

American Political Divides and Great Debates

[84-309] – Fall 2025 - DRAFT

Prof. Jonathan Cervas

Updated: July 07, 2025

Professor Jonathan Cervas¹

Office: Posner Hall 374

Email: cervas@cmu.edu

Location: POS 145 Time: Tuesday/Thursday 2:00p-3:20p Eastern²

Office Hours: Tuesday 3:30p-4:30p, Wednesday 2-3p, and by appointment (arrange via email)

CMU Academic Calendar³

Course Relevance: DC: Perspectives on Justice and Injustice

Learning Resources: All resources will be provided via Canvas

Prerequisite Knowledge: NONE

Course Description

This course explores why Americans are so politically divided, how those divisions create and reinforce inequalities, and what we can do to address them. We look at key issues like voting rights, healthcare access, racial and economic disparities, ethical uses of AI, and environmental justice. Through guided discussions and debates, you will build critical thinking, public speaking, and empathy skills. If you are interested in political science, law, or social justice, this class will give you a clear understanding of today's U.S. political landscape and ideas for promoting fairness and equity at every level of society.

Learning Objectives

By the end of this course, students will be able to:

1. **Explain** the historical and structural factors that contribute to political polarization in the United States.
2. **Describe** how political divisions intersect with and reinforce racial, economic, and social inequalities.
3. **Analyze** key policy issues (e.g., voting rights, healthcare, environmental justice) through the lens of fairness and equity.
4. **Evaluate** different perspectives on contentious political issues with empathy and critical reasoning.
5. **Apply** principles of ethical reasoning to assess the social impacts of emerging technologies such as artificial intelligence.
6. **Demonstrate** improved skills in public speaking, structured debate, and respectful civic discourse.

¹The most up-to-date version of this syllabus can be found [here](#)

²Subscribe to course calendar on your phone

³This course syllabus is a work in progress. The instructor will take note of student feedback and course schedule will evolve based on student preferences

7. **Synthesize** information from political science, law, and social justice frameworks to form evidence-based arguments.
8. **Reflect** on their own values, biases, and roles as civic participants in a divided society.

Due Dates

Assignment	Due Date
Weekly Reflection Journals	Due Sundays, weekly
Writing Modules (3)	August 28, September 2, September 4
Book Review	October 13
AI-Powered Debate Simulation	Five times total
Op-ed, first draft	September 22
Op-ed peer review	September 25
Op-ed final draft	September 29
Debate	TBD
Group Project	December 2/4

Grading

Your grade depends heavily on active engagement. This course is interactive: your preparation (completing the readings), contributions to discussions, and participation in debates are essential to your success.

Attendance & Participation Regular attendance and active involvement form a significant part of your final grade (see grading section). To recognize that occasional absences are sometimes unavoidable (e.g., for religious observance, job interviews, university-sanctioned events, or illness), you are allowed two excused absences without penalty. If you must miss class, please notify me at least 24 hours in advance (unless it's an emergency or sudden illness) so we can arrange a way for you to catch up.⁴

Assignments & Deadlines You are expected to meet all assignment deadlines. If you anticipate being unable to turn something in on time, contact me before the due date to discuss alternatives. Late work will incur a small penalty⁵ provided it does not impede your classmates' progress (for instance, in group projects). Failing to participate or contribute meaningfully, especially in ways that affect others' work, will result in a lower grade.

Assessment

The course grade will be a weighted average of the following components:

Assignment	Percent of Final Grade
Participation	20%
• <i>Discussion</i>	(20%)
• <i>Attendance</i>	(10%)
Weekly Reflection Journals	10%
Writing Modules (3)	3%
Book Review + Presentation	15%

⁴If you need to miss more than two sessions due to extenuating circumstances, let me know as soon as possible so we can discuss how best to support you.

