

Supplementary Information

First, though I don't have a publication yet, two of my ongoing works are both expected to be submitted in the spring semester. I hope the committee could focus on my potential as a researcher.

Second, I believe that for research, a nice and friendly environment is almost as important as academic abilities. While working on my project, I have contributed a lot to building a nice and supportive society in my college.

I was an active member of 5C chess club for a year. Not just confined to my small circle of master-level players, I invited friends at all levels to join the group. In order to make the group cohesive, we developed teammode chess games, solved puzzles together and let experienced players give lectures on their favorite openings.

During my eye-tracking research at Harvey Mudd, I learned the importance of decorating the lab. I put small pots of succulents on our desk and printed a poster of Madonna, whose music video showed up the first in our experiment trial. During the open lab session, my partner and I made funny-looking eyeballs with papers to hang from the ceiling, and drew cartoon figures on the whiteboard to introduce our project.

Finally, I believe any department or lab would need to make an intro video at some point, and my filmmaking skill would be quite useful. I have participated in 7 video works. In college, I only made two short videos due to a busy schedule, but I was proud of each of them. *Floating Weeds* is a short work reflecting lives of Chinese students in US colleges. It won the showcase prize at 1990 Institute video competition and was used in the demos for future contests. Then, in the 2019 Chinese spring festival, I made an opening video for the Chinese new year celebration at my college. It won a great round of applause.

In all, I think researchers' mental health is very important, and I will try to make people in the lab feel happy while working hard.