



FLEX Research Methodologies Course (FRMC)

Summer 2021 | Level 1

Instructor: Ethan Hutt

TA Sessions:

- Health Sciences Track: Jay Zhang
- Social Sciences/Psychology Track: Henry Rownd
- Business/Economics Track: Jung Suh

Course Description

FRMC helps students develop valuable research skills, gain competitive advantage when applying to future summer research programs and in applying to and succeeding in college!

- Select a specific area of research: Health Sciences, Business/Econ, Humanities.
- Ten video lectures on key research methodologies and skills (including readings & quizzes) by Professor Ethan Hutt.
- Weekly live TA sessions (Zoom/GMeets): Breakout sessions focused on the area of research.

Program Objectives

- Complete a 3-5 page research paper
- Present research and findings to an academic committee
- Receive a certificate of completion for the course
- Use research paper as the proposal for future research inquiry

Course Schedule

Week	Video Release Date (Mon)	Lecture Topic	Video Release Date (Wed)	Lecture Topic	TA Session Option #1 (Sat)	TA Session Option #2 (Sat)
1	June 14	What is research? What makes good research?	June 16	What makes a good research question?	June 19 2-3:30 pm	June 19 3:30-5 pm
2	June 21	How to develop conceptual frameworks.	June 23	What counts as evidence?	June 26 2-3:30 pm	June 26 3:30-5 pm
3	June 28	What counts as evidence? (Part II: On paradigms)	June 30	How to compare and assess competing research claims	Office Hour (4th July Weekend)	
4	July 5	How to structure a literature review	July 7	Best techniques for making research-based arguments	July 10 2-3:30 pm	July 10 3:30-5 pm
5	July 12	Identifying gaps in the existing literature	July 14	What makes a research project worth doing?	July 17 2-3:30 pm	July 17 3:30-5 pm
6	TA Office Hours July 20-23				July 24 2-3:30 pm	July 24 3:30-5 pm
7	Students submit Literature Review by July 26 (Mon) @ 11:59pm FLEX provides feedback on Literature Review by August 1 (Sa) @11:59pm					
8	Final Presentations Submitted by August 3 Final Presentation to Committee: August 5-7					

Instructor Background: Ethan Hutt

- Assistant Professor at University of North Carolina, Chapel Hill School of Education
- PhD in Education & MA in History from Stanford University
- BA in History from Yale University.

Instructor Background: Jay Zhang

- FLEX Director of Consulting Programs
- M.S Global Medicine from USC.
- BS Microbiology, Immunology and Molecular Genetics from UCLA

Instructor Background: Dr. Henry Rownd (FLEX College Prep Principal Instructor)

- Stanford University, Former Undergraduate Reading & Writing Lecturer
- Stanford: PhD Art History
- Carleton College: BA Cinema and Media Studies

Instructor Background: Jung Suh

- M.S. Financial Engineering at Claremont Graduate University
- B.A. Business Economics at UC Irvine
- 2010 USAMO (USA Math Olympiad) Qualifier

***Tuition:** \$1,995

*Ask about our early registration discounts!

For more information/register, please contact headstart@flexcollegeprep.com or call (408) 252- 7742.