

CY-602 Advanced Research Methodology

Planning Your Project: From topics to questions, from questions to problems, from problems to sources, using sources

Making Claims and Support it: Making Good Arguments: an overview, Qualifying claims to enhance your credibility, Reasons and Evidence; Acknowledgments and Responses, warrants.

Interpretation and Report Writing: Meaning of Interpretation, Technique of Interpretation, Precaution in Interpretation, Significance of Report Writing, Different Steps in Writing Report, Layout of the Research Report, Types of Reports, Mechanics of Writing a Research Report

Drafting and Revising: Planning and Drafting, Using Quotation and Paraphrase, Revising Your Organization and Argument, Titles and Abstracts, Introductions and Conclusions, Establishing Common Ground, Stating Your Problem, Stating Your Response, Conclusions, Communicating Evidence Visually, Tables vs. Figures, Constructing Tables, Constructing Figures, Revising Style: Telling Your Story Clearly, Judging Style, A First Principle: Stories and Grammar, A Second Principle: Old Before New, Choosing between Active and Passive, Complexity Last, Spit and Polish

Comprehensive and critical review of the published literature in the proposed field of study.