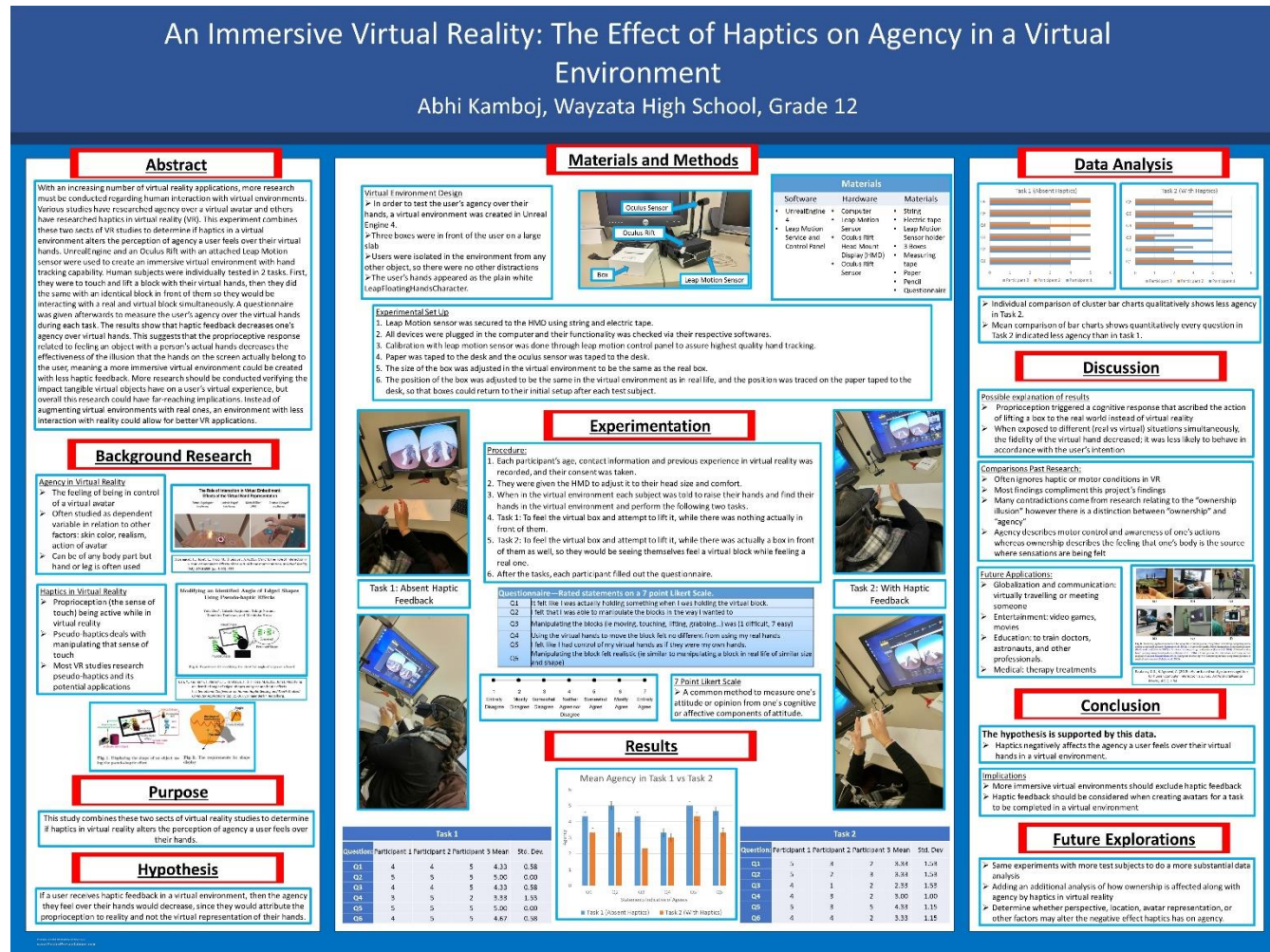


Project Presentation at Twin Cities Regional Science Fair

Summary

I presented my project at the Twin Cities Regional Science Fair in February of 2017. There were hundreds of posters from middle schoolers to high schoolers. Judges with wide-ranging backgrounds from industry to academia would circulate the fair for 6 hours, stopping to listen to our presentations and asking challenging questions. Beyond presenting my own project, I learned about other areas of science by listening to my peers present. I also gained insight on how to improve my own project through watching other examples.

