Student Innovation Teams

Developing a Culture of Innovation To Drive 21st Century Change
Quick Facts: 3300 Students
190 Certified Staff
100 Non-Certified
--What did you notice?

--What are you wondering about?

--What was message to you?
Why are we working for this?

The road to better roads isn't easy, but it's worth it. Many local residents have been frustrated by the poor state of our roads. They've seen accidents, potholes, and traffic jams. We want to make a difference.

Working for this means investing in our future. It means creating safer, more efficient roads that benefit everyone in our community. It means making our roads more accessible to everyone, regardless of their ability or background.

By working together, we can make our roads better. We can create a future where everyone can get where they need to go safely and efficiently.

So, let's work towards this goal. Let's make our roads the best they can be.
“The most powerful single modification that enhances achievement is feedback.” John Hattie

Students are the end-users of what we do. They know what works and what truly helps them learn and lead.

“Student voice matters because one day they will become adults voices that matter.” Michael Lubelfeld

Reforms initiated with student input are likely to improve the learning environment for all students, not just those involved.

Culture & Climate improves when students go from observers to initiators.
# Student Voice & Leadership

<table>
<thead>
<tr>
<th>Name</th>
<th>Primary Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immersion Advisory Board</td>
<td>Advise/support Registration process, including survey of elective courses. Visits to middle schools to promote immersion program</td>
</tr>
<tr>
<td>Vantage Advisory Board</td>
<td>Their biggest contribution is being “VANTAGE Ambassadors” at our events. They attend a meeting before school about 1-2x/month</td>
</tr>
<tr>
<td>Principal’s Advisory Council</td>
<td>Non-elected group of students that provide insights and feedback around specific school issues</td>
</tr>
<tr>
<td>Student Innovation Team</td>
<td>Non-elected group of students that generate their own problems to solve using the HCD process</td>
</tr>
</tbody>
</table>
What’s next for MHS?

INNOVATION
Dear Families and Students,
Greetings from Minnetonka! I hope your summer is going well! I’d like to share an opportunity with you to be part of the inaugural “MHS Student Innovation Team.” Innovation is a key part of how Minnetonka Schools operates. We constantly ask the question, “what if?”

Our District innovation process has yielded large-scale projects such as Vantage and Design for Learning, as well as smaller scale projects like the redesign of the 9th Grade Retreat. It has been a focus of all District staff for the past several years. This year, we are creating a process and structure for student participation in the ideation process and providing them the opportunity to ask the question “what if?” for Minnetonka High School.

I am looking for 4-5 students per grade level to be part of this team. Interested students should complete this application by August 31. CLICK HERE FOR APPLICATION.* The MHS Student Innovation Team will meet with me on a regular basis and, as part of this process, learn a research-based process of innovation, develop their leadership skills, and, in the end, influence the culture at MHS.

Please contact me with any questions.

See you soon.
Sincerely,
Jeff Erickson
WHY human-centered design?
PIONEER IN HUMAN CENTERED DESIGN: IDEO
Years 1-3: Growing Capacity
Solve problems that matter

Year 1 Reflections

Need for more agility

Stronger communication

Build Community
Continue to Iterate

Year 2 Reflections

Equity Lens

Food!

Summer Start
Team Building
Introduction to Design Thinking

The Innovative Mindset
5 Behaviors for Accelerating Breakthroughs

October
Team Building
Introduction to Design Thinking

October
HMW=
HOW MIGHT WE...?
HMW
Redesign the Morning Experience
Looking and Wondering....

As human beings, we see things every day that challenge us, inspire us, and compel us to learn more, take action, or ask questions. Noticing is an important step of connecting with the world. It is what drives us to look for opportunities and change.

Over the next few weeks, take some time to notice and wonder.

Tony Fadell, product creator, talks about this concept in his book, "Looking for Wonder: How to See, Feel, and Understand the World Around You."
Engage, Observe, Immerse
Ideate
Prototype
Storytelling

December
Ideate
Prototype
Storytelling

December
Looking and Wondering...:
44 posts · Created by Nicole Snedden Mon Oct 9, 2017 at 12:03 pm
Prototype Test

March/April
MHS Student Innovation Team

Idea Celebration!

May
Student Prototype/Examples
Production Riot
How might we improve the testing room experience for students and teachers?
The Dairy Predicament

How might we make the dairy aisle a more enjoyable experience for the shopper?
Why should I create Student Innovation Teams?
What words describe your thinking or feeling after today?
National Level Student Innovation Teams
Local news station @KIMTNews3 did a story on our new Byron Innovation team after seeing it go through our social media channels! LOVE it! Check it out @nsnedden @stwillman @mcdowell_bob

High school teaches students to be good citizens #byronbears

The Byron Innovation Team (BIT) is charged with creating meaningful solutions to problems observed in our classrooms, schools, or community using the human-centered design (HCD) methodology. HCD is a philosophy that empowers an individual or team to design products, services, systems, and experiences that address the core needs of those who experience a problem. We are looking for 16 students in grades 9-12 to join our team!

OUR GOALS
- Elevate the voice of our students and give them opportunities to act as positive agents of change
- Foster leadership and character skills that will support students in the present and future
- Develop an innovative mindset to tackle real-world problems, accept critical feedback, and revise work based on the needs of others
- Collaborate with team members and present the final product

High school teaches students to be good citizens

kmit.com
Questions?
Extra Slides