



POLITICAL SCIENCE

What this handout is about...

This pamphlet will help you to recognize and to follow writing practices and standards in political science. The first step toward accomplishing this goal is to develop a basic understanding of political science and the kind of work political scientists do.

Defining Politics and Political Science

At its most basic level, politics is the struggle of "who gets what, when, how." This struggle may be as modest as competing interest groups fighting over control of a municipal budget in Small Town, U.S.A., or as overwhelming as a military stand-off between international superpowers. Political scientists study such struggles, both small and large, in an effort to develop general principles or theories about the way the world of politics works. Think about the title of your course or re-read the course description in your syllabus. You'll find that your course covers a particular sector of the large world of "politics" and brings with it a set of topics, issues, and approaches to information that may be helpful to consider as you approach a writing assignment. The diverse structure of political science reflects the diverse kinds of problems the discipline attempts to analyze and explain. In fact, political science includes at least eight major sub-fields:

1. American Politics examines political behavior and institutions in the United States.
2. Comparative Politics analyzes and compares political systems within and across different geographic regions.
3. International Relations investigates relations among nation states and the activities of international organizations such as the United Nations, the World Bank, and NATO as well as international actors such as terrorists, Non-Governmental Organizations (NGOs) and Multi-National Corporations (MNCs).
4. Political Theory analyzes fundamental political concepts such as power and democracy and fundamental questions such as, "How should the individual and the state relate?"
5. Political Methodology deals with the ways that political scientists ask and investigate political science questions.
6. Public Policy examines the process by which governments make public decisions.
7. Public Administration studies the ways that government policies are implemented.
8. Public Law focuses on the role of law and courts in the political process.

What is Scientific about Political Science?

In order to write a good paper, it's helpful to know what constitutes good practice of

political science. Although political scientists are prone to debate and disagreement, the majority view the discipline as a genuine science. As a result, political scientists generally strive to emulate the objectivity as well as the conceptual and methodological rigor typically associated with the so-called "hard" sciences (e.g., biology, chemistry, and physics). They see themselves engaged in revealing the relationships underlying political events and conditions. And from these revelations they attempt to construct general principles about the way the world of politics works. Given these aims, it is important for political scientists' writing to be conceptually precise, free from bias, and well-substantiated by empirical evidence. They want to build and refine ever more precise and persuasive theories. Knowing that political scientists value objectivity may help you in making decisions about how to write your paper and what to put in it.

Political theory is an important exception to this empirical approach. You can learn more about writing for political theory classes in the section Writing in Political Theory. Since theory-building serves as the cornerstone of the discipline, it may be useful to see how it works. You too may be wrestling with theories or proposing your own as you write your paper. Consider how political scientists have arrived at the theories you are reading and discussing in your course.

Most political scientists adhere to a simple model of scientific inquiry when building theories. The key to building precise and persuasive theories is to develop and test hypotheses. Hypotheses are statements that researchers construct for the purpose of testing whether or not a certain relationship exists between two phenomena. To see how political scientists use hypotheses, and to imagine how you might use a hypothesis to develop a thesis for your paper, consider the following example. Suppose that we want to know if presidential elections are affected by economic conditions. We could formulate this question into the following hypothesis: "When the national unemployment rate is greater than 7 percent at the time of the election, presidential incumbents are not reelected." In the research model designed to test this hypothesis, the dependent variable, or the phenomenon that is affected by other variables, would be the reelection of incumbent presidents; the independent variable, or the phenomenon that may have some effect on the dependent variable, would be the national unemployment rate. You could test the relationship between the independent and dependent variables by collecting data on unemployment rates and the reelection of incumbent presidents and comparing the two sets of information. If you found that in every instance that the national unemployment rate was greater than 7 percent at the time of a presidential election the incumbent lost, you would have significant support for our hypothesis.