⁵Typically one percentage point per day

Assignment	Percent of Final Grade
• <i>Written Review (3-5 single-spaced pages)</i>	<i>(10%)</i>
• <i>8-minute Presentation</i>	<i>(5%)</i>
Op-Ed Project (Rough Draft + Final)	20%
AI-Powered Debate Simulation (5)	10%
Structured In-Class Debate/Dialogue	10%
Final Capstone: Group Policy Brief	12%

Assignment Details

Participation & Discussion (20%)

Purpose: Civic discourse, empathy, critical thinking

Objective Alignment: 4, 6, 8

- Active, respectful involvement in class discussions, including preparedness (e.g., completing readings) and thoughtful contributions.
- Can include small-group work and peer feedback.

Weekly Reflection Journals (10%)

Purpose: Personal reflection, connection to course theme

Objective Alignment: 1, 2, 4, 8

- Short (300-500 word) reflections on how class topics connect to current events, reactions to course readings, or evolving viewpoints.

Writing Modules (3%)

Purpose: Language (vocabulary, tone, social conventions) is appropriate and aligned to audience's needs.

Evidence (types, placement, volume, specificity) is appropriate and aligned to audience's needs

Objective Alignment: 1, 3, 5

- Students complete 1 module per day (may not complete all at once). Canvas will make activity 2 and 3 available 24 hours after a student completes previous activity
- Not grade for completion, but for effort and engagement.
- Module 1: Adapting Writing for a New Audience
- Module 2: Creating an Audience Profile
- Module 3: Revising Writing to provide audience-focused feedback

Book Review Assignment Details (15%)

Purpose: Deep analysis, critical evaluation, communication

Objective Alignment: 1, 2, 3, 4, 6, 7

- **Written Review** (10%) *Purpose:* Argument analysis, assumption critique, implication discussion
 - *Length:* 3-5 single-spaced pages (approx. 1,500–2,500 words)

– *Content Guidelines:*

- * Summarize the author’s central argument(s) succinctly.
- * Critically evaluate those arguments using logical reasoning and textual evidence.
- * Identify any assumptions or ideological lenses the author brings.
- * Discuss broader political, ethical, or social implications.
- * Make connections to course themes such as inequality, polarization, or justice.
- * Use citations for any quoted or paraphrased material.

• **Presentation (5%)**

Purpose: Verbal synthesis, peer engagement, clarity of thought

Format: 10-minute in-class presentation, followed by 2-3 minutes of Q&A.

• *Expectations:*

- Clear, engaging summary of key ideas from the book.
- Highlight your critical take or most interesting insight.
- Use slides, visuals, or handouts to aid clarity (optional).
- Encourage discussion by posing a question or provocation.

Op-ed w/ peer-review (20%)

Purpose: Persuasive writing, revision, public engagement

Objective Alignment: 1, 2, 3, 5, 7

- Drawing on a topic related to this course, or something political from your own life or experience, write an op-ed that could be published in a newspaper or blog.
- **Rough Draft (2%) & Peer Review (8%)**
 - *Length:* There is a strict 1,250-word limit.
 - *Content Guidelines:*
 - * Prepare a short essay advocating for (or against) any social or political issue of your choosing (topics relating to American politics).
 - * The idea is that you will write something that can be submitted to a newspaper or internet blog.
 - * Concise arguments made for a more general audience are the goal of this assignment; something your parents can read and understand.
 - * The use of data and visualizations is strongly encouraged and is not included in the word count.
 - Peer review should address the substance of the paper, along with grammar (e.g., “Is the thesis clear?”, “Is evidence convincing?”, “Does it speak to a broader audience?”).
 - * You will complete peer reviews of two classmate’s drafts, providing constructive feedback on clarity, argument strength, and engagement.
- **Final Draft (10%)**
 - Using the feedback from your peers, revise your op-ed to improve clarity, argumentation, and engagement.

AI-Powered Debate Simulation (10%)

Purpose: Perspective-taking, applied argumentation, tech-enhanced learning

Objective Alignment: 4, 5, 6, 8

- *Description:* Students interact with or program AI-generated personas (e.g., a libertarian voter, environmental activist, rural health worker) to simulate debates on divisive policy topics.
- *Options:* Use tools like ChatGPT to role-play or build simple scripted bots that represent different ideological views.
- *Goal:* Understand ideological nuance and test one's arguments against realistic opposition.
- *Deliverables:* Transcript

Debate or Structured Dialogue (10%)

Purpose: Verbal reasoning, empathy, respectful engagement *Objective Alignment:* 4, 6, 7

- Students argue or explore opposing views on controversial topics in pairs or teams.
- Graded on preparation, clarity, and respectful engagement—not just “winning.”

