



## Fall 2016 Student Metrics

During the fall of 2016, Mind Trekkers hosted three events. These events were located at:

- Delta College in Midland, MI - 7,000 in attendance
- Northcentral Technical College in Wausau, WI - 6,000 in attendance
- Schoolcraft College in Livonia, MI - 3,500 in attendance
- Total Attendance - 16,500

These events consisted of a school field trip day and a second day which was open to the public. Those students who attended on field trip day were surveyed after the event as to the change in their interest in the following topics after their 2-hour session:

- Science - 63% more interested
- Technology - 56% more interested
- Engineering - 49% more interested
- Attending College - 72% more interested



In addition to students becoming more interested in STEM, they also learned about different college majors and STEM careers. After attending a Mind Trekkers event, 68% of students thought differently about what scientists and engineers do.

Teachers that chaperoned students at the event were also surveyed:

- 93% of teachers thought the format of the event promoted learning and student engagement
- 100% of teachers felt there was a wide variety of STEM areas represented at the event
- 93% of teachers felt the event offered activities and resources that normally wouldn't be able to be provided in the classroom
- Over ¾ of teachers intend on looking up more demonstrations from the Mind Trekkers website to use in their own classroom or share with other teachers

Teachers and students were able to share their opinions on the event they attended in the surveys as well. Here is what they had to say:

From the students:

- “After the event, I thought I might want to be a scientist because I got to see all of the cool work”
- “I liked how everyone was excited to share what they were presenting and it inspired me to have fun with school and to know you can learn so much and do amazing things and be proud of that.”
- “I didn’t realize that engineering and science were so much more than people think they are.”
- “It got me to ask a lot of questions like how does that happen and how would I use that to help the world’s problems?”
- “I loved all of the activities, it inspired me to really focus in school, so I can get a good education.”



From the teachers:

- “[I was] happy to see many enthusiastic young people demonstrating the activities for the kids.”
- “It really sparked my students’ interest.”
- “The students were SO engaged. It definitely held their interest. Staff was very friendly.”
- “I appreciated the wide variety of demonstrations. I also really loved that so many of them were hands on. The students loved them.”

