### LING 473 Advanced Phonology

*LIBRARY WORKSHOP* ÉTHEL GAMACHE, LIBRARIAN ETHEL.GAMACHE@CONCORDIA.CA

### Agenda

- Ice-breaker activity
- Library website, CMLL research guide
- Searching Sofia, the Library Discovery tool, and using Interlibrary loans
- The peer-review process
- Searching in databases for scholarly articles
  - Academic Search Complete
  - Linguistics and Language Behavior Abstracts (LLBA)
  - Using Google Scholar
- Evaluating sources



### Ice-breaker Activity

