

Thesis/Dissertation Workshop



Office of Graduate Studies

Jennifer Schisa, Ph.D., 131 Foust Hall Interim Director of Graduate Studies Kara Owens, 251 Foust Hall

989-774-3873 cgsthesis@cmich.edu

Assistant Director, Research and Graduate Studies



Workshop Goals

Goals: Graduate students and Committee Chairs understand the Office of Graduate Studies guidelines for Thesis and Dissertation preparation.

- 1. Format
- iThenticate tool
- 3. Guidelines for use of Al
- 4. Avoiding Copyright violations



Overall Timeline for Thesis/Dissertation

Selection of research topic and committee members (3), including chair

- Chair and at least one additional member must be from CMU
- All members must have Graduate Faculty Status (GFS)
- See complete Guidelines posted on our website

Prospectus approval by Graduate Studies – PLAN AHEAD

- Review board (IRB/IACUC/IBC) approval was obtained/is attached
- Committee members sign off with their approval
- Some programs require a proposal defense



GFS Form



OGS Forms

You can register for a max. of 3 thesis or 6 dissertation credits before your prospectus is approved by Graduate Studies.



Overall Timeline, continued

Conduct your research and Write your thesis/dissertation

- Read 7-page Guidelines pdf before you begin writing
- Refer to today's slides and training videos

Oral defense and Revisions of your final thesis/dissertation

- Work with your chair and program to schedule your defense
- Make revisions requested by your committee

Submit to Office of Graduate Studies (OGS)

- Complete a Plan A (Thesis) or Dissertation Sign-Off form through DocuSign and submit your final, defended, committee-approved document to <u>cgsthesis@cmich.edu</u> before the target graduation deadline
- OGS will email you with any necessary revisions (you have ~1 month to resolve)



OGS Deadlines



Thesis/Diss. webpage



1. Format: What are the two options?

Journal Article Compilation or Traditional thesis/dissertation

- These options vary in terms of the APA Formatting requirements beyond the preliminary pages.
- Flexibility and efficiency for students publishing their research
- Preliminary Pages are identical for both options



Preliminary pages APA Format: ALL documents

Preliminary pages – follow CMU requirements of APA Style:

- Title page (CMU specific)
- Acknowledgements/Dedication (optional)
- Abstract
- Table of Contents
- List of Tables (only required if tables are within text)
- List of Figures (only required if figures are within text)

Entire document:

- 8½" x 11" page size
- 1" margins all around
- Header:
 - one-line title in ALL CAPS (left aligned)
 - page number starting with 1 (right aligned)



Template/Example Paper



Who can use the Journal Article-style option?

- 1. Your program must allow this option see your Handbook
- 2. Number of articles with the student or committee chair as lead author
 - Plan A Thesis: 1 or more article written by the student
 - Dissertation: 2 or more articles written by the student
 - If you co-author an article due to a major contribution but don't write it, you may include the article in an Appendix, but it does not count towards the minimum # of articles.
- 3. Publishing requirement
 - You must have submitted or intend to submit your article(s) for publication



How to Format Journal Article-style documents

For all Chapters:

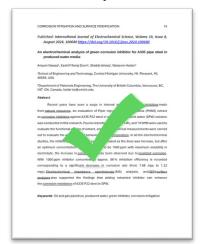
- Follow the formatting requirement of the (intended) journal for each chapter (they can vary across chapters)
- Graduate Studies reviews to ensure consistent formatting
- You may include an introduction and/or conclusions chapters in addition to the journal article(s), depending on your program requirements



How to Format Journal Article-style documents

For all Chapters:

 Your document should appear as you submit it to the journal, not how it appears when published







How to Format Traditional Thesis/Dissertation

APA Style

- Use APA format throughout document
- Exception to APA: for references you may use the style most appropriate for your field

Entire document:

- 8½" x 11" page size
- Double-spaced
- 1" margins all around
- Header:
 - one-line title in ALL CAPS (left aligned)
 - page number starting with 1 (right aligned)



Template/Example Paper



Common Formatting Issues

Overall

- Extra space between paragraphs (should be double-spaced only)
- Header does not meet requirements

