Article Review Computer science concept inventories: past and future

**Bibliographic Reference (Use APA style)**

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276. https://doi.org/10.1080/08993408.2014.970779

**Objectives**

This article’s objective is to compare the advancements in computer science learning that has taken place since the 1960s to modern computer science. It does so by comparing the individual subjects within computer science.

**Summary**

This article can be characterized by the rapid growth and ease of learning that computer science has experienced since its conception.

**Results**

This article finds that the massive updates in how computer is taught on a chronological order has a large impact on the interest of students to the subject. Though the large amount of time that it has taken to change the impact of CS learning, it has been beneficial and produced reeal world results.

**Worldview Consideration--Ethical or Legal Considerations**

This article has allowed me time to consider the very thing that I am pursing as I am writing right now, learning CS. I think that I’m unqualified to criticize the very thing that I’m benefiting from, but I think that it is actually very important that students learn the system that they are a part contributing to.

**Worldview Consideration--Christian Worldview**

I think that in this perspective CS is mostly about systems and learning about the system of systems can also be thought about when thinking about Christianity. The methods and learning that occurred in this article could also be applied to Christian systems.

**Questions**

The first question that this article raised for me was about improvement. Where is the limit for improving? I think that is is a very metaphorical question and it questions a lot of what we do as humans in the first place. I think that comuter science is one of those degree programs that is different from others in that it takes on many definitions.

This article also mde me question my part to play in the system. Though I know that God made me special, I feel that my learning experience has been quantified and reduced to numbers. I’m wondering how important it is to someone that I make good grades.

Finally I became curious as to who started to develop the learning system for computer science. When someone build a system about learning to build a system, it is a level of abstraction that makes an individual feel that they are a cog in a machine or a mouse in a wheel.