Writing a Literature Review

An Academic Learning Centre Presentation Emily Maggiacomo





The University of Manitoba campuses are located on original lands of Anishinaabeg, Cree, Oji-Cree, Dakota, and Dene peoples, and on the homeland of the Métis Nation.

We respect the Treaties that were made on these territories, we acknowledge the harms and mistakes of the past, and we dedicate ourselves to move forward in partnership with Indigenous communities in a spirit of reconciliation and collaboration.





This presentation will cover:

- ALC Services
- Conducting a literature review
- Writing a literature review



Academic Learning Centre services include

- Group study sessions (select courses)
- One-to-one tutoring in writing, study skills, and content (select courses)
- Support from an EAL specialist
- Workshops
- Online videos and tips sheets (writing and study skills)



How to make a one-to-one appointment?



Admission

Academics

Research

Student Supports

Community

About U of M





The Academic Learning Centre serves graduate and undergraduate, full and part-time students at UM. Make an appointment with a writing or study-skills tutor or sign up for one of our many workshops, all at no charge.



Academic Learning Centre services

We help you strengthen your writing, studying and research skills

- Individual tutoring
- Workshops
- · Group study sessions (select courses)
- Tip sheets
- Videos
- · English as an Additional Language resources

Academic Learning Centre

Tutoring and group study sessions
Online Study Power Hour
Support for learning remotely



Make an appointment with a tutor

Go to www.umanitoba.ca/student-supports/academic-supports/academic-learning

Click the "Make an appointment with a tutor" button.

Academic Success Workshops

- Creating a Study Schedule
- Reading Academic Texts
- Preparing for Midterms
- Finding, Evaluating, and Citing Academic Sources
- Quoting, Paraphrasing, and Summarizing
- Revising, Editing and Proofreading
- Preventing Procrastination
- Preparing for Finals



https://umanitoba.ca/studentsupports/academic-supports/academiclearning/academic-success-workshops



FGS GradSTEPS Workshops

- Writing at the Graduate Level
 - Wednesday, October 4, 4-5pm
- Citing Sources: Why, When, and How
 - Wednesday, October 18, 4-5pm
- Integrating Sources: Summary,
 Paraphrase, and Quotations
 - Wednesday, November 1, 4-5:30
- Thesis: Structure and Organization
 - Wednesday, November 14, 4-5:30
- Writing a Literature Review
 - Wednesday, November 29, 4-5:30



What is a literature review?

- Review of literature <u>selected</u> by the writer
 - Used to situate your research in relationship to other research/knowledge
 - Or to "clarify the existing state of research" (Systematic LRs)

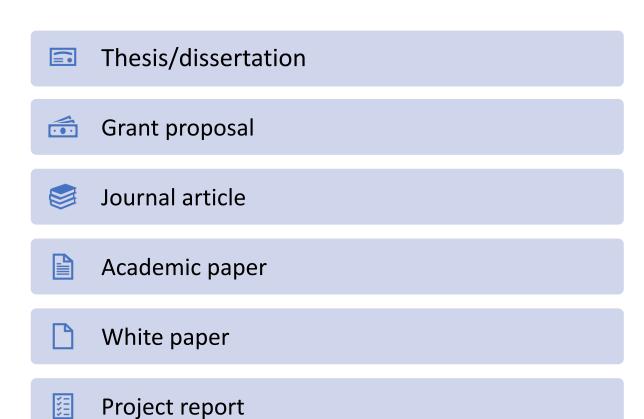


Multiple purposes for a Lit Review (Ridley, 2012, p. 39)

- Historical background
- Contemporary context
- Theories and concepts
- Relevant terminology
- Previous research and its limitations
- Significance of your research



Where do you find literature reviews?







Planning a literature review (approach)



Who are your potential readers?

- Advisor
- Committee members
- Researchers in your field
- Research funders
- Policy makers
- Practitioners
- Media
- Public



What is the purpose of your research?