Acknowledgment

I want to express my sincere gratitude and appreciation to my dissertation chair. Dr. Anne Hornak. Your guidance, expertise, and unwavering support have been instrumental in completing this dissertation. Your responsiveness and promptness in providing feedback were truly exceptional. Your insightful comments, constructive criticism, and encouragement pushed me to sharpen my thinking and brought my work to a higher level. I am deeply thankful for your dedication and the time you invested in helping me shape this dissertation

I am also thankful to the members of my dissertation committee. Dr. Georgina Wilson and Dr. Teri Murray. Your diverse perspectives, valuable suggestions, and thought-provoking question have significantly enhanced the quality of this research. Your expertise in your respective fields has been invaluable, and I am grateful for your time and effort in reviewing my work and providing constructive feedback

Most importantly, I want to acknowledge how my entire committee enabled me to elevate the voices of the nurse leaders who narticinated in this study. Your collective commitment to ensuring that their critical perspectives were accurately represented and prominently featured has significantly enriched this research and its potential impact on the profession. My chair and nmittee's collective wisdom, patience, and support have shaped this work. I am fortunate to have worked with such an esteemed group of academics who understand the significance of amplifying the voices of the zurse leaders at the heart of this work.

I am eternally grateful to my family for their encouragement and understanding during this demanding period. Their love and support provided the emotional foundation that sustained me throughout this journey. To my children, thank you for your love and for bearing with me during the long hours of research and writing. I thank my daughter. Orechi, for her willingness to read through my papers, provide unbiased feedback, and correct my grammar. I am grateful.

To my older son, Obi, I am grateful for your understanding as you've been living your life and pursuing your own path. Your independence has allowed me to focus on this work, knowing that you are capably navigating your own journey. Your occasional check-ins and words of

A special note of appreciation goes to my youngest, Jason. Your reliability, maturity, and kindness made this journey significantly easier. You consistently stepped up, doing what needed to be done without complaint, demonstrating a level of responsibility beyond your years. Your good nature and thoughtful actions lightened my load and filled me with pride. Jason, your support has been invaluable, and I am profoundly grateful for the exceptional young person you

This accomplishment is as much yours as it is mine. Thank you all for being my steadfast











Common Formatting Issues

Preliminary Pages

- Title page is not formatted using CMU specifications
- List of Tables/Figures missing when tables/figures are in text





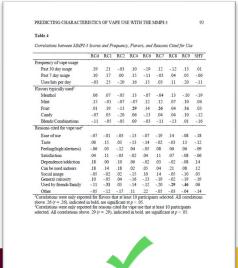


Common Formatting Issues

Tables/Figures

- Number and title do not follow APA style
- Sizes are too large and spill into 1" margin

	RCd	RC1	RC2	RC4	RC6	RC7	RC8	RC9	SH
Frequency of vape usage			_						
Past 30 day usage	.19	.21	03	.10	19	.12	12	.13	.0
Past 7 day usage	.10	.17	.00	.15	11	03	.04	.05	0
Uses/hits per day	03	.25	20	.16	.15	.03	.11	.20	1
Flavors typically used			_				_		
Menthol	.06	.07	05	.13	07	04	.13	10	1
Mint	.15	01	07	07	.12	.12	.07	.10	.0
Fruit	.01	.19	13	.29	.14	.26	.04	.34	.03
Candy	07	.05	20	.06	13	.04	.04	.10	1
Blends/Combinations	11	05	05	.09	03	11	13	.01	1
Reasons cited for vape use ²									
Ease of use	07	01	03	13	07	19	.14	08	1
Taste	.06	.15	.03	13	14	02	03	.13	1
Feeling(high/alertness)	06	.03	12	.04	05	.08	.06	.06	0
Satisfaction	.04	.11	03	02	.04	.11	.07	08	0
Dependence/addiction	.18	.00	.10	.06	02	.03	02	08	.1-
Can be used indoors	.18	.14	.18	.02	.05	.04	.21	.08	.1:
Social image	05	02	.02	15	.10	.14	05	10	.0:
General curiosity	.10	05	.04	16	13	19	02	19	1
Used by friends/family	11	31	.03	14	12	20	29	46	.0
Other	05	12	17	.11	.22	05	03	04	1







2. *iThenticate* reports must be attached to the Completion Form (started March 8, 2025)

FOCUS POINT: Primary Responsibility to avoid plagiarism lies with the student, and the committee chair. Grad Studies briefly reviews *iThenticate* reports.