Final Capstone: Group Policy Brief (30%)

Purpose: Research, equity-centered solutions, teamwork *Objective Alignment:* 3, 5, 7

- **Written Brief:** Small teams choose a politically polarizing issue tied to inequality (e.g., gerrymandering, Medicaid expansion, tech bias) and write a formal policy brief (~1,500–2,000 words).
 - *Components:*
 - * Executive Summary
 - * Problem Definition
 - * Background/Context
 - * Policy Options & Stakeholder Analysis
 - * Recommendation(s)
 - * Equity Impact Statement
- **Presentation:** Teams present findings in a mock legislative or community forum during finals week.

Course Schedule (Subject to Change as Semester Progresses):

August 26: Syllabus Day

- Introduction to the Course; topic selection, draft privacy/free speech statement
 - “Power, Performance, and Legitimacy.” Journal of Democracy. <https://www.journalofdemocracy.org/articles/power-performance-and-legitimacy/>
 - * *Optional:* Lewsey, Story: Fred. 2020. “Faith in democracy: millennials are the most disillusioned generation ‘in living memory.’” <https://www.cam.ac.uk/stories/youthanddemocracy>

August 28

- What is Political Polarization?

Kleinfeld, R. (2023). Polarization, Democracy, and Political Violence in the United States: What the Research Says. Carnegie Endowment for International Peace.

September 2

America's Founding: Enlightened or Enslaved?

1. The 1619 Project

- “America Wasn’t a Democracy Until Black Americans Made It One” – Essay by Nikole Hannah-Jones <https://www.nytimes.com/interactive/2019/08/14/magazine/black-history-american-democracy.html>
 - Introduces the central thesis of the project: re-centering slavery and Black Americans in the nation’s founding narrative.
- “In Order to Understand the Brutality of American Capitalism, You Have to Start on the Plantation” – Essay by Matthew Desmond <https://www.nytimes.com/interactive/2019/08/14/magazine/slavery-capitalism.html>
 - Connects slavery to contemporary economic systems.

2. The 1776 Report

– Arnn, Larry P., Carol Swain, and Matthew Spalding. 2021. The President’s Advisory 1776 Commission. Washington, D.C: The White House. - Presents a traditionalist, patriotic framing of American founding values.

September 4

1. The 1776 Report

- “AHA Statement Condemning Report of Advisory 1776 Commission.”
 - <https://www.historians.org/news/aha-statement-condemning-report-of-advisory-1776-commission/>
- McKenna, Konstantin. 2025. “The 1776 Project Is a Desperate Search for the Right Enemies.” Foreign Policy.
 - <https://foreignpolicy.com/2021/01/21/1776-project-desperate-search-enemies-identity-politics-unamerican/>

2. The 1619 Project

- Hannah-Jones, Nikole. 2019. The 1619 Project. The New York Times Magazine.
 - https://pulitzercenter.org/sites/default/files/full_issue_of_the_1619_project.pdf?_gl=1av7vjw_gcl_auMTA2M
- Silverstein, Jake. 2020. “On Recent Criticism of The 1619 Project.” The New York Times.
 - <https://www.nytimes.com/2020/10/16/magazine/criticism-1619-project.html>
- “We Respond to the Historians Who Critiqued The 1619 Project.” 2019. The New York Times.
 - <https://www.nytimes.com/2019/12/20/magazine/we-respond-to-the-historians-who-critiqued-the-1619-project.html>

3. Optional for ambitious students

- Frederick Douglass, “What to the Slave is the Fourth of July?” (1852)
 - (~20 min read, historical context for both projects)