- Theory testing or validation?
 - What has been done and how will your study contribute to this
- Theory generation?
 - Identify new theory and how it relates to existing theories. Why is a new theory needed?
- Problem solving?
 - Practical what are the concerns, why are they important and will your research address this concern/problem
- Fact finding?
 - Issue or problem or process has a lack of information. Research will identify what is lacking, why it's important to address that lack, and how your research will address the need.

Booth, A., Sutton, A., & Papaioannou, D., (2016). Systematic approaches to a successful literature review. 2nd ed. Sage.

umanitoba.ca/student-supports/academic-supports/academic-learning



What is your priority?

- Significant discoveries of findings in your research area?
- Significant and relevant concepts, models, and theories?
- Relevant methodologies in your research area?
- Gaps and needs in your field?
- The relationship between your field and other fields?
- The early history of your research area?



Conducting a Literature Review

Finding Sources

- Google Scholar
 - Reliable, but many articles are behind paywalls
- UM Libraries database
 - Free access to many sources
 - Filters help to narrow down sources
- Other scholarly databases
- Other sources' reference lists!



Education: Articles & Theses

Guide to help you find information on education-based research and teaching materials.

Home

Research -

Teaching Materials

Indigenous Education

Citing

Librarian

Education LibGuide

https://libguide s.lib.umanitoba .ca/education/



Download BrowZine for Mac, PC, iOS and Android.

Search the Library

Education Databases

Start your research with the Educational Resources Information Center (ERIC) database.

ERIC (ProQuest) ♂

The ERIC (Educational Resources Information Center) database is sponsored by the U.S. Department of Education to provide extensive access to educational-related literature. ERIC provides ready access to education literature to augment American education by increasing and facilitating the use of educational research and information to improve practice in learning, teaching, educational decision-making, and research.

Search this Guide

Search

ERIC (Public Internet Access Link)

Search for articles in related and interdisciplinary databases.

Academic Search Complete @

Canadian Business & Current Affairs Database (CBCA) &

Child Development & Adolescent Studies &

Google Scholar 🗷 🔒

JSTOR @

Library, Information Science & Technology Abstracts (LISTA) &

PAIS International @

Project MUSE Full Database 🗷 🔒

PsycINFO ♂

PsycARTICLES &

Scopus @



Collection \ Thesaurus

Search thesaurus descriptors

Search

<u>Browse</u> <u>Thesaurus</u>

☐ Include Synonyms

☐ Include Dead terms

Purpose and Scope

The ERIC Thesaurus is a list of terms representing research topics in the field of education. Descriptors from the ERIC Thesaurus are assigned to every document in the ERIC digital library to describe its subject content.

Terms in the ERIC Thesaurus represent the vocabulary used in the documents that comprise the ERIC digital library collection. Learn more about how the Thesaurus is updated in this <u>archived webinar</u>.

The ERIC Thesaurus contains a total of 11,875 terms. There are 4,578 descriptors and 7,165 synonyms. There are also 132 dead terms, which are no longer used as descriptors but remain in the Thesaurus to aid in searching older records. The ERIC Thesaurus was last updated in 2023. The updated Thesaurus includes 25 new descriptors, 32 new synonyms, and changes to 37 existing terms. For more information, view the <u>full list of updates</u> and <u>download the updated file</u>.

Browse Alphabetically



Browse by Category

Agriculture and Natural Resources

<u>Arts</u>

Bias and Equity

Facilities

Government and Politics

Health and Safety

Mental Health

Occupations

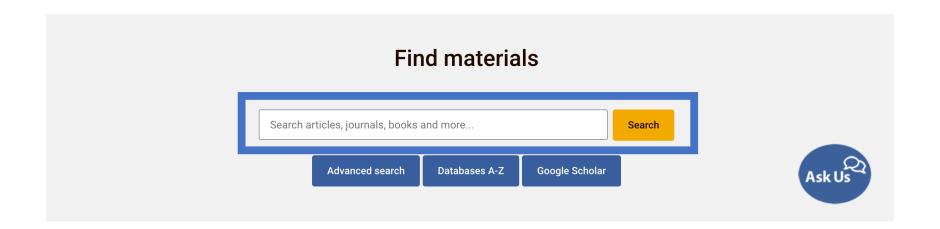
Peoples and Cultures

Libraries

Helping you succeed with access to the best information and advice for your research.



