

Proposal to Form Quantitative Method Workshop Group

Jay Yu

Ph.D. Student in the Department of Political Science

yyu209@ucr.edu

I would like to form a Quantitative Method Workshop in the Department of Political Science at UCR. This workshop aims to understand various quantitative methodologies used in political science literature and improve our method skills. Various advanced quantitative methods have recently been developed in political science, enabling political science to address topics that were not dealt with before. Consequently, we must stress the importance of understanding quantitative methodology. Furthermore, we need a better comprehension of the quantitative methodology to use and apply these quantitative methods to our topic of interest.

- Workshop description

- In this workshop, we can learn various methods used in political science papers.
- Each week's workshop has its topic, and we understand the logic and mechanism of the topic method fully.
- Also, we will have a chance to consider the extension of the method employed in the paper (we can pick the political methodology paper).
- The methods dealt with in this workshop can be the advanced ones (no limitation in topic).
- This workshop may include some mathematical things, but not so much.

- How to Proceed

Form 1 (paper focus)

- At the first meeting, participants will decide the topics addressed in each workshop (pick papers in political science each week).
- Each participant will be assigned one paper each week and will lead the workshop that week as a presenter.
- The workshop leader/presenter will explain the method of the paper (ex., the reason the author uses the specific methods, interpret the result, how to calculate, the logic of the methods, another application, etc.)
- After the presentation, participants will have a free discussion of the method in the week.

Form 2 (method focus)

- The participant of each week chooses a method they want to address.
- The method can be not only political science but other fields.
- The session leader should present the concept of methods.

- The presenters of each week will present their method, focusing on the application to the political science topic or their topic of interest.
- And other participants will have a free discussion of the method.

Form 3 (Quarter method focus)

- We choose the theme which will be addressed in the quarter.
- In the first session, we discuss the broad concept of the quarter's theme (purpose, logic, mechanism, calculation, etc.).
- In the following sessions, we pick the paper which addresses this theme (it can usually be the method we learn).
- The presenter should explain the method in the paper (Why the author applies this, what the result is, what the advantages and shortcomings are, etc.).
- And other participants will have a free discussion of the method.

- Time

TBD / Once per two weeks or Once a month

- Who can join?

Anyone interested in political science quantitative methodology.

- Notification

I would like to meet first with people who want to join this workshop this quarter (2023 Spring Quarter) to discuss how to proceed with this workshop in detail. And this workshop can start next quarter (2023 Fall Quarter). So, if you are interested in this workshop, please get in touch with me. Everyone in the Department of Political Science will be able to join. Also, please let me know if you have any opinions about this workshop. Then, we can make it together for the success of this workshop.

- First meeting

5/4/2023, 4pm