September 9

Free Speech in Schools

- Chemerinsky, Erwin. 2024. “The Underlying Issues Concerning Free Speech in Schools.” Stanford Law Review 76: 1427.
- <https://www.stanfordlawreview.org/print/article/the-underlying-issues-concerning-free-speech-in-schools/>
- Chemerinsky, Erwin, and Howard Gillman. 2018. Free speech on campus. Paperback edition. New Haven ; London: Yale University Press.
 - Chapter 1: The New Censorship
 - Chapter 2: Why Is Free Speech Important?
 - Chapter 3: Nullius in Verba: Free Speech at Colleges and Universities

September 11

- Chemerinsky, Erwin, and Howard Gillman. 2018. Free speech on campus. Paperback edition. New Haven ; London: Yale University Press.
 - Chapter 4: Hate Speech
 - Chapter 5: What Campuses Can and Can’t Do
 - Chapter 6: What’s at Stake?

September 16

Racism in Policing

Guest Lecture: Ralph L. Bangs

- Former Associate Director, Center on Race and Social Problems, School of Social Work, University of Pittsburgh
- “Pittsburgh’s Massive Racial Disparities in Police Actions, 2021-2023”
 - Op-Ed Link: https://www.canva.com/design/DAGQTTToI1A0/q3ld4QrnSxyaBG8aMxJIRQ/view?utm_content=
- “Police Discrimination Against Black Youth Under Age 18”
 - Op-Ed Link: https://www.canva.com/design/DAGSX13mhds/KJRJOKXLUTgJiJTZqrWk3Q/view?utm_content=

September 18

- Klein, Ezra. 2020. Why We’re Polarized. Avid Reader Press / Simon & Schuster.
 - <https://books.google.com/books?id=1G6gDwAAQBAJ>
- Klein, Introduction: What Didn’t Happen
- Klein, Chapter 1: How Democrats Became Liberals and Republicans Became Conservatives

September 23

- Klein, Chapter 2: The Dixiecrat Dilemma
- Klein, Chapter 3: Your Brain on Groups

September 25

- Klein, Chapter 4: The Press Secretary in Your Mind
- Klein, Chapter 5: Demographic Threat

September 30

- Klein, Chapter 6: The Media Divide beyond Left-Right
- Klein, Chapter 7: Post-Persuasion Elections

October 2

- Klein, Chapter 8: When Bipartisanship Becomes Irrational
- Klein, Chapter 9: The Difference between Democrats and Republicans
- Klein, Chapter 10: Managing Polarization—and Ourselves

October 7

- The Internet and Social Media
 - Larreguy, Horacio, and Pia J. Raffler. 2025. “Accountability in Developing Democracies: The Impact of the Internet, Social Media, and Polarization.” *Annual Review of Political Science* 28(Volume 28, 2025): 413–434. <https://www.annualreviews.org/content/journals/10.1146/annurev-polisci-033123-015559>.
 - Barrett, Paul, Justin Hendrix, and Grant Sims. 2021. *Fueling the Fire: How Social Media Intensifies U.S. Political Polarization And What Can Be Done About It*. NYU Stern Center for Business and Human Rights. https://bhr.stern.nyu.edu/wp-content/uploads/2024/02/NYUCBHRFuelingTheFire_FINALONLINEREVISEDSept7.pdf.
 - Shapiro, Ari. 2022. “How the polarizing effect of social media is speeding up.” NPR. <https://www.npr.org/2022/09/09/1121295499/facebook-twitter-youtube-instagram-tiktok-social-media>.

October 9

Iyengar, Shanto. 2025. “Identity Politics, Party Polarization, and the Rise of Donald Trump.” In *The Changing Character of the American Right, Volume I: Ideology, Politics and Policy in the Era of Trump*, eds. Joel D. Aberbach et al. Cham: Springer Nature Switzerland, p. 79–94. https://doi.org/10.1007/978-3-031-73168-6_4

October 14

FALL BREAK, no class

October 16

FALL BREAK, no class

October 21, October 23, October 28, October 30

Book Review Presentations Begin

7-10 per session, 8 minutes each (Randomly Order Presentations)