Alumni, retired UM faculty/staff and citizen users are welcome back into Libraries on the Fort Garry campus. Access to the Health Sciences Library remains <u>restricted</u>. <u>Medical masks are required</u> in all our spaces. <u>Check our hours</u>

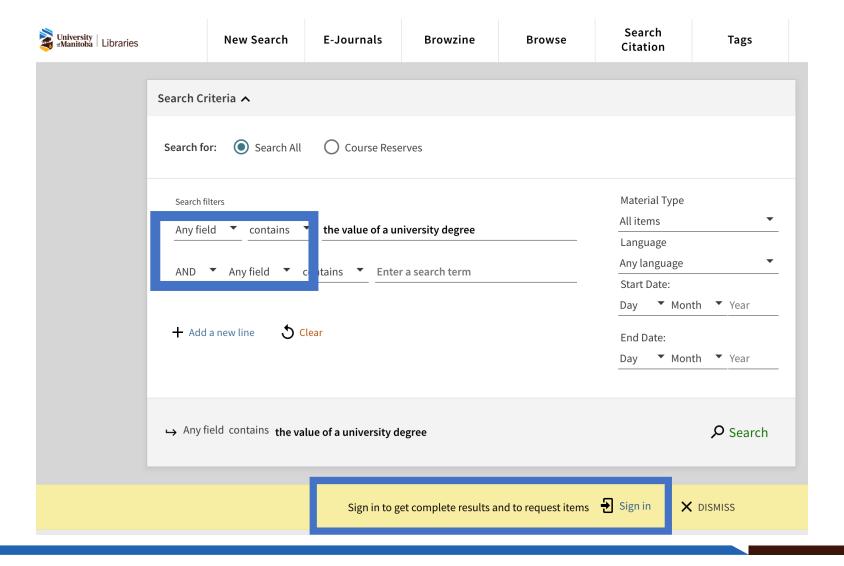


umanitoba.ca/student-supports/academic-supports/academic-learning



@ Go directly to...

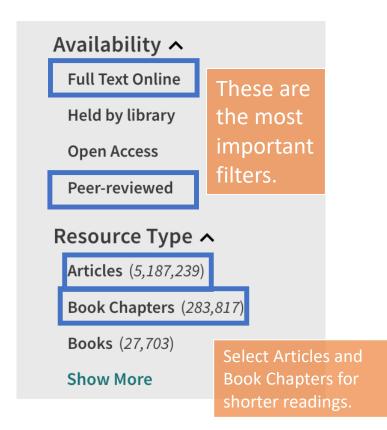
My library account

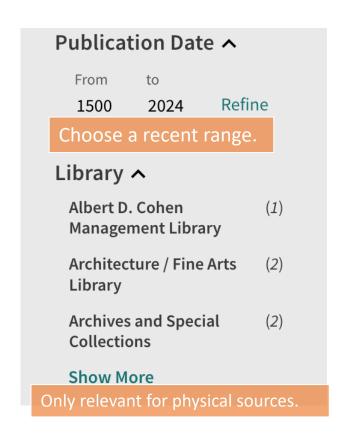


Tip: Use a thesaurus to find synonyms for your key search terms.

















