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Verify

4.1.7 Be Willing to Quit and Create Something Useful 4.1.8 Verify Again and Keep Up-to-Date; 4.2 Finding the Literature; 4.3 Selecting and Evaluating the Literature; 4.3.1 Sources to Use; 4.3.2 Evaluating Sources; 4.3.3 Using Unpublished References; 4.4 Reviews; References; 5. The Proposal; 5.1 The Graduate Proposal; 5.2 The Grant Proposal; 5.2.1 Content and Form; 5.2.2 Title and Title Page; 5.2.3 Executive Summary or Abstract; 5.2.4 Introduction; 5.2.5 Justification; 5.2.6 Literature Review; 5.2.7 Methods; 5.2.8 Conclusions; 5.2.9 References; 5.2.10 Budget and Time Frame; 5.2.11 Biographical Information 5.3 Other Considerations 5.4 Progress Reports; References; 6. Graduate Theses and Dissertations; 6.1 The Thesis and your Graduate Program; 6.1.1 Graduate College Requirements; 6.1.2 Style Sheets; 6.1.3 The Library; 6.1.4 Your Advisors; 6.1.5 Other Professionals; 6.2 Avoiding Problems; 6.2.1 Get Started Early; 6.2.2 Maintain Professional Relationships with Your Advisors; 6.2.3 Draw Up a Carefully Planned and Well-Written Proposal; 6.2.4 Maintain Accurate, Complete Data; 6.2.5 Write the Thesis as Your Work Progresses; 6.2.6 Be Proud of the Final Copy; 6.2.7 To Publish Is to Build Your Reputation 6.2.8 Last-Minute Jobs Can Delay Graduation 6.2.9 Finish Before You Go; 6.3 Planning the Thesis; 6.4 Forms for Theses; 6.4.1 The Traditional Thesis or Dissertation; 6.4.2 Theses or Dissertations Containing Journal Manuscripts; 6.4.2.1 The Master's Thesis Including a Journal Article; 6.4.2.2 Doctoral Dissertation Incorporating Journal Manuscripts; 6.4.3 Other Formats; 6.5 The Thesis Defense; References; 7. Publishing in Scientific Journals; 7.1 Planning and Writing the Paper; 7.2 Journal Manuscript Contents; 7.3 After the Paper is Written; 7.4 The Editing and Reviewing Process; References 8. Style and Accuracy in the Final Draft

Sommario/riassunto

Electronic publishing and electronic means of text and data presentation have changed enormously since the first edition of this book was published in 1997. The third edition of *Scientific Papers and Presentations* applies traditional principles to today's modern techniques and the changing needs of up-and-coming academia. Topics include designing visual aids, writing first drafts, reviewing and revising, communicating clearly and concisely, adhering to stylistic principles, presenting data in tables and figures, dealing with ethical and legal issues, and relating science to the lay a
