VEX Essay

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**Tuesday, March 2, 2010**

When I saw other teams’ VEX robots, I was really excited. I also got really energized when I saw robots that were beyond belief and could clean sweep the whole side of their field. I watched plenty of robots and identified which robots were victorious in clearing the balls and which ones were not. I thought I know what I wanted in my robot and that it will be simple to build.

However, building VEX is more intricate than it appears. I became cognizant that VEX was a trial and error learning experience; for example, when I put parts together, I see that it does not work so I will have to disassemble all the parts and reassemble again to an improved form. Thus I recognized that you have to do more than just put pieces together. A new level of challenge is to construct a performing robot within 18x18x18 dimension so that we could compete. I learned that you have to use your engineering or creative skills. The possibilities are limitless. Additionally, I learned that if you work as a team you can get objectives finished much more rapidly than if you were to try to complete it by yourself. VEX inspired me to pursue engineering as a career.