However, research in political science seldom yields immediately conclusive results. In this case, for example, although in most recent presidential elections our hypothesis holds true, President Franklin Roosevelt was reelected in 1936 despite the fact that the national unemployment rate was 17%. To explain this important exception and to make certain that other factors besides high unemployment rates were not primarily responsible for the defeat of incumbent presidents in other election years, you would need to do further research. So you can see how political scientists use the scientific method to build ever more precise and persuasive theories and how you might begin to think about and analyze

the topics that interest you as you write your paper.

Since political scientists construct and assess theories in accordance with the principles of the scientific method, writing in the field conveys the rigor, objectivity, and logical consistency that characterize this method. Thus, in contrast to scholars in such fields as literature, art history, or classics, political scientists avoid the use of impressionistic or metaphorical language or language which appeals primarily to our senses, emotions, or moral beliefs. In other words, rather than persuade you with the elegance of their prose or the moral virtue of their beliefs, political scientists persuade through their command of the facts and their ability to relate those facts to theories that can withstand the test of empirical investigation. In writing of this sort, clarity and concision are at a premium.

To achieve such clarity and concision, political scientists precisely define any terms or concepts that are important to the arguments they make. This precision often requires that they "operationalize" key terms or concepts, which simply means that they define them so that they can be measured or tested through scientific investigation. Fortunately, you will generally not be expected to devise or operationalize key concepts entirely on your own. In most cases, your professor or the authors of assigned readings will already have defined and/or operationalized concepts that are important to your research. And in the event that someone hasn't already come up with precisely the definition you need, other political scientists will in all likelihood have written enough on the topic that you're investigating to give you some clear guidance on how to proceed. For this reason, it is always a good idea to explore what research has already been done on your topic before you begin to construct your own argument. (See our handout on [Making an Academic Argument](http://www.unc.edu/depts/wcweb/handouts/argument.html) <http://www.unc.edu/depts/wcweb/handouts/argument.html>.)

To give you an example of the kind of "rigor" and "objectivity" political scientists aim for in their writing, let's examine how someone might operationalize a term. Reading through this example should clarify the level of analysis and precision that you will be expected to employ in your writing. Here's how you might define key concepts in a way that allows us to measure them. We are all familiar with the term "democracy." If you were asked to define the term, you might make a statement like the following: "Democracy is government by the people." You would, of course, be correct--democracy is government by the people. But, in order to evaluate whether or not a particular government is fully democratic or is more or less democratic when compared with other governments, we would need to have more precise criteria with which to measure or assess democracy. Most political scientists agree that these criteria should include the following rights and freedoms for citizens:

1. Freedom to form and join organizations
2. Freedom of expression
3. Right to vote
4. Eligibility for public office
5. Right of political leaders to compete for support
6. Right of political leaders to compete for votes
7. Alternative sources of information

8. Free and fair elections
9. Institutions for making government policies depend on votes and other expressions of preference

By adopting these nine criteria, we now have a definition that will allow us to measure democracy. Thus, if you want to determine whether or not Brazil is more democratic than Sweden, you can evaluate each country in terms of the degree to which they fulfill the above criteria.

What Counts as Good Writing in Political Science?

While rigor, clarity, and concision will be valued in any piece of writing in political science, knowing the kind of writing task you've been assigned will help you to write a good paper. Two of the most common kinds of writing assignments in political science are the research paper and the theory paper.

Writing Political Science Research Papers

Your instructors use this type of assignment as a means of assessing your ability to understand a complex problem in the field, to develop a perspective on this problem, and to make a persuasive argument in favor of your perspective. In order for you to successfully meet this challenge, your research paper should include the following components:

- (1) an introduction;
- (2) a problem statement;
- (3) a discussion of methodology;
- (4) a literature review;
- (5) a description and evaluation of your research findings; and
- (6) a summary of your findings.

Here's a brief description of each component:

In the **introduction** of your research paper, you need to give the reader some basic background information on your topic that suggests why the question you are investigating is interesting and important. You will also need to provide the reader with a statement of the research problem you are attempting to address and a basic outline of your paper as a whole.

