

# Dissecting Computer Science Teacher Licensing in Wisconsin



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## Introduction

Computer Science teacher certification/licensing is very flawed and confusing in the U.S. as a whole but even more on the state level. There isn't one way to certification that would apply to everyone. Ways and requirements vary from state to state. The aim of this research is to bring attention to this flawed licensing/certification process to start the process of finding better alternatives.

## Methodology

- Formulated multi-stage questioning protocol.
- Conduct/record interviews.
- Transcribe interviews.
- Look for patterns between interviews.
- Make inferences based off patterns in the data using grounded theory.

## Data

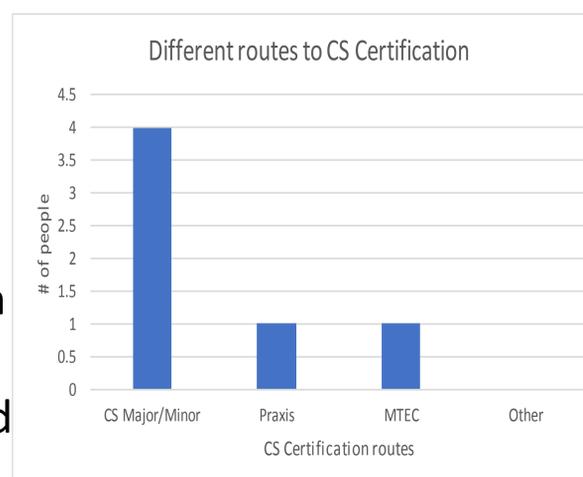
- The Data set consists of K-12 CS teachers all over Wisconsin.



- If college is the most common route and it's almost not existent anymore than that leaves question to how CS certifications would be obtained.

## Results

- So far CS certification through college is the most common in the data.
- Data is skewed since most interviewees graduated in 80s or 90s.



- Although data is skewed it is very alarming since certification through college is almost non-existent now.

## Future Works

- Eventually collecting data from other states will be helpful to this study.
- Coming up with better solutions to the highly confusing certification process on state level and then eventually country level.

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