- A. Faculty request an *iThenticate* account
- B. Using the *iThenticate* 2.0 tool with CMU filters
- C. Opening *iThenticate* Similarity report
- D. Interpreting *iThenticate* Similarity reports



2A. Request an iThenticate account

- Faculty with full graduate faculty can request an account from Kara Owens, beery1kl@cmich.edu.
- We can not provide accounts to students due to limits of our license agreement.

Access iThenticate 2.0 at: https://cmich.turnitin.com/home/



2B. Using the *iThenticate* 2.0 Tool

- Goal: generate a <u>single</u> *iThenticate* report for the FINAL document that was approved by the committee (no track changes comments remain)
- Recording of training provided by *iThenticate/turnitin* is posted on our website (available until April 1, 2026)
- MUST be careful in setting the CMU-specified Filters and Exclusions.
 Completion forms that have *iThenticate* reports generated with incorrect settings will be returned.



On the Settings page, exclude ONLY quotes and bibliography.

Do NOT exclude any Sections

Check all possible repositories.



Folder Name •

My Documents

Check to exclude quoted text from comparison of documents submitted in this folder

Exclude quotes

Check to exclude bibliography from comparison of documents submitted in this folder

Exclude bibliography

Check to exclude phrases associated with this folder (or with your account) from comparison of documents sur

Exclude Phrases

Check to exclude match instances from reports that are below the set word count.

Exclude Small Matches

Check to exclude sources below the set thresholds from reports.

Exclude Small Sources

Exclude Sections:

Check to exclude the Abstract from comparison of documents submitted to this folder.

Abstract

Check to exclude the Methods and Materials section from comparison of documents submitted to this folder. In

Methods and Materials

Limit searches to these repositories •

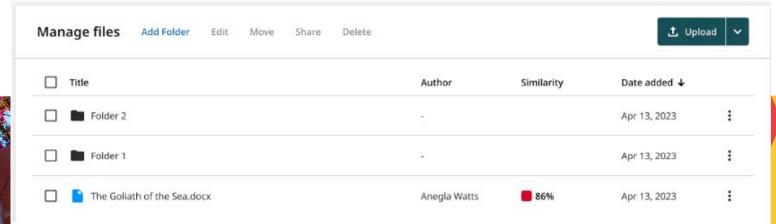
Documents submitted in this folder will search checked repositories.

- Crossref
- Crossref Posted Content
- Internet
- ProOuest
- Publications



2B. Upload a file: iThenticate 2.0

- 1. Select **My Files** from the sidebar.
- 2. Select the **Upload** button.
- 3. On the Upload page, enter author name and document title, and click **Confirm**. It will take a few minutes for the file to save and process.





Overall Similarity % is not useful

KEY POINT: Do NOT focus on the overall Similarity percentage; this number can be very misleading.

- A high overall Similarity percentage does not always indicate plagiarism.
- A low overall Similarity percentage does not mean a lack of plagiarism.
- You should <u>never</u> have 0% Similarity if you generate report correctly (we are happy to help if you get stuck).



2C. Opening Similarity Report

• To see a detailed Similarity Report, click on the %, and a new window will open with a marked-up version of the document (example next slide).

