| Name(s)  Aidan D. Garamendi | Project Number  **J0912** |
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**Project Title**

**Will Water Cooling Speed Up My Computer?**

**Abstract**

**Objectives/Goals**
The objective of my project was to learn if water cooling would improve the performance of my computer.

**Methods/Materials**
I tested my hypothesis using my custom built computer with a fan cooling system, a water cooling upgrade and a downloaded program that assessed computer speed.

**Results**
There was a negligible difference in performance between the fan cooling system and the water cooling system for single, quad and multi core processing speed.

**Conclusions/Discussion**
My conclusion was that while the water cooling system lowers noise output and cools the CPU better, it does not improve its performance.

**Summary Statement**

I determined that installing a water cooling upgrade in my computer did not improve its processing speed.

**Help Received**

I designed, built and performed the experiment myself after internet research. I got some advice on project presentation from my advisor.