1. Cameron Ahmed
2. Margaret Bush
3. Anthony Cacciato
4. Jeffrey Chen
5. Ryan Cole
6. Daniel Contreras
7. Sam Curry
8. Ryan Danneegger
9. Edison Dao
10. Michael Della Valla
11. Alexander Du
12. Johnny Gallick
13. Cici Ge
14. Destiny Gibson-Brown
15. Valerio Gomez-Frittelli
16. Eli Half
17. Aleksandra Handrinos
18. Wenda Huang
19. Vionnie Khong
20. Sarah Kiefer
21. Elliot Liermann
22. Zoey Ling
23. Josh London
24. Marius Mazzeo
25. Miranda Meuse
26. Tiago Neves
27. Jun Hee Oh
28. Vaishnavi Palasamudrum
29. Ruhani Patel
30. Sahana Patel
31. Yuliana Rossi
32. Peter Spivack
33. Mai Swendsen
34. Jennie Tian
35. Eden Tsvetkov
36. Helene Vestrum
37. Zichu Wang
38. Audrey Weiss
39. Isaac Young

November 4

DEMOCRACY DAY, no class **Register to Vote**

Join us for CMU's third Democracy Day, an opportunity to focus on our institutional commitment to civic service and democracy on Election Day. There will be programming and resources available throughout the day for our entire community to engage on the key ideals of democracy.

There are no classes on Democracy Day prior to 5 p.m. and the entire CMU community —faculty, staff and students — is encouraged to participate as their schedules allow.

November 6

Student led topics/debates

November 11

Student led topics/debates

November 13

Student led topics/debates

November 18

Student led topics/debates

November 20

Student led topics/debates

November 25

No class because many people will be missing.

November 27

THANKSGIVING DAY, no class

December 2

Student led topics/debates

December 4

Student led topics/debates

Immigration Politics

- <https://www.whitehouse.gov/presidential-actions/2025/01/protecting-the-american-people-against-invasion/>
- <https://www.cfr.org/backgrounders/us-immigration-debate-0>

Affirmative Action (STUDENTS FOR FAIR ADMISSIONS, INC. v. PRESIDENT AND FELLOWS OF HARVARD COLLEGE, No. 20–1199) - Decided June 29, 2023

- Opinion of the Court
 - ROBERTS, C. J., delivered the opinion of the Court, in which THOMAS, ALITO, GORSUCH, KAVANAUGH, and BARRETT, JJ., joined.
 - * https://www.supremecourt.gov/opinions/22pdf/20-1199_hgdj.pdf
- Dissent
 - SOTOMAYOR, J., filed a dissenting opinion, in which KAGAN, J., joined, and in which JACKSON, J., joined as it applies to No. 21–707.
- Concurring & other Dissenting Opinions
 - THOMAS, J., filed a concurring opinion.
 - GORSUCH, J., filed a concurring opinion, in which THOMAS, J., joined.
 - KAVANAUGH, J., filed a concurring opinion.
 - JACKSON, J., filed a dissenting opinion in No. 21–707, in which SOTOMAYOR and KAGAN, JJ., joined.

Student Privacy in Class Discussions

Course Principles

Throughout this course, we will engage with several key themes that intersect and build upon one another to deepen our understanding of the complex social and political landscape in the United States. Conversations should be open, free, and respectful.

1. **Analyzing a Range of Perspectives and Political Divides**

One of our primary themes is exploring how different communities' experiences shape political divides. We will critically examine how underrepresented voices—those with distinct histories, challenges, and worldviews—contribute to a growing political polarization. Understanding these varied experiences is essential for grasping the roots of political conflict and for developing strategies that bridge divides.

2. **The Significance of Varied Viewpoints in Justice and Injustice**

We will delve into why recognizing and valuing multiple perspectives is crucial for identifying instances of injustice that might otherwise be overlooked. By centering viewpoints from communities whose experiences differ from the majority, we gain insight into how justice is perceived, enacted, and sometimes denied. This work will guide us toward more equitable approaches to social and political challenges.

3. **The Role of Systems and Institutions in Perpetuating Inequality**

Another critical theme is examining how U.S. institutions and systems have historically reinforced privilege and power imbalances. We will analyze how laws, policies, and institutional practices shape access to resources, opportunities, and rights—often disadvantaging certain groups. By understanding these systemic forces, we can begin to address the root causes of injustice.