My Files	Q Search by title or aut
My Files > My Folders > My Documents	
Manage files Add Folder Edit Move Share Delete	Click here
☐ Title	Author Similarity
The Role of First-Year Experience Courses in Latinx Students' Development	Michele Reynolds 14%



EXPLORATION OF THE PERCEIVED STRESS SCALE

a 1

Page 1 of 101

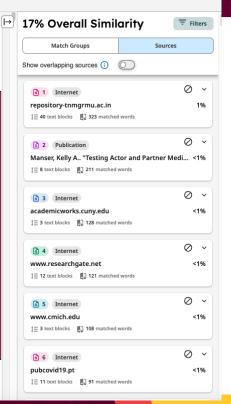
Q 242% Q

-1

Exploration of the Perceived Stress Scale (PSS) and Personal Dime COVID-19 for IMG/FMG Physicians. Did Getting Vaccinated C

Dissertation
April 2024

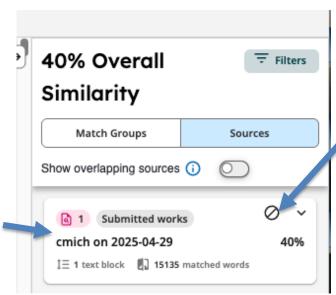
When Sources is selected, you see each source (1-6 shown here) and the # words from each source that match in the thesis.





Modify report ONLY if prior drafts were checked

NOTE high overall similarity to a recent Submitted work



If you ran a report on an earlier draft of the same document, then you may exclude this submitted work by clicking on the 'exclude source' symbol (may need to repeat if multiple drafts were uploaded).

KEY POINT: Do not exclude any other sources – not even student's own published work.



2D. Interpreting Similarity Reports





Drilling in using the report window w/in *iThenticate*

source.

In the main report window, see how many matches there are to a given Source. In the right sidebar under Sources, click on the center of the box of the first

12% Overall Similarity

Match Groups Sources

Show overlapping sources (i) ○

Internet ○ ∨

www.untdallas.edu 1%

I≡ 37 text blocks ♣ 416 matched words

Click on arrows to see each match Internet www.untdallas.edu I≡ 37 text blocks 416 matched words 10 words https://www.untdallas.edu/dlit/for-instructors/olc-quality-scorecard.php [2] requirements (e.g., browser version, mobile, publisher resources, secure content, pop-ups, browser issues, microphone, webcam). Course objectives/outcomes are clearly defined, measurable, and aligned to learning activities and assessments. Course provides contact information for instructor, department, and program . II. Course Technology and Tools Requisite skills for using technology tools (websites, software, and hardware) are View Full Source Text

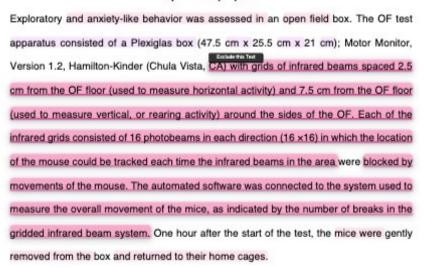


Example: Drilling in using the report window,

continuad

57

Open field (OF) test



If you see two sentences in a row identical/nearly identical to a source – may be accidental plagiarism. **Should be paraphrased to reduce wording and structure similarities.



Scrolling within the *iThenticate* software window

If you click on a region of highlighted text, the right window moves to the corresponding source text. **Ensure there is a citation for every significant, highlighted region.





What might be a concern and require revision?

- Two or more complete sentences in a row identical to a given source or identical to multiple sources (patchwork plagiarism).
- Multiple, complete sentences scattered throughout document
- To avoid plagiarizing, sufficient paraphrasing to change wording and sentence/paragraph structure is needed. See APA Avoiding Plagiarism Guide: https://apastyle.apa.org/style-grammar-guidelines/citations/plagiarism