University of Manitoba / LibCal / Libraries & Archives Calendar

Introduction to Searching



Register for session

(Zoom): https://umanitoba.zoom.us/meeting/register/u5EqdOugqzMiGdwA2VHc1wLY6LRmhhEk-y9I

As a university student, learning how to find the best resources for your research papers is a very important skill. But how do you get started, and what do you need to know? Why isn't it enough to just search for everything using Google? This introductory session will walk you through the process of searching for scholarly information – including how to generate appropriate keywords, select databases, use filters and cite your sources. Presenters will share a variety of practical strategies and tips to save you time, and help you find the best information for your assignments!

In this session, participants will:

- · Learn how to develop and apply effective search terms
- · Understand the strengths and weaknesses of specific databases and search engines
- Discover a variety of searching strategies and how they can improve the accuracy and relevancy of search results
- Define what peer-review is and why it matters
- · Understand the benefits and drawbacks of citation generators, and how to create a citation from scratch

Date: Tuesday, October 10, 2023

Time: 12:00pm - 1:00pm

Audience: Undergraduate Students

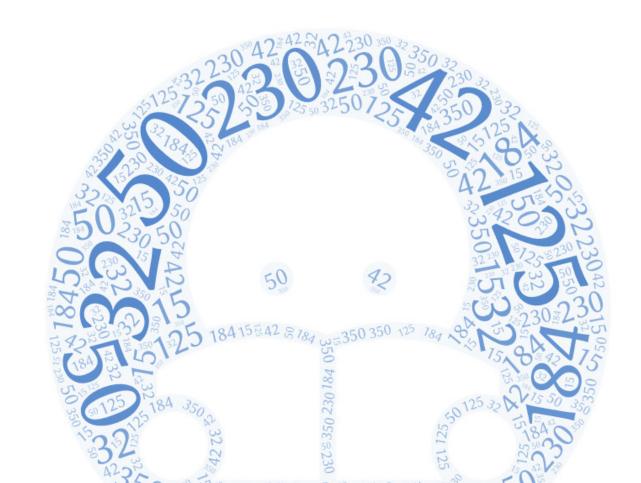
Categories: Library Essentials Workshops

Always seek support if you're having trouble researching!