4. Ethical Obligations to Address Inequality

Throughout the semester, we will reflect on our individual and collective responsibility to confront inequalities. This includes considering how we can uplift underrepresented voices, advocate for fair policies, and work against oppressive structures. These reflections will encourage us to think critically about our roles in society and the impact of our actions on the broader pursuit of justice.

These themes will be woven into our discussions, readings, and assignments. By the end of the semester, you will have developed a nuanced perspective on how identity, power, and politics intersect—and you'll be equipped to contribute to meaningful change in your communities.

AI Use Policy for Student Work

As artificial intelligence (AI) tools become increasingly accessible, it is important to clarify expectations for their use in this course. You are welcome to use AI technologies (such as ChatGPT, Grammarly, or similar tools) to support your independent work—such as brainstorming ideas, checking grammar, or improving the clarity of your writing. However, you **may not use AI to generate substantive content that you submit as your own original work**. All assignments, essays, and projects must reflect your own analysis, critical thinking, and voice.

Permitted Uses of AI:

- Outlining or organizing your thoughts
- Checking grammar, spelling, or clarity
- Generating ideas or prompts to help you get started
- Reviewing your own drafts for readability

Prohibited Uses of AI:

- Submitting AI-generated essays, paragraphs, or answers as your own work
- Using AI to complete assignments, discussion posts, or projects in place of your own effort
- Copying and pasting AI-generated content without substantial revision and personal input

If you use AI tools in your process, you must **disclose** how you used them in a brief note at the end of your assignment (e.g., “I used ChatGPT to help brainstorm ideas for my outline”).

Violations:

Submitting AI-generated content as your own is considered academic dishonesty and will be treated as a violation of the university’s academic integrity policy.

If you have questions about what is or is not allowed, please ask before submitting your work.

Representation Statement

I am committed to including a broad range of perspectives in the readings and materials for this course. If you believe a critical voice is missing, please let me know so I can improve the syllabus now and in future offerings.

We must treat every individual with respect. We come from many different backgrounds, and this variety of viewpoints is fundamental to building and maintaining an equitable and inclusive campus community. “Representation” can refer to the ways we identify ourselves—race, color, national origin, language, sex, disability, age, sexual orientation, gender identity, religion, creed, ancestry, belief, veteran status, or

genetic information, among others. Each of these identities shapes the perspectives our students, faculty, and staff bring to campus. Promoting these varied viewpoints not only fuels excellence and innovation but also advances the pursuit of justice. We acknowledge our imperfections while fully committing to the work—inside and outside our classrooms—of building and sustaining a campus community that embraces these core values.

Each of us is responsible for creating a safer, more inclusive environment.

Unfortunately, incidents of bias or discrimination do occur, whether intentional or unintentional. They contribute to an unwelcoming atmosphere for individuals and groups at the university. Therefore, the university encourages anyone who experiences or observes unfair or hostile treatment on the basis of identity to speak out for justice and seek support—either in the moment or afterward. You can share your experiences using the following resources:

- **Center for Student Diversity and Inclusion**

Email: csdi@andrew.cmu.edu

Phone: (412) 268-2150

- **Ethics Reporting Hotline**

Submit an anonymous report by calling 844-587-0793 or visiting cmu.ethicspoint.com.

All reports are documented and reviewed to determine whether further action is needed. Regardless of the incident type, the university will use your feedback to transform our campus climate into one that is more equitable and just.

Accommodations for Students with Disabilities

If you have a documented disability and an accommodations letter from the Office of Disability Resources, please discuss your needs with me as early in the semester as possible. I will work with you to ensure that accommodations are provided as appropriate. If you suspect you may have a disability and are not yet registered with the Office of Disability Resources, you can contact them at access@andrew.cmu.edu.

Student Well-Being

The past few years have been challenging. We are all under significant stress and uncertainty. I encourage you to find ways to move regularly, eat well, and reach out to your support system—or to me at cervas@cmu.edu—if you need help. We can all benefit from support during stressful times, and this semester is no exception.