Examples OGS would consider plagiarism

the efficacy of countries in developing literacy skills through successive generations. The gains made in some countries illustrate the pace of progress that is achievable (Coben & Alkema, 2017; Holzer & Lerman, 2015; Kanter, 2009; Kirsch & Lennon, 2017; Kocor & Worek, 2016; National Research Council, 2012; OECD, 2009; OECD, 2013). For example, Korea is among the three lowest-performing countries when comparing the skills proficiency of 55-65-year-olds; however, compared to 16-24-year-olds, Korea ranks second only to Japan (National Research Council, 2012). Similarly, older Finns perform at around the average among the countries taking part in the Survey of Adult Skills while younger Finns are, together with young adults from Japan, Korea, and the Netherlands, today's top performers (OECD, 2013). However, this progress has been highly uneven across countries. For example, In England/Northern Ireland (UK) and the United States, improvements between younger and older generations are barely apparent (OECD, 2013). Young people in these countries are entering a much more demanding labor market and are less prepared than retiring adults (OECD, 2013), England/Northern Ireland (UK), on the other hand, is among the three highest-performing countries in literacy when comparing 55-65-year-olds; but England/ Northern Ireland (UK) is among the bottom three countries when comparing literacy proficiency among 16-24-year-olds (OECD, 2019). Innumeracy, the United States performs around the average when comparing the ability of 55-65-year-olds but is lowest in numeracy among all participating countries when comparing 16-24-year-olds (OECD, 2013; Yu et al., 2019). Of course, the survey data are results from a cross-culture of populations, not cohorts, so some of the observed differences across generations are attributable to changes in the composition of people, such as increased social diversity, income inequality or migration, or to different rates with which skills depreciate with age (OECD, 2013). At the same time, the fact that socio-economic patterns explain part of the observed changes is little consolation to countries whose economic success depends on the quality of their actual labor force, not the hypothetical labor force that they might have had in a different context (National Research Council, 2012; OECD, 2009; OECD, 2013; Kirsch & Lennon, 2017).



Ailawadhi et al. (2018) conducted a study that examined the link between clinical trial participation and cancer outcomes for minorities. These researchers evaluated the impact of patient race and ethnicity in pooled data from nine large national cooperative group clinical trials in patients with newly diagnosed multiple myeloma. Multiple myeloma is an incurable hematologic malignancy with disparities in outcomes noted among racial/ethnic subgroups due to disparities in access to effective treatment modalities. The authors found that among 2,896 patients enrolled for more than 20 years, only 18% were non-White, and enrollment of minorities decreased from 2002 to 2011. The study also revealed that African Americans with myeloma were typically vounger and exhibited higher risk factors, including anemia and increased lactate dehydrogenase. Hispanics also had the smallest proportion of patients in trials utilizing novel therapeutic agents. The study concluded that while there are significant disparities in multiple myeloma incidence and outcomes among patients of different racial/ethnic groups, this disparity could be mitigated by access to appropriate therapeutic options provided by clinical trials.

The work of Nazhan et al. (2019) provides another example of this. These researchers examined the impact of the disparity in clinical trial participation by minority patients receiving cancer immunotherapy. The authors revealed that enrollment in pivotal trials leading to the United States' regulatory approval of immune checkpoint inhibitors showed a poor representation of racial/ethnic minority groups. Specifically, African American patients constituted less than 4% of all patients enrolled across multiple trials that supported the approval of immune checkpoint inhibitors for lung cancer treatment. The study also found similar underrepresentation for trials conducted on renal cell carcinoma and other tumor types. The authors recommended using predictive biomarkers to track disease progression in order to identify responders and new strategies to expand the benefit to a more significant subset of patients. Results of the study also suggest that the inadequate representation of

Example OGS would NOT consider plagiarism

KEY POINTS:

- Many words and phrases will be highlighted in the report, e.g. short definitions – this is OK.
- Add quotation marks, with citations, if appropriate.
- We expect every committee chair to discuss the report with their student

researchers focused on populations commonly identified and referred to as racial/ethnic minorities in the United States, including African Americans, American Indians, Alaska Natives, Asians, Native Hawaiians, and other Pacific Islanders and Hispanics/Latinos. Zavala et al. (2021) claimed that despite substantial progress in understanding the factors underlying cancer health disparities, marked inequalities persist. They provided a review of the cancer disparities experienced by rural racial/ethnic minority groups. In this review, there were several recommendations made to advance research and reduce cancer health disparities. Namely, this included developing and sustaining diverse groups that aid in collecting data used for future clinical trials. The researchers also recommended implementing changes to healthcare coverage to ensure equity in access for all minorities and utilizing culturally appropriate community outreach programs to increase cancer screening, among others.