- Librarians
- Writing Tutors
- Workshops

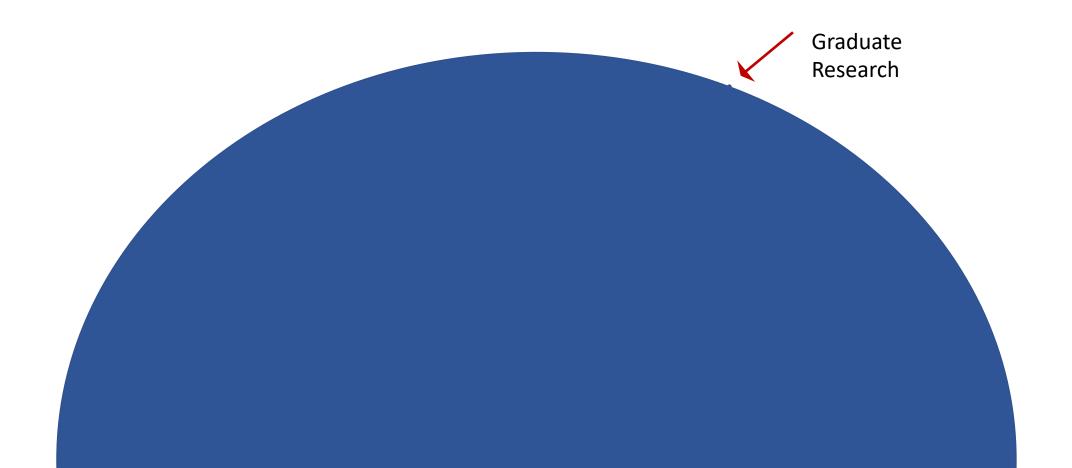
Common misconceptions

1. Citation numbers game



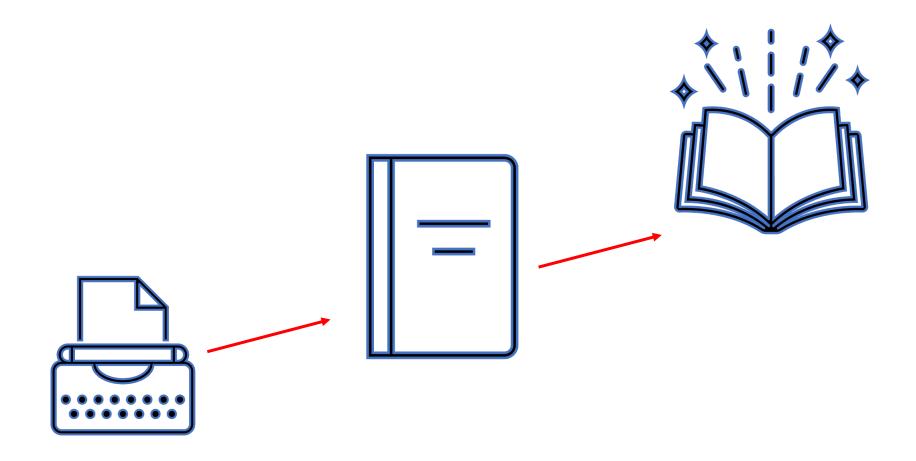
Common misconceptions

2. No relevant previous research



Common misconceptions

3. Indirect sources are sufficient



Organizing the literature

Be Systematic

- Design a system to keep you organized!
- Use a reference manager, such as Zotero.
- Keep to a specific citation style.
- Note quotes or paraphrases.
- For a summary, answer a series of questions.



Example of a summary note

- 1. What is the source about?
- 2. If it is relevant to my paper, how is it relevant?
- 3. What claims, points, or ideas does this source support or contend regarding my paper?
- 4. What was their research method?
- 5. And what are potential limitations of the research?

The source highlights parents' role, as the predominant influence, in body image dissatisfaction among adolescents. The source ties several relevant themes together: body image, gender, role of parent, and adolescents. Notably, the source claims that parents' influence the coording to gender; where female adolescents are primarily in the coordinate responses from male and female adolescents over a sequence of 3 points in a 16 month period. The study does not identify if there were cultural or religious influences or differences across the sample.

Organizing the literature

Identifying patterns and connections

- Core ideas
- Themes
- Key terms
- Authors







Roughage Eatery

126 Sherbrook St, Winnipeg, MB



People often mention

sandwich 19

comfort food 16

mac and cheese 11

atmosphere 11

Sort by

Most relevant

Newest

Highest

Lowest

Josephine

Local Guide · 79 reviews · 52 photos

★★★★★ a month ago

Dine in | Lunch | CA\$30-40

If you are vegan, this is the place to eat! (and if you're not, this place will show you how good vegan food can be!) All the dishes we tried were to die for. Not only is the food fantastic, the vibe of the place will keep you coming back. After eating here, we made plans to frequently visit Canada just so we can grab a bite to eat!

Food: 5/5 | Service: 5/5 | Atmosphere: 5/5







Marina

6 reviews · 2 photos



Finally a nice place to eat out for vegetarians and vegans!

The food was delicious. I did not give 5 starts because of the interior, the moment you enter it smells like an old library and not the tidiest, dusty and no proper ventilation and air circulation. The washrooms also very old.

I wish the place looked nicer overall. The service is welcoming. Hopefully in the future for nice interior. Good luck





Local Guide · 20 reviews · 9 photos

★★★★★ 3 years ago

I went to Roughage for the first time for their Sunday brunch special and was not disappointed. It was bustling but service was friendly and the food was delicious. I'd definitely go back to try more menu items.



Roughage Reviews

Source	Rating	Positives	Negatives	Special Notes
Josephine	5/5	Great food for vegans and non-vegans. Good vibe.	None.	Will return to Canada to eat there.
Marina	4/5	Good for vegans/vegetarians. Welcoming service.	Building is old and not well-maintained.	
Morgan	5/5	Delicious food. Friendly service.	Very busy.	Would go back to try more.



