

## Emerging Scholar Award for Excellence in Research and Public Policy, Winner

### “The Impact of Career and Technical Education on Post-Secondary Credentialing”

Jay Plasman, PhD Candidate  
University of California, Santa Barbara



Career and technical education (CTE) has become a key focus of stakeholders across the political spectrum. It has been shown to be an effective means of promoting numerous desired outcomes, including increased chances of high school graduation, improved chances of enrolling in advanced math and science courses, and increased earnings after high school. One area that has been overlooked is the direct connection between high school CTE course taking in a given cluster and eventual postsecondary education (PSE) credential in that same CTE cluster. Jay explores this connection and finds a significant relationship between specific CTE clusters in high school and eventually receiving a PSE credential in that same cluster. Given that the findings here bridge high school with postsecondary education, the findings call for further partnerships between stakeholders in the K-12 sphere with those in the postsecondary arena. Additionally, these observed relationships present an opportunity for states to highlight specific CTE clusters as labor market projections change.

Jay Plasman is a doctoral student with an emphasis in Education policy, leadership, and methods. He completed his undergraduate studies at Carleton College in Minnesota, and his first MA at Roehampton University in London, England. He is in his third year of PhD studies at the University of California Santa Barbara. Jay's research focuses on the role of career and technical education on end of high school, and later postsecondary, outcomes. His current projects include an examination of how the timing of CTE coursework in high school relates to high school dropout, how high school CTE connects to eventual postsecondary credential, and how CTE may help improve math self-efficacy. Additionally, he researches the role of 21st century skills on college and career readiness. To this end, he is currently helping to evaluate a high school career and education planning curriculum.

**Wednesday, November 15<sup>th</sup>, 2017 at 12:00-1:00pm**

**UC Center Sacramento 1130 K Street, Room LL3 Sacramento, CA 95814**

**Lunch will be served**

**To register go to: [uccs.ucdavis.edu/events](https://uccs.ucdavis.edu/events) RSVP by November 15th!**