3. Guidelines for use of Al

- We decided not to activate the AI report option in iThenticate because of the significant risk of false positives of all 'AI detectors'
- Programs and Advisors need to provide guidelines to students describing possible benefits of using GenAl and possible risks, including: inaccurate information, data security and privacy concerns, and others.
- The use of GenAl tools must be acknowledged in a thesis/dissertation: https://apastyle.apa.org/blog/how-to-cite-chatgpt



More Guidelines on use of Al

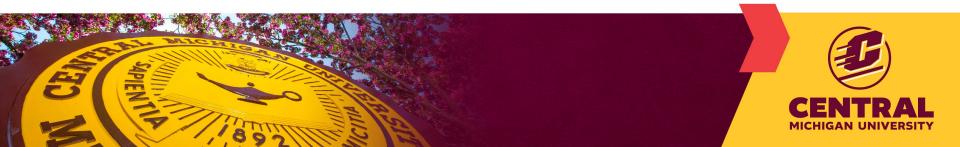
- The work in a thesis or dissertation is required to be original, independent, and ethically conducted. CMU considers GenAl tools to be useful in some situations (e.g. editing) but not appropriate as a replacement for original thought (e.g. GenAl cannot be used to write literature reviews in a thesis/dissertation).
- Before using GenAl tools, students are expected to obtain permission from their committee chair. If the chair agrees any usage is appropriate, the specific GenAl tool(s) should be defined (e.g. MS Copilot).
- Need to consider the risk of uploading sensitive or confidential scholarly data that are subject to ethical or legal requirements. Students are subject to all guidelines and policies from CMU OIT including but not limited to the Data Stewardship policy that outlines three classifications of data that require varying levels of protection, ,

https://www.cmich.edu/docs/default-source/president's-division/general-counsel/administrative-policy-docs/3/p03030.pdf .



Training on *iThenticate* 2.0

iThenticate/turnitin provided a virtual training session which was recorded; it will be available from the link on the Grad Studies website until April 1, 2026.



4. Copyright

- A. Is any of your work (figures, text, etc..) previously published?
- B. Are you including any third-party materials (figures, text, other that was created by other people)?



4A. Copyright, your own published work Three steps

- 1) Contact the copyright holder (usually the publisher of your work) to obtain permission to include the figure(s)/text in your thesis.
 - Check the journal website to request permission for use in thesis/dissertation
 - Determine if article is covered by creative commons license
- 2) Include the email, memo, or creative commons license providing permission from the publisher for use of material in your thesis/dissertation into a page of an Appendix at the end of your thesis/dissertation (see examples next slides).
- 3) Ensure you have cited the publication in your thesis/dissertation.



4A. Copyright, your own published work

Example of pasting a permission email into a page in the Appendix



Jud et al., 2008: ELSEVIER copyright email response





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- Article can used be in the University library if it is embedded in the thesis and not used commercially.

Kind regards,

Thomas Rexson Yesudoss Copyrights Specialist ELSEVIER | HCM - Health Content Management

4A. Copyright, example of Creative Commons license specific to the Source – to paste in a page of the Appendix

Elaswad et al., 2022a: Oxford University Press copyrights



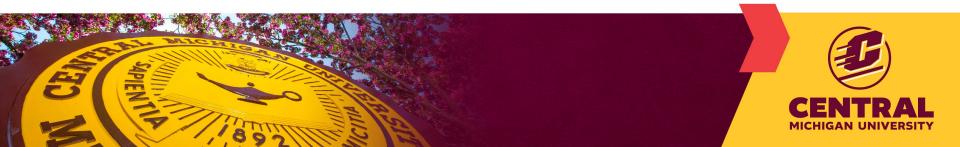


4B. Copyright, published work of others Four steps

- 1) If the material falls under Fair use, you certify this on the Completion Approval Form
- 2) If not, contact the copyright holder (usually the publisher of the work) to obtain permission to include the figure(s)/text in your thesis.
 - Check the journal website to request permission for use in thesis/dissertation
 - If covered by creative commons license, include the license
- 3) Include the email or memo providing permission from the publisher for use in your thesis/dissertation in an Appendix at end of your thesis/dissertation.
- 4) Ensure you have cited the publication in your thesis/dissertation



Questions?



Thank you for coming!