The Roost on Corydon

651-A Corydon Ave, Winnipeg, MB



People often mention

cocktails 98 patio 47 atmosphere 39 vegan 19

Sort by

Most relevant

Newest

Highest

Lowest

David P

Local Guide · 639 reviews · 7,205 photos

★★★★★ a week ago NEW

Dine in | Dinner | CA\$30-40

I went here for drinks and food with a friend on a Friday after work in the summer. The patio was nicely decorated and quite beautiful, especially being a floor up from Corydon gives you a bit of a break from the street noise. The food wasn't great though for me. It just wasn't as flavorful or seasoned as I had hoped, which was disappointing given the prices. Maybe it was just an off night or what I ordered, as I've generally heard good things about this place. And our server was fairly disengaged. But the patio, as I've said, looked quite nice. The menus are a copy of something hand drawn (in a good way, very cozy and familiar) and there is a hip trendy vibe here if that's your thing.

Food: 2/5 | Service: 3/5 | Atmosphere: 4/5



Local Guide · 10 reviews · 2 photos

★★★★★ a year ago

Beautiful atmosphere, one-of-a-kind cocktails and amazing food. The staff/owners are awesome people who are always so friendly and inviting. This is a cozy and wonderful staple to stumble home from in the area on any given night. We love you guys!







Laurie

Local Guide · 108 reviews · 512 photos

★★★★ a year ago

Dine in | Dinner

A very small restaurant serving small delicious plates/tapas with a great selection of specialty cocktails. The outdoor patio would be awesome on a warm evening. Only down fall of this location is is is not handicap accessible.

The Roost on Corydon Reviews

Source	Rating	Positives	Negatives	Special Notes
David				
VF				
Laurie				



Restaurants in Winnipeg Synthesis

Restaurant	Rating	Positives	Negatives	Summary
Roughage	4.8/5 (264 ratings)	Great food (Josephine; Marina; Morgan). Good spot for vegans/vegetarians (Josephine; Morgan). Friendly service (Marina; Morgan).	Building is old (Marina). Busy (Morgan).	The service and food are great, especially for vegans/ vegetarians, though it can get busy and those who prefer new buildings may take issue.



Restaurants in Winnipeg Synthesis

Restaurant	Rating	Positives	Negatives	Summary
Roughage	4.8/5 (264 ratings)	Great food (Josephine; Marina; Morgan). Good spot for vegans/vegetarians (Josephine; Morgan). Friendly service (Marina; Morgan).	Building is old (Marina). Busy (Morgan).	The service and food are great, especially for vegans/ vegetarians, though it can get busy and those who prefer new buildings may take issue.
The Roost on Corydon	4.7/5 (429 ratings)	Great atmosphere (David; V F; Laurie). Delicious food (V F; Laurie). Friendly workers (V F).	Food is bland (David). Disengaged service (David). Inaccessible (Laurie).	The food is divisive, though most agree it is good. Opinions on the service are split. All agree the atmosphere is great, though only for those able to access it.

Organizing the literature

Synthesis Matrix

	Purpose	Method	Sample	Result
Source 1				
Source 2				
Source 3				
Source 4				

	1000	THE RESERVE TO SERVE THE PARTY OF THE PARTY
	Goodwan. Dena	Proses Sphere + Breade Life" (Morning Trange)
	THESIS :	The opposition between public + private spheres in 2018 ppins. The southentic public sphere or besided by Haber mas not constructed in the private center, and the new tulture of private life identified by Alics was constitutive at Haber man's new public sphere. (1)
B	ENSENCE/ 1	HSILLY of Fr. Year - exp. now cultival typ
Ġ	Menino :	Synthesis
	HEYAY	synthesizes Horners . Ries, pro Chartier, recione Lander (55/2)
	Marcs : /K	synthetic after t regions "pub sphere" attracting to whalten a "false apparation by public of private spheres" but not the participant spanishes public sphere