The **problem statement** presents not only the general research problem you will address but also the hypotheses that you will consider.

In the **methodology** section, you will explain to the reader the research methods you used to investigate your research topic and to test the hypotheses that you have formulated. For example, did you conduct interviews, use statistical analysis, rely upon previous research studies, or some combination of all of these methodological approaches?

Before you can develop each of the above components of your research paper, you will need to conduct a **literature review**. A literature review involves reading and analyzing what other researchers have written on your topic before going on to do research of your own. There are some very pragmatic reasons for doing this work. First, as insightful as your ideas may be, someone else may have had similar ideas and have already done research to test them. By reading what they have written on your topic, you can ensure that you don't repeat, but rather learn from, work that has already been done. Second, to demonstrate the soundness of your hypotheses and methodology, you will need to indicate how you have borrowed from and/or improved upon the ideas of others. By referring to what other researchers have found on your topic, you will have established a frame of reference that enables the reader to understand the full significance of your research results.

Thus, once you have conducted your literature review, you will be in a position to present your **research findings**. In presenting these findings, you will need to refer back to your original hypotheses and explain the manner and degree to which your results fit with what you anticipated you would find. If you see strong support for your argument or perhaps some unexpected results that your original hypotheses cannot account for, this section is the place to convey such important information to your reader. At this point, you should also suggest further lines of research that will help refine, clarify inconsistencies with, or provide additional support for your hypotheses.

Finally, in the **summary** section of your paper, you should reiterate the significance of your research and your research findings and speculate upon the path that future research efforts should take.

Writing in Political Theory

Political Theory differs from other subfields in Political Science in that it deals primarily with historical and normative, rather than empirical, analysis. In other words, political theorists are less concerned with the scientific measurement of political phenomena than with understanding how important political ideas develop over time. And they are less concerned with evaluating how things are than in debating how they should be.

A return to our democracy example will make these distinctions more clear and give you some clues about how to write well in Political Theory. Earlier, we talked about how to define democracy empirically so that it can be measured and tested in accordance with scientific principles. Political theorists also define democracy, but they use a different standard of measurement. Their definitions of democracy reflect their interest in political ideals--for example, liberty, equality, and citizenship--rather than scientific measurement. So, when writing about democracy from the perspective of a political theorist, you may be asked to make an argument about the proper way to define citizenship in a democratic society. Should citizens of a democratic society be expected to engage in decision-making and administration of government or should they be satisfied with casting votes every couple of years? In order to substantiate your position on such questions, you will need to pay special attention to two interrelated components of your writing:

- (1) the logical consistency of your ideas and
- (2) the manner in which you use the arguments of other theorists to support your own.

First, you need to make sure that your conclusion and all points leading up to it follow from your original premises. If, for example, you argue that democracy is a system of government through which citizens develop their full capacities as human beings, then your notion of citizenship will somehow need to support this broad definition of democracy. A narrow view of citizenship based exclusively or primarily on voting probably will not do. Whatever you argue, however, you will need to be sure to demonstrate in your analysis that you have considered the arguments of other theorists who have written about these issues. In some cases, their arguments will provide support for your own; in others, they will raise criticisms and concerns that you will need to address if you are going to make a convincing case for your point of view.

Drafting Your Paper

If you have used material from outside sources in your paper, be sure to cite them appropriately in your paper. In political science, writers most often use APA <http://www.unc.edu/depts/wcweb/handouts/apa.html> or Turabian (a version of the *Chicago Manual of Style*) style guides when formatting references. Check with your instructor if he or she has not specified a citation style in the assignment. Although no research project or theory assignment is the same, the preceding outlines provide a clear and simple guide that should help you in writing papers in any sub-field of Political Science. If you find that you need more assistance than this short guide provides, refer to the list of additional resources below or make an appointment to see a tutor at the Writing Center, 962-7710. You may also submit papers to the Online Tutor <http://www.unc.edu/depts/wcweb/online.html>.

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