Poster



Judge Feedback and Improvement

A few days after the fair had ended, judge feedback was posted online. One judge suggested I give more credit to the research lab I worked in and the people in that lab who helped. Another judge suggested that I should conduct more statistical analysis on the research results. For my scholars of distinction project, these comments were taken into consideration. I gave credit to those who helped me in the acknowledgement section at the very beginning of my paper, and I conducted a better statistical analysis, using T-Tests and ANOVAs across the Tasks for ownership and agency.

Proof of Attendance


Kamboj, Abhi 12 183

1128W An Immersive Virtual Reality: The Effect of Haptics on Agency in a Virtual Environment

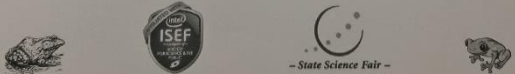
WELCOME TO THE

79th Annual Twin Cities Regional Science Fair
25th Annual St. Paul Science Fair
23rd Annual Western Suburbs Science Fair

Twin Cities Regional Science Fairs



2017
February 24 - 25



Affiliated with the International Science & Engineering Fair and the Minnesota Academy of Science Minnesota State Science & Engineering Fair

1124T AnneMarie Wells, Zackary Sether
Grade 12, 12 - Team - Variances of Effectiveness of Limonene from Organic and Non-Organic Citrus Fruits as a Natural Alternative to Acetone in Reducing Polystyrene

1125T Claire Wentzlaff
Grade 11 - The Effects of Bacillus Bacteria on the Invasive Species Lemna minor (Duckweed)

1126W Cassidy Vach, Seyade Tadele
Grade 12, 12 - Team - Flirtatious flies: The effects of indoor artificial lighting on Hermetia illucens mating in cold climates

1127S Henry Zietlow
Grade 11 - The Effects of Ammonia on the Burrowing Habits of Plain Pocketbook Mussels

Embedded Systems (EBED)

1128W Abhi Kamboj
Grade 12 - An Immersive Virtual Reality: The Effect of Haptics on Agency in a Virtual Environment
Project At Electricity Wall

1129W Parthiv Krishna
Grade 10 - Creating a Low Cost Eye Tracker to Prevent Distracted Driving
Project At Electricity Wall

1130W Abigail Roh, Samantha Deter
Grade 9, 9 - Team - A Novel Approach to Keeping Track Valuables During an Age of Wearable Technology

Energy: Chemical (EGCH)

1131T Davis Hey
Grade 10 - Bioethanol VS. Gasoline

1132T Ahyan Osman
Grade 10 - Which oil retains the most energy?

Energy: Physical (EGPH)

1133T Marissa Baker
Grade 10 - UV Careful!

1134T Jacob Dehkes
Grade 10 - The effect temperature has on the elasticity of rubber balls

1135T Khalid Hassan
Grade 10 - What would actually happen if the voltage increased during the electrolysis?

1138T Connor Van Duren, Herman Kuhnle
Grade 12, 12 - Team - Investigating the Effect of a Photovoltaic System with a Carbon Nanotube Hexahydrate Based Polymer Composite

1139T Yin Wang, Josephus Lo
Grade 12, 12 - Team - Electricity from Water

1140S Ramona White
Grade 12 - Free Fall

Engineering Mechanics (EMME)

1141T Chen Dai
Grade 12 - Captain America shield

1142T Hannah Farmer
Grade 9 - Investigating Flow in Rotating Cylindrical Tubes

1143W Siyuan Ma, Samuel Armon
Grade 11, 11 - Team - Making lifting practical, and safe: Engineering an air control system

1144T Aradhana Menon
Grade 10 - Skyfall: The Effect of Air on Drop Velocity

1145T Cormac Pearce
Grade 10 - An Analysis of Different Radio Frequency Identification Ch

1146T Samuel Scheuneman
Grade 10 - Hover board

1147T William Trussell
Grade 10 - Effect of Water Flow Numbers on Rotations of Turb

1148W Genevieve Weiler
Grade 12 - Exploring the use of transmission in a mid-size wa

Environmental Engineering

1149T Anna Cruz
Grade 10 - Chlorine in Muta

1150T Logan Eckholm
Grade 10 - The Energy Effi Retention of Alternative Ins

1151T Melissa Islas-Arcega
Grade 10 - The Effect Of Consumption

Kamboj, Abhi 12 183

1128W An Immersive Virtual Reality: The Effect of Haptics on Agency in a Virtual Environment

WELCOME TO THE

79th Annual Twin Cities Regional Science Fair
25th Annual St. Paul Science Fair
23rd Annual Western Suburbs Science Fair

Twin Cities Regional Science Fairs