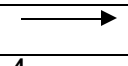


NTR Nutrition Research - Grading Rubric for Thesis Chapter 4

Elements: Scale: →	10%	30%	20%	10%
4 Excellent; Exceeds Requirements at an Exceptional Level	Description of Participants ²	Reporting of Results ^{1,2}	Accuracy ²	Tables, Graphs & Figures ^{2,3}
4 Excellent; Exceeds Requirements at an Exceptional Level	<p>Explain data treatment (e.g., outliers, missing data).</p> <p>Profile of participants includes:</p> <ul style="list-style-type: none"> N in each group, including original N, replacements, drop outs, final participation N, and participation rate. Report if differences between groups (using inferential statistics, such as χ^2). If no differences between one or more groups, report combined results. Description of each group (e.g., gender, age, type of group assignment, etc.) using appropriate descriptive statistics (e.g., mean, <i>sd</i>, %). <p><i>Note: All data collected should be reported as descriptive profile or inferential testing a hypothesis.</i></p>	<p>Use correct statistical test for hypothesis/es.³</p> <p>Use proper format when reporting the result of <i>each</i> test</p> <ol style="list-style-type: none"> State statistical test and variables Report results (statistic, <i>p</i> value), including direction (e.g., significant increase). Report changes in mean and <i>sd</i> if significant and appropriate (e.g., with <i>t</i>-tests and ANOVA) Report effect size and meaning. Provide summary statement of interpretation. If appropriate and assists in interpretation (i.e., provides a standard, such as anthropometric measures for age), tie to literature review. <p>Once statistical tests related to a hypothesis are reported, state whether the hypothesis is accepted or not.</p>	<p>There are no errors of accuracy in content or description, including having no misleading statements, statistical rounding errors, and <i>NO</i> writer opinions. Minor errors are confined to 1 sentence; major errors extend into connected sentences or entire paragraph. Errors include unfounded opinions, inconsistencies between text and tables, and misinterpretation of statistical results. Statistical rounding rules:</p> <ul style="list-style-type: none"> Round statistics at the <i>end</i>. Round to the nearest 2 decimal points (unless lab study – consult Advisor). How to round: <ul style="list-style-type: none"> Round 0 to 4 down. Round 6 to 9 up. Round 5 to the nearest even number. E.g., 0.035 rounds to 0.04 and 0.045 rounds to 0.04. 	<ul style="list-style-type: none"> Brief descriptive title at top. Font style should match text. Range 8 to 12 point font size. Minimum of five (5) tables or graphs. There is no maximum. Data Results Tables: <ul style="list-style-type: none"> Tables must <i>follow</i> text reference to table in next available page/space. Longer tables begin at top of page. (Avoid table split) Only include essential data. Graphs and Figures of Results: <ul style="list-style-type: none"> Select appropriate type of graph for nature of data. Clear presentation of data. This includes the use and include color if multiple lines of data. Data points interpretable. Use figure descriptions and key under a graph. Do not overuse graph legends.
3.5 Very Good; Exceeds Requirements	Results are reported according to level 4 criteria, but missing an accurate final participation rate.	Results are reported according to level 4 criteria, but missing interpretation of effect size.	1-2 minor errors.	Meets all of the level 4 criteria, BUT tables include a small amount of data that are not essential or overuse of legends in graphs (but graphs are still interpretable).
3 Good; Meets Minimal Standards	Approximately 25% of results missing. OR missing discussion about data treatment.	Approximately 25% of results missing or improperly formatted. OR most summary statements missing.	3 minor errors.	Meets all of the level 4 criteria, but only 4 tables or graphs. OR deficient in two level 4 criteria.
2 Fair; Below Minimal Standard; Does Not Meet Requirements; Revisions Needed; Writing below entry-level nutritionist/RD	Descriptive statistics reported, but tests are not a match to type of data (e.g., do not report a mean of nominal data). OR approximately 50% of results missing.	Results are reported according to level 4 criteria, but no reference to hypotheses are made in this chapter. OR approximately 50% of results missing or improperly formatted.	4 minor errors. OR 1 major error.	Meets all of the level 4 criteria, but only 3 tables or graphs. OR deficient in three level 4 criteria.
1 Poor; Significantly Below Standards; Needs Substantial Revisions	No comparison between groups reported (if needed). OR approximately 75% of results missing.	Approximately 75% of results missing or improperly formatted. OR no discernable organization.	5 minor errors. OR 1 major error and 1-2 minor errors	Meets all of the level 4 criteria, but only 2 tables or graphs. OR deficient in four level 4 criteria.
0 Very Substandard or Absent	Missing section. Did not perform data treatment (e.g., did not submit homework).	Statistical tests computed do not match hypothesis/es OR no inferential results reported.	> 5 minor errors. OR > 1 major error. OR 1 major error with > 2 minor error OR no data treatment	No supporting tables or graphs, or too poorly organized to interpret data being presented.