Chapter Two: Community ICT Networks and Use of Connectivity and the ICTS
2.1 Introduction
2.2 Access to Connectivity and ICTs in Canada: Why is This Important12
2.3 Community Owned ICT Networks
2.4 Uses of Connectivity and ICTs in Aboriginal and Indigenous
Communities
2.41 Use Related to Land
2.42 Use Related to Language34
2.43 Economic Use
2.44 Educational Use
2.45 Use Related to Health
2.46 Social Use
2.5 The Khunaxa Nation and Network
2.6 Chapter Summary

Notes Matrix Outline Draft Paper

	Purpose	Method	Sample	Result
Source 1				
Source 2				
Source 3				
Source 4				

CHAPTER TWO

Community ICT Networks and the Use of Connectivity and ICTs

3.1 introduction

Connectivity, or access to the internet, has been readily available and utilized in a transcenters around the globe providing quality connections to high speed internet services (provided of and technological innovations actives become weakable. Amouthand connectivity services are provided in undern centers via private companies, namely internet Service Providers (SPA). Examples of title in Canada include 19116, Sell, Staw, MTS and recept offers. Private trains sets are obtate provide those services in urban centers due to the large paperation base and aconomies of scale. In many rural, named and Aboriginal communities in Canada the provision of these cervices can be more costly.

Structure/synthesis

Putting it all together



Structure/synthesis

Putting it all together

Whichever structure you choose, note that essentially you will be presenting:

- the points of similarity / agreement / consensus
- the points of difference / disagreement / debate
- the gaps in knowledge



Structure/synthesis

Key tips:

- State key terms and definitions early.
- Be consistent with your key terms throughout.
- Do not use synonyms for key terms!



Organization

From notes to chapter

"The literature review will begin by outlining the literature related to body image satisfaction, selfesteem, and academic behaviour. It will then expand to find the relation between body image satisfaction and self-esteem to academic behaviour in preadolescent and adolescent girls and boys" (Gupta, 2012, p. 7).

Gupta, C. (2012). The relation between body image satisfaction and self esteem to academic behavior in pre-adolescent and adolescent girls and boys (Master's thesis). University of Manitoba. Mspace. https://mspace.lib.umanitoba.ca/handle/1993/14438



Introduction with definitions

Body Image in Adolescence

"Body image may be conceptualized as a multidimensional construct that represents how individuals think, feel, and behave with regard to their own physical attributes (Muth & Cash, 1997). Muth and Cash (1997) conceptualized body image in two selfevaluative ways including satisfaction or dissatisfaction with one's physical attributes and experience of discrete emotions. Body shape and weight are critical determinants of self-esteem in adolescence because interpersonal success is increasingly seen as being closely linked to physical attractiveness (Koyuncu, et al., 2010). Even though body image has been found to influence psychological well-being in different phases of life, this relationship is strongest during adolescence (Carroll, Tiggemann, & Wade, 1999)" (Gupta, 2012, p. 7).

Highlighting key words and links

"Body image is central to adolescent girls' selfdefinition, because they have been socialized to believe that appearance is an important basis for selfevaluation and for evaluation by others (Thompson, et al., 1999). Pubescent girls are becoming intensely anxious and dissatisfied with their naturally developing, fuller bodies (Kater, Rohwer, & Londre, 2002). The implications of these to academic outcomes have been noted by Yanover and Thompson (2008). Yanover and Thompson noted that the **body image dissatisfaction** might lead to high level of school absenteeism due to social anxiety regarding one sappearance." (Gupta, 2012, p. 7).

