



INTRODUCTION

Question: Should schools be required to have computer science classes?

Computer science is a new field of science that is attracting a lot of attention. Computer science really became relevant in schools around 10-15 years ago, but the amount of computer science we see being taught in school is still lackluster. I think that we need to start incorporating more computer science classes into our general education curriculum, seeing as it is a rising subject, and only around 40% of schools even offer some sort of computer science class.



RESEARCH METHODOLOGIES

Background Research	Survey	An
I surveyed	I surveyed Paly	I ana
Paly students	students to	findi
to see if they	gather data on	disco
are interested	whether they	majo
and taking	are taking	stude
computer	computer	not t
science	science classes	class
classes.	or not, and	varie
	why.	reaso

DISCUSSION, ANALYSIS, AND EVALUATION

After looking at the data, I was surprised to see that many people had not taken or had no interest in taking computer science classes at Paly, seeing that Paly offers a great computer science program compared to the rest of the country. Some people said that they did not know that there were computer science classes at Paly. I think that we need to start advertising computer science more so people will hear about it.



Gaging Interest in Computer Science Classes at Paly Nathan Chun¹, Ricardo Baeza-Yates²

¹Palo Alto High School, ²Independent

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DATA AND FINIDNGS

Ethnicity? 20 responses



Of the people who took the survey, the majority identified as white or Asian.

Have you ever taken a computer science class? 20 responses



75% of students have not taken a computer science course.

CONCLUSIONS, IMPLICATIONS, AND NEXT STEPS

Next Steps:

- Collect more data
- 2. Compare data
- 3. Figure out methods to get computer science more well known
- 4. Implement those methods

I think that my main mission right now is to promote computer science and get more people interested in it. There are so many jobs out there that pay very good money, people just need to want to go and get them. I think that if I can start it in my school, then maybe I could start (or inspire other people to start) to promote computer science in their schools, especially in low income schools and neighborhoods. This was the original goal of my project: to get computer science classes in low income schools.

Collect Data

Come up with solutions to problems





Yes No

Etc...) 20 responses



classes.



ACKNOWLEDGEMENTS /

Special thanks to Ms. McDaniel for helping make this project possible.

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