## Structure Requirements for the Written Data Case Deliverable

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Course: BUS 312

**Title:** Data Literacy for Business (3 units)

"The skill of writing is to create a context in which other people can think."

---Edwin Schlossberg (1945-)

#### Introduction

The purpose of this document is to enumerate the requirements for the written case assignment in this course, except as indicated differently by the instructor in class. Teams will lose points for not following the instructions below. Some work deliverables have a wide degree of flexibility in structure (for example, in management or marketing contexts). However, many work deliverables have little or no flexibility in structure (for example, in accounting and law contexts). The case deliverable in BUS 312 is designed in such a way to provide ample practice with both of these two types of composition.

If this document is unclear, please contact the instructor. The order of presentation in this document is the order the sections should appear in the written case reports.

#### Electronic Submission

Each written case must be submitted electronically via Canvas.

The Canvas site will have two "assignments". The first consists of the full, written case report. This first file consists of a single file and that file must be the same document that will be submitted in printed form. The file format is to be MS-Word (.docx or .doc) or PDF (.pdf). There are many choices in word processors, and they all export to an MS-Word file. The second file consists of each mathematical (accounting, finance, operations, economics, and statistics) calculation or quantitative procedure that is needed and/or appears in the written report. This second file must consist of a single spreadsheet file (Excel workbook). The file format is to be MS-Excel (.xlsx or .xls). This Excel workbook should be well-designed, including separate cells for constants (i.e., not manually-entered in formulas—called "hardcoding"), and liberal use of multiple "worksheets" inside the single "workbook" that link various parts of the analyses together. In principle, the Excel workbook should 1), be literate to a reader (including documenting cells and identifying key rows and columns clearly), and 2), be re-usable by both the team and others as needed in the future.

The electronic submission is to be in Canvas no later than 1 hour before the printed copy is to be submitted (that is, no later than 1 hour before the beginning of class). Any later

**submission is considered late.** Strong teams will incorporate these immutable deliverable requirements into their planning structures.

#### **Print-based Submission**

Each written case must be submitted in printed form. The printed version of the case is to be submitted immediately at the beginning of class. The beginning of class should be interpreted to mean no later than 1 minute after the class starts. **Any later submission is considered late.** Again, strong teams incorporate this deliverable requirement into their planning structures.

#### **Grammatical Person**

Cases must be written in the *third-person*. Whenever possible, avoid using first-person singular ("I"), first-person plural ("We"), or second-person ("You"). This helps promote consistency—both within and among cases—and overall objectivity.

### **Document Binding**

Each written case report must be submitted as a single unit. There should be a single staple in the upper-left hand corner of the document. If the document contains too many pages to be stapled reliably, then teams may elect to use a binder clip (9/16" or 3/4" in size) in the upper-left hand corner of the document.

# **Cover Page**

Each written case report must have a cover page. There is no single "one" format for this page; in fact, some teams may choose a more professional format and some teams may choose a more creative format. Some teams do both because they view a distinctive cover page as a key element of their teams' (i.e., firm's) "branding". Either is acceptable, as long as the following information is clearly identifiable—team number (and team name, if applicable), all of the team members' names (with the last name underlined), class # (or day/time identification), case name, and due date. If a team member did not contribute to the written report, then next to her or his name write "did not contribute".

The cover page must not have a page number.

#### **Cover Letter**

Each written case report must have a cover letter. In general, the cover letter is written in a simple "memorandum" (or formal email) format. The "Date:" is due date. The "To:" will be to the instructor. The "From" will be your team number (or team name). The "Subject:" is the name of the firm. The cover letter should consist of a two brief paragraphs. The first paragraph indicates the general nature of the case (two sentence summary) and what you did to analyze the case (again, a two-sentence summary—for example, "our team consisted of professionals with complementary backgrounds," or "we

analyzed the facts and issues of the case, including potential strategic and ethical implications." The second paragraph should be an expression of gratitude, such as "It was our pleasure to work with your firm on this case; please do not hesitate to contact us if you require more information." There is no single "one" format for this page. The cover letter is similar to a "transmittal letter" as taught in traditional business communications courses.

The cover letter must not exceed one page. The cover letter must not have a page number.

