Formal Outlining

Complex topics sometimes require a complex arrangement of ideas. Constructing a formal outline that is both tightly arranged and detailed can provide a visual confirmation of the main ideas and support as they should be arranged in an essay according to importance.

The principles of the formal outline are as follows:

- Labels and indentions indicate order and relative importance.
- Sections and subsections reflect logical relationships.
- Topics of equal generality appear in parallel headings.
- Each subdivision has at least two parts.
- Headings are expressed in parallel grammatical form.
- The introduction and conclusion may be omitted.

Labeling

- All parts are indented and labeled. Roman numerals (I, II) label the primary divisions of the essay.
- Indented capital letters (A, B) label secondary divisions.
- Farther indented Arabic numerals (1, 2) label principal supporting points and examples.
- A fourth level would be indented farther again and labeled with lower case letters (a, b).

There are two types of formal outlines: Sentence Outlines and Topic Outlines.

Example of a Sentence Outline

Outline

<u>Thesis statement</u>: Government and business must ensure that libraries and schools have the hardware, connections, and training capabilities for computer technology to make Americans more rather than less equal.

- I. The digital divide is wide.
 - A. People at poverty level have much less access to computer technology than middleor upper class people do.
 - B. People who are not online are at risk for missing important information.
- II. Public libraries can provide internet access to those who do not own computers, but they face several challenges.
 - A. Those who have no access to computers at work or school take advantage of library computers for internet access.
 - B. Providing funding for internet access is challenging for libraries, especially.
 - C. The FCC's E-Rate program is the most reliable funding source for library technology, but it is modest.
- III. Schools offer many children their main exposure to computers, but computers raise educational as well as funding issues.

- A. Some experts question the value of technology in the classroom, but evidence suggests that internet access can enhance learning.
 - 1. Some critics say technology undermines education.
 - 2. Some teachers say that technology fits in well with recent theories of education.
 - 3. Students in many schools are using the internet effectively.
- B. Low-income students have less access to technology than high-income students do.
 - 1. Low-income students use the internet half as often.
 - 2. When low-income students have access to computers, they spend more time using instructional software.
- IV. Governments and businesses must play a more active role in financing internet access for libraries and schools.
 - A. The federal government must reverse the recent cuts in funding of the technology-assistance programs.
 - B. Businesses must recognize their long-term interest in bringing potential employees online.

Example of a Topic Outline

Outline

<u>Thesis statement</u>: Government and business must ensure that libraries and schools have the hardware, connections, and training capabilities for computer technology to make Americans more rather than less equal.

- I. A wide digital divide
 - A. Less access to computer technology for poverty-level people
 - B. Missed information for those not online
- II. Challenges for public libraries offering internet access
 - A. People who take advantage of library internet access
 - B. Funding challenges for libraries offering internet access
 - C. The FCC's E-Rate funding limitations
- III. Issues with public schools that offer internet to students
 - A. Internet access and enhanced learning
 - 1. Technology that undermines education
 - 2. Effective internet use in the classroom
 - 3. Recent theories in education
 - B. Low-income students vs. high-income students
 - 1. Low-income students and internet access
 - 2. Instructional software for low-income students
- IV. Financial support for internet access through the government and businesses
 - A. Federal government support
 - B. Business support

^{*}Content adapted from Little, Brown Handbook, 10th ed.