"Wow, that internet argument completely changed my fundamental belief system," said no one, ever.
"Wow, that internet argument completely changed my fundamental belief system," said no one.

Four Main Links:
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<td>Sanctity &amp; Degradation</td>
<td>disgust, contamination, purity, and holiness</td>
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MORAL FOUNDATIONS THEORY

Haidt, 2001

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MORAL FOUNDATIONS THEORY

Haidt, 2001

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Building a Wall Will Violate the Rights of Millions of Illegals

It's Not Just Our Country, It's Their Country, Too!

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Hunter Biden on new wife he married after 6 days, matching 'shalom' tattoos

Their wedding at Melissa's apartment six days later was so hastily thrown together that neither had their families in attendance and their wedding photos were taken by a friend on his cellphone.

Biden, who said he's still in the "honeymoon phase" of his marriage, said he's come clean with Melissa about his rocky past that includes his yearslong struggle with sobriety, getting kicked out of the Navy Reserve and dating his dead brother's wife.

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How can we make Civil Discourse more productive?
PERSPECTIVE TAKING

How well can you put yourselves in someone else’s shoes

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Dear students,

We are excited to introduce the CIVICS CLASSROOM to our school community. This innovative program aims to enhance your understanding of civic engagement, democratic processes, and critical thinking skills. We believe that being active citizens is crucial for a healthy and dynamic society.

If you are interested in participating in the CIVICS CLASSROOM, please email ndiana@cmu.edu. We look forward to sharing this journey with you.

Best regards,

[Your Name]
Interested? Email: ndiana@cmu.edu
OUR SOLUTION

No technology will ever match the value of a real classroom discussion

We want to give students individualized practice on fundamental civil discourse skills that support those real-world discussions, both in the classroom and in their life.

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OUR SOLUTION

If you want to get better at hitting homeruns:

Play 500 games of baseball
1500 hours (62.5 days straight)

Go to the batting cage and hit 500 baseballs
Just over an hour

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Persuasion Invasion

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Choose the statement that will be most persuasive to Jesse:

> "Eliminating the football team would ruin the soul of our kids."

> "Football teaches skills like leadership and determination. It does more good than harm."

> "I played football. My dad played football. His dad played football."
FOCUS ON CIVIC SKILLS

Scaffolded, Individualized Practice on:

Perspective Taking

Identifying shared values

Finding common ground

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Standard - 5.2.12.B
Examine the causes of conflicts in society and evaluate techniques to address those conflicts.

Standard - 5.2.9.D
Analyze citizens' roles in the political process toward the attainment of goals for individual and public good.

Standard - 5.2.9.B
Analyze strategies used to resolve conflicts in society and government.

Standard - 5.1.12.F
Evaluate the role of nationalism in uniting and dividing citizens.
ARTIFICIAL INTELLIGENCE

Skill Mastery
Track performance on each subskill and predict what skills they need more practice on.

Measuring Bias
Compare student values to text values to measure and predict bias in the evaluation of political arguments.

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WE’RE LOOKING FOR PARTNERS!

Email: ndiana@cmu.edu
Phone: 412-736-9272