As a student, you may experience a range of challenges that interfere with learning, such as strained relationships, increased anxiety, substance use, feeling down, difficulty concentrating, or lack of motivation. These mental health concerns or stressful events can diminish your academic performance and reduce your ability to participate in daily activities. CMU offers services that can help, and treatment does work. Learn more about confidential mental health services available on campus at:

- **Counseling and Psychological Services:** <http://www.cmu.edu/counseling/>
Phone (24/7): 412-268-2922

Please remember that support is always available—don't hesitate to reach out.

Eberly Center

Students,

This semester, I am working with the Eberly Center on educational research. Because of this, I have included a statement about the research and your rights as a research participant in your syllabus. That same statement along with common questions can be found below in this email.

Please reach out to Laura Pottmeyer lpottmey@andrew.cmu.edu with any questions about the study.

Best,

Jonathan

Research to Improve the Course

For this class, the Eberly Center is working with your instructor on educational research. This research will involve your coursework. You will not be asked to do anything above and beyond the normal learning activities and assignments that are part of this course. You are free not to participate in this research, and your participation will have no influence on your grade for this course or your academic career at CMU. If you do not wish to participate or if you are under 18 years of age, please send an email to Laura Pottmeyer (lpottmey@andrew.cmu.edu), and then your data will not be included. Participants will not receive any compensation. The data collected as part of this research will include student grades. All analyses of data from participants' coursework will be conducted after the course is over and final grades are submitted. In the future, once we have removed all identifiable information from your data, we may use the data for our future research studies, or we may distribute the data to other researchers for their research studies. The Eberly Center will conduct the data analysis and interpretation of the results for this research project. The Eberly Center for Teaching Excellence & Educational Innovation is located on the CMU-Pittsburgh Campus and its mission is to support the professional development of all CMU instructors regarding teaching and learning. To minimize the risk of breach of confidentiality, the Eberly Center will never have access to data from this course containing your personal identifiers. All data will be analyzed in de-identified form and presented in the aggregate, without any personal identifiers. If you have questions pertaining to your rights as a research participant, or to report concerns to this study, please contact Laura Pottmeyer (lpottmey@andrew.cmu.edu).

Plain language interpretation:

- After the semester is over, the data generated by students in this course, which often comes from things like assignments, projects, surveys, etc., is stripped of all identifying information and aggregated into a larger research dataset for analysis.
- As a potential participant in this research, you have a say in what happens to your data. If you are OK with data generated by you in this course being de-identified and aggregated into a larger research dataset, then there is nothing you need to do - simply proceed through the course as you would with any other course.
- IF you would NOT like your data to be used for that purpose (or you are under 18) that is when you email Laura Pottmeyer and say "Hi Laura, this is my name and course number, I would like to opt-out, thanks, goodbye", and your data will not be included in the research analyses.
- This opt-out process is confidential, and your instructors will not know whether you have opted out or not.
- Importantly, your decision in this matter will NOT affect your experience in the course. You are only making a decision about what happens to your data AFTER the course is over.

Below are some potential questions students may have...

QUESTION	ANSWER
What do I need to do?	If you would like to opt out of your data being used in research analyses, all you need to do is email Laura Pottmeyer (email is in the syllabus) with your name, course number, and say "I'd like to opt out". If you do not wish to opt out, you do not need to do anything.
What is this research about?	Unfortunately, we cannot provide further details at this time. If, after the course is over, you are curious about this kind of work, please feel free to contact Laura Pottmeyer or anyone else at the Eberly Center (lpottmey@andrew.cmu.edu).
Do I have to make up my mind right now?	No, there is no need to make up your mind right now. You can choose to opt out anytime, even if it is on the last day of the semester.
What if I don't want to participate?	If you'd like to opt out, the only thing that will change is what happens to your data AFTER the course is over. Your required coursework will be the same regardless of your decision.
Can I see the results?	Often the results from this kind of work do not come together right away. If you are curious about the results after this course is over, please feel free to contact Laura Pottmeyer, and we would be happy to give you an update, if possible.
How will the data be used?	In two ways: to help improve the course and to contribute to educational research on how students learn best. Note that all analyses occur after course grades are submitted and student identifiers are removed.
If I opt out, do I still have to complete work assigned by the instructor?	Yes.