#### **Table of Contents**

Each written case report must have a table of contents. Every section of the team report, (but not the cover page, not the cover letter, and not the table of contents), should be included in the table of contents. It is likely that the "main body" section of the report will probably have three or more sub-sections, and these too should be in the table of contents (appropriately indented). Each section or sub-section should be appropriate. For example, "Question 1" is too short and uninformative. Repeating the full and complete question to be answered is likely far too long. Something such as "Potential Liability for Negligence" might be appropriate. The same is true for sub-headings as well. Also, ensure that the headings in the table of contents match the headings/titles in the main body (e.g., "strategic considerations" doesn't match "strategy consideration").

Each section should be numbered. The section numbers in the report should use Roman numerals (e.g., "Section IV."), but may alternatively use Arabic numbers (e.g., "Section 1") as the team desires. The page numbers must use Arabic numbers (e.g., "12") for all page numbers. The table of contents must use standard "dot leaders" to connect the section name with the section page number, and the page numbers must be "decimal-aligned" (since the page numbers are all integers, "decimal-aligned" is equivalent to "right-aligned").

The table of contents should be at least one-half of a page, but must not exceed one page. In general, using more of the space in the table of contents is better than using less of the space in the table of contents. The table of contents must not have a page number.

# **Executive Summary**

Each written case report must have *one and only one* executive summary page. This page must have either two or three paragraphs. In the three paragraph format, the first paragraph is a brief summary of the material facts and/or issues in the case, the second paragraph is a brief summary of the kinds of analyses your team performed, and the third paragraph is a brief summary of the key recommendations. In the two paragraph format, the issues and the analyses would likely be combined into a single paragraph, and the recommendations are in the following paragraph. Some teams may even elect to put the key recommendations in the first paragraph because they are, in effect, the most important.

The executive summary must not exceed one page. The executive summary page must have a page number.

### **Address Questions ("Main Body")**

The main body is the central part of the document. Follow the scoring rubric in Excel. These guidelines should be used in order to be consistent with 1), other teams in this course section, and 2), practice for a wide variety of deliverables in a student's academic and professional future.

For BUS 312 cases, generally follow the structure and content of the scoring rubric. Do not use the chapter titles verbatim as the section headings. Create your own section headings that are more relevant to your individual case. Individual, specific questions are raised and analyzed in sections. Please make sure these questions are clearly identified and addressed. Use section headings and sub-section headings to delineate specific parts of the report.

The main body must contain at least one reference to the provided case itself (to cite the source of the facts). The primary references for the main body are drawn from the articles about the firm/industry/strategy, the primary references for theories, models, and frameworks are drawn from the course textbook, and if needed, any secondary references for the main body can be a textbook from a prior course.

The "main body" section must be no less than nine (9) pages and no more than nineteen (19) pages. Each page in the "main body" section must have a page number.

#### Recommendations

The written case report must have a "recommendations" section. The "recommendations" section should link to one or more conclusions from each section in the "main body" (technical analysis) of the report. The "recommendations" section is where a team gets to repeat key findings (and limitations, if necessary), support or challenge conclusions, and perhaps most importantly, offer suggestions and reasoned opinions. Don't be "wishywashy" (i.e., equivocal or "on-the-fence"); make deliberate and actionable recommendations that your team feels that it can defend comfortably and publicly. Organizations want your team's perspective; it's just that your opinions can't have any value until after you have done prior, sufficient technical analysis including ethical considerations.

The "recommendations" section is to be no less than one-half full page and no more than one full page. Each page in the "recommendations" section must have a page number.

# In-text ("in-line") Citations

Each written case report will have a number of in-text ("in-line") citations. Each theory, concept, or idea that is not solely the work of a team needs to be cited. In BUS 312 data analysis, there will likely be at least a half-dozen citations. The reference page is also sometimes called a "Works Cited" page. Either title is fine. The use of the APA style guide for formatting requirements is preferable, but MLA style is acceptable as well (as long as the year is provided in in-text citation).

## **References ("Works Cited")**

Each written case report must have a reference page(s). The reference page is also sometimes called a "Works Cited" page. Either title is fine. The use of the APA style guide for formatting requirements is preferable, but MLA style is acceptable as well (as long as the year is provided in the reference). Each in-text citation will point to *one and only one* reference.

The "references" section can be any number of pages. The reference page(s) must have a page number.

## **Appendices**

Each written case report may have one or more appendices. There is no single "one" format for the appendix. Often the appendix contains additional calculations or tables that are too detailed or too abstruse for the "main body". Occasionally, an appendix is useful in cases whether the maximum number of body has been reached. There is neither a minimum nor a maximum number of pages for the appendix. Each page in each appendix must have a page number.