Points of similarity/consensus

Body Image and Role of Parents

"Parents and parental criticism about their own children's weight and physical limitations is a crucial factor in developing body image dissatisfaction. Both, mother and fathers' attitudes towards their own bodies is correlated to body dissatisfaction among adolescents. A number of studies have implicated the role of parents in the development of body image dissatisfaction and emphasizing thinness in pre-adolescent and adolescent girls and boys between 8 to 12 years of age (Helfert & Warschburger, 2011; McCabe & Riccardelli, 2005; Phares, Steinberg, & Thompson, 2004; Smolak et al., 1999)." (Gupta, 2012, p. 14).

The points of difference / disagreement

Body Image and Role of Parents

"A number of studies have implicated the role of parents in the development of body image dissatisfaction and emphasizing thinness in pre-adolescent and adolescent girls and boys between 8 to 12 years of age (Helfert & Warschburger, 2011; McCabe & Riccardelli, 2005; Phares, Steinberg, & Thompson, 2004; Smolak et al., 1999). Direct parental comments, especially mothers' comments about their daughters' weight, have a strong relation with their body image (Smolak et al., 1999). McCabe & Riccardelli (2005) further state that parents, especially mothers, who go on diets and are concerned about their weight, tend to encourage their adolescent daughters to be thinner thus promoting body image dissatisfaction among them." (Gupta, 2012, p. 14).

The points of similarity / consensus

Body Image and Self-Esteem

"Body image dissatisfaction is also associated with negative or low self-esteem (Clay et al., 2005; Fabian & Thompson, 1989; Folk, et al., 1993; Lawrence & Thelen, 1995; Wojtowicz & Ranson, 2012). A recent Australian study conducted with adolescents from 13 to 17 years of age confirmed that girls were significantly more likely than boys to be dissatisfied with their weight and physical appearance (Delfabbro, Winefield, Anderson, Hammarstrom, & Winefield, 2011)." (Gupta, 2012, p. 14).

The points of difference/disagreement

Body Image and Self-Esteem

"Mendelson and White (1982) found that in children, as young as seven, feelings about their body were associated with their self-esteem. McCabe and Ricciardelli (2005) write that physical appearance is critical for adolescent boy and girl"s development of self-confidence." (Gupta, 2012, p. 16).

Gaps in Knowledge

Summary

"Many studies have been conducted on body image satisfaction, self-esteem, and academic behavior among young people but few have simultaneously investigated the three variables together. Majority of the studies have been done on late adolescence and young adults but very little has been researched about pre-adolescents and early adolescence together." (Gupta, 2012, p. 19).

Writing Considerations

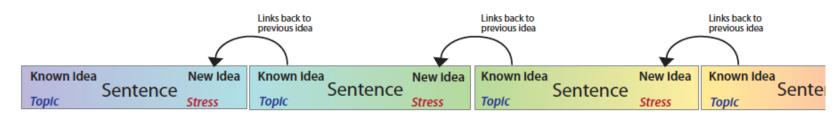
For flow and structure

- Use headings
- Have 1 main idea per paragraph
- Use transitions within and between paragraphs as well as between sections:
 - Linking phrases between paragraphs
 - Ex. In addition to X, Y.
 - Linking words (however, also, therefore)
 - Repetition of key words and their synonyms
 - Old idea / new idea linking using this / these



Transitions diagram

Known > New



Notice how the following example uses the known-new contract to create a coherent flow of ideas.

Accounts of depression evolved after psychologists introduced the concepts of defeat and entrapment. These concepts have been implicated in theoretical accounts of anxiety and suicide. Such theories. . .

Carnegie Melon University (n.d.)





Revision checklist

- ☐ Do all ideas talk back to the thesis, claim, or argument of the paper?
- ☐ Is there a clear logic to the organization of the paper?
- ☐ Is the link and transitions between paragraphs clear?
- ☐ Is there one main idea per paragraph?
- ☐ Is the main idea supported by evidence or literature?



References

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https://writingcenter.uagc.edu/synthesis-matrix

Workshop Survey

Your feedback is valuable!

Please consider responding to this quick online survey.