- Plagiarism is rewarded with a 0% on the *entire* assignment (chapter 4).
- Accuracy, flow and clarity impact the grade.
- Credit is not awarded for results reported that do not correspond to a hypothesis.

NTR Nutrition Research - Grading Rubric for Thesis Chapter 4

Elements: Scale: 	10%	10%	10%	Lose points if not formatted properly
	Sentence Structure & Grammar	Spelling	References	Format of Manuscript
4 Excellent; Exceeds Requirements at an Exceptional Level	Includes: <ul style="list-style-type: none"> • Use of active voice when appropriate. • Written in 3rd person • Sentences correct grammatically (e.g., verb, no dangling modifiers) • Sentences correct mechanically (e.g., punctuation, capitalization, use of quotations correct if used) 	0-1 spelling errors.	Format correct: <ul style="list-style-type: none"> • Sources are cited when specific claims are made and results reported. • Sources are listed on a separate reference page. • Citations and reference page listings adhere to <i>J Amer Diet Assoc (JAMA)</i> format. 	Adheres to the <i>Thesis Manual</i> : <ul style="list-style-type: none"> • Appropriate use and format of headers. • Appropriate use and format of subtitles. • Margins : 1" top, bottom and right margins ; 1.5" left margin • 12 pt. Font size. • Font: times roman, arial, or similar font style. • Double space (<i>only</i>– no extra spaces between paragraphs). • Left-justify (no paragraph indentations) • Page numbers centered and formatted correctly . • White paper.
3.5 Very Good; Exceeds Requirements	Only few distracting errors in sentence mechanics and grammar.	2-3 spelling errors	1-3 individual errors. NOTE: Errors include improper or lack of citations within the body of the paper, and format (e.g., punctuation, italics, content, format for author name)	
3 Good; Meets Minimal Standards	Several distracting errors in sentence mechanics and grammar.	4-5 spelling errors	4-6 individual errors.	1 of the following formatting errors: improper margin width, indentations, or extra spacing between paragraphs. (Minus 2.5 points)
2 Fair; Below Minimal Standard; Does Not Meet Requirements; Revisions Needed; Writing below entry-level nutritionist/RD.	Many distracting errors in sentence mechanics and grammar. Comments such as "as previously stated".	6-7 spelling errors	7-12 individual errors OR 10-25% of references are newsletters &/or lay magazines &/or questionable web references &/or books (that are not written by author of the theory) OR less than 35 references	1 format error not listed in above cell, OR 2 total format components missing or in error. (Minus 5 points)
1 Poor; Significantly Below Standards; Needs Substantial Revisions	Written in 1 st person. OR Most of paper in need of revision in terms of sentence structure (grammar and mechanics).	8-9 spelling errors	13-19 individual errors OR > 25% of references are newsletters &/or lay magazines &/or questionable web references &/or books (that are not written by author of the theory)	3-4 format components missing or in error. (Minus 7.5 points)
0 Very Substandard or Absent	Sentence structure (mechanics and grammar) so poor it is difficult to read	> 9 spelling errors	> 20 individual errors OR no citations within manuscript. OR no reference page.	> 4 other format components missing or in error. (Minus 10 points)