

WIP: Exploring How an Unofficial Discord Server Supports Undergraduate Learning in Computer Science

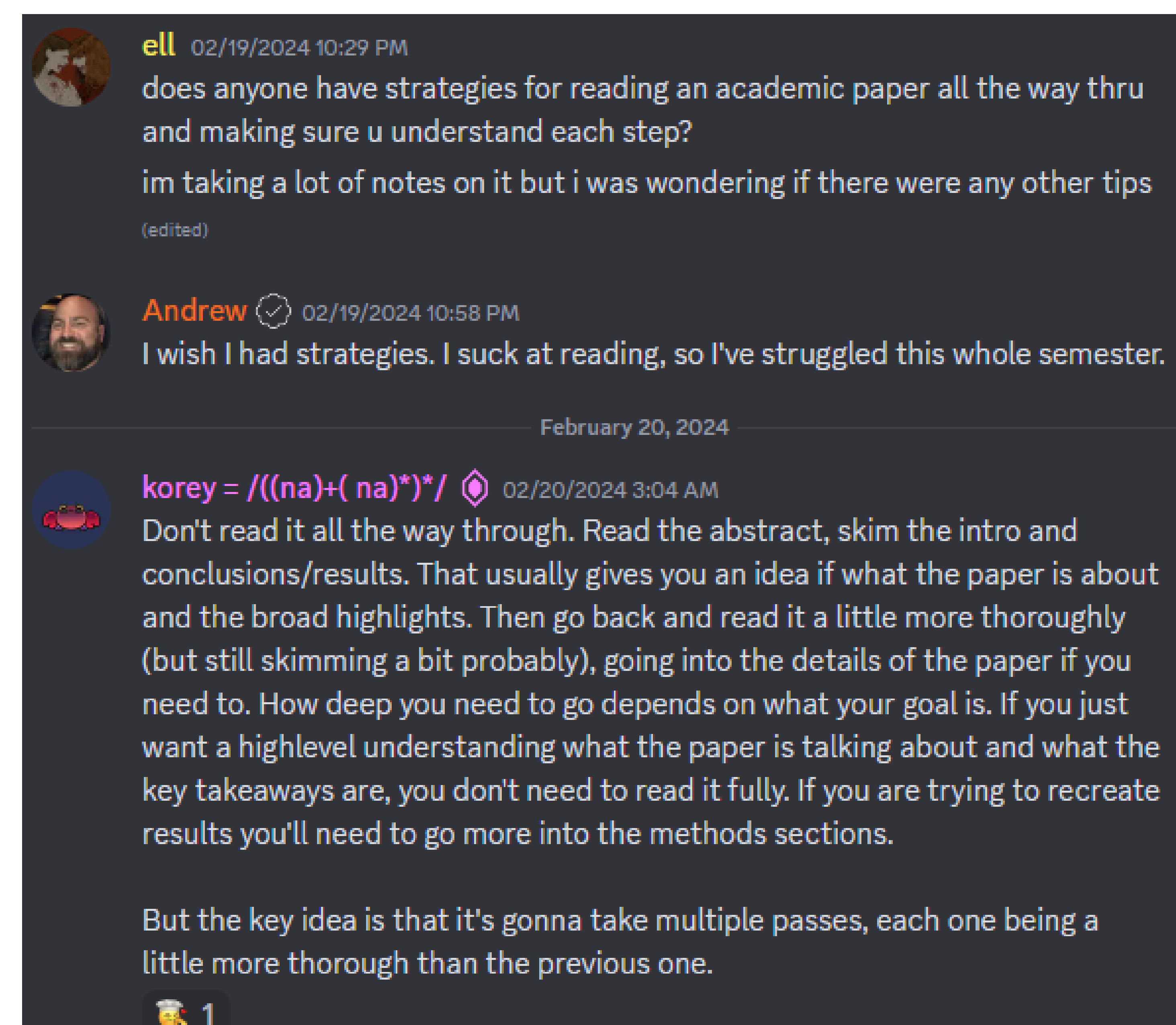
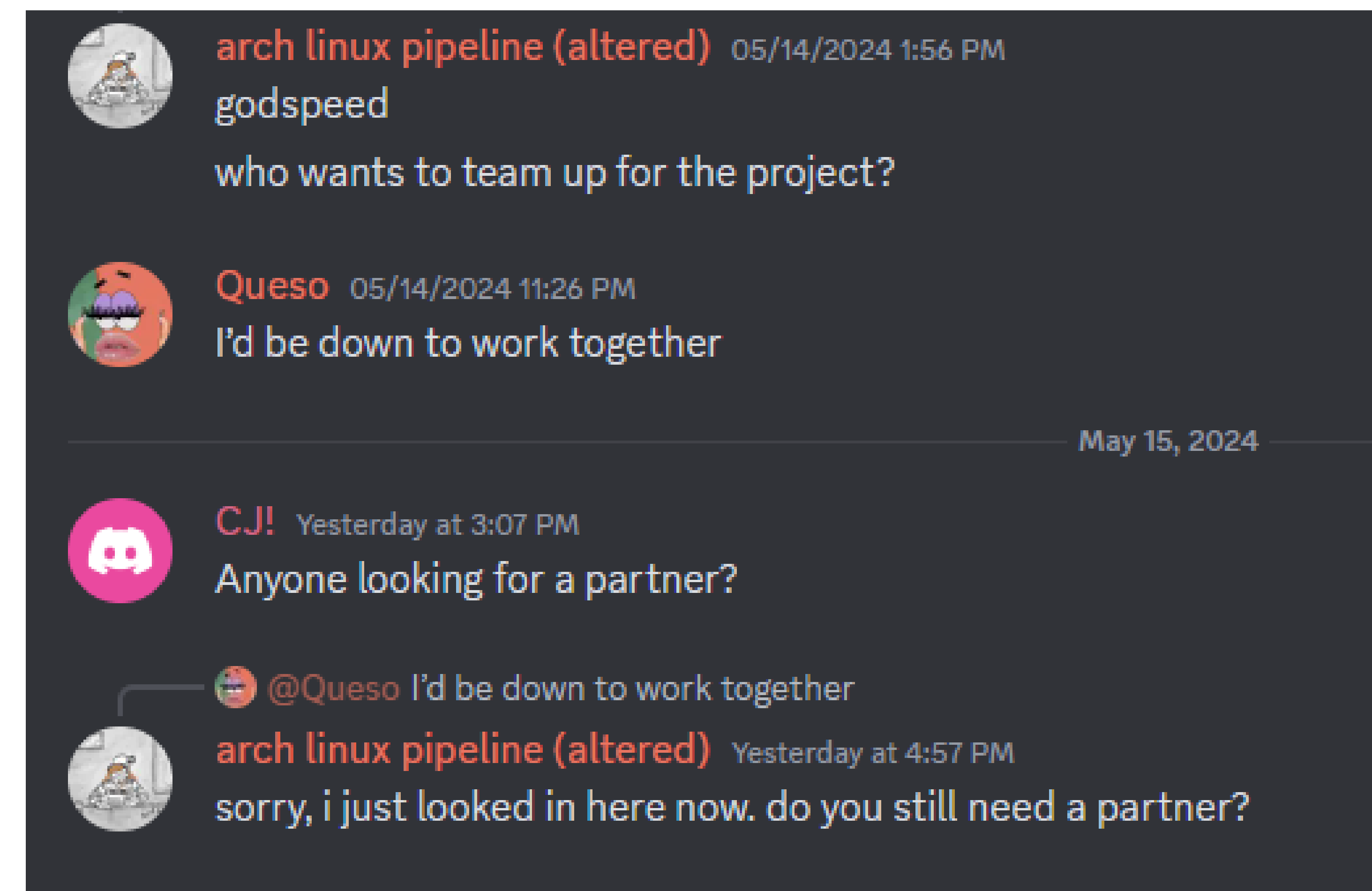
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What is important about Clemson's Unofficial Computer Science Discord server?

- It's unofficial and open to the public
- Established in 2017 (7 years old)
- Run by current and former Clemson CS students
- Growing organically by word-of-mouth
- Over 2,000 current members
- Membership consists of:
 - Clemson undergraduate and graduate students
 - Clemson faculty
 - Clemson alumni
 - Computer Science enthusiasts

How can we determine this Discord server's impact on student success?

1. Scrape conversational data
2. Identify speakers and their Discord roles
3. Thematically analyze student conversations



What are the potential outcomes of this research?

- Similar to Heinrich & Carvalho, we anticipate seeing:
 - Students helping one another with course content
 - Alumni helping students with job/internship hunting
 - Non-traditional students connecting with their courses and classmates
 - Students forming study or project groups
- Due to the nature of the server, we also expect:
 - UG/Grad TAs and Professors interacting with their students/course channels
 - CS enthusiasts asking for advice
 - Students scheduling social meetups
- Recommendations for others seeking to start their own departmental Discord server

E. Heinrich and L. Carvalho, "Fostering connections for professional identity formation: two case studies of Discord discipline-focused communities," ASCILITE Publications, 2022.

We welcome any feedback or comments on our proposed study before we start our data analysis.

