White Paper: Practice

WRIT 0590: Module 4.2

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Introduction

- Overview of session objectives:
    - Introduction to PowerNotes and Zotero
    - Discussion on the practical use of LaTeX
    - Collaborative white paper proposal exercise

PowerNotes: Streamlining Research

- ▶ Browser extension for Chrome
- ▶ Capture and organize research materials
- ▶ Annotate and highlight directly on web pages and PDFs
- ▶ Automatic citation generation

Resource
PowerNotes Help & Support

Integrating PowerNotes into Your Workflow

1. **Install the Chrome Extension**: PowerNotes Help & Support
2. **Create a New Project**: Organize your research by project.
3. **Add and Annotate Sources**: Highlight key insights and note the role of each source in your white paper.
4. **Export Annotations**: After annotating at least five sources, export your project's data as a spreadsheet.
5. **Submission**: Upload the resulting spreadsheet to Canvas for review.

Zotero: Efficient Reference Management

- ▶ Free, open-source reference management tool
- ▶ Collect references from databases and websites
- ▶ Organize materials with collections and tags
- ▶ Generate citations and bibliographies in various styles
- ▶ Integration with word processors

Resource
Zotero Download

Incorporating Zotero into Your Research Process

1. **Install Zotero and Browser Connector**: Download from Zotero's official website.
2. **Collect References**: Use the browser connector to save references and PDFs.
3. **Organize Your Library**: Create collections and use tags for efficient management.
4. **Cite as You Write**: Utilize Zotero's word processor integration to insert citations.
5. **Generate Bibliographies**: Automatically create and format bibliographies.

Exploring LaTeX for Professional Writing

- ▶ Typesetting system for scientific and technical documents
- ▶ Benefits:
    - ▶ High-quality, publication-ready formatting
    - ▶ Precise control over document structure
    - ▶ Ideal for documents with complex equations and references

Discussion Prompt

Have you used LaTeX in your academic or professional work?
Share your experiences.

Developing a White Paper Proposal

- Exercise objectives:
  - Clarifying white paper topics
  - Enhance collaborative research and presentation skills
- Task outline:
  1. **Group Formation**: Teams of 2-3 members.
  2. **Paper Selection**: Choose a research paper to read (see list).
  3. **Research and Analysis**: Gather additional sources.
  4. **Presentation Development**: Create a four-slide presentation covering:
     - Narrow Problem
     - Narrow Audience
     - Interesting Facts
     - Policy Recommendations
  5. **Pitch Session**: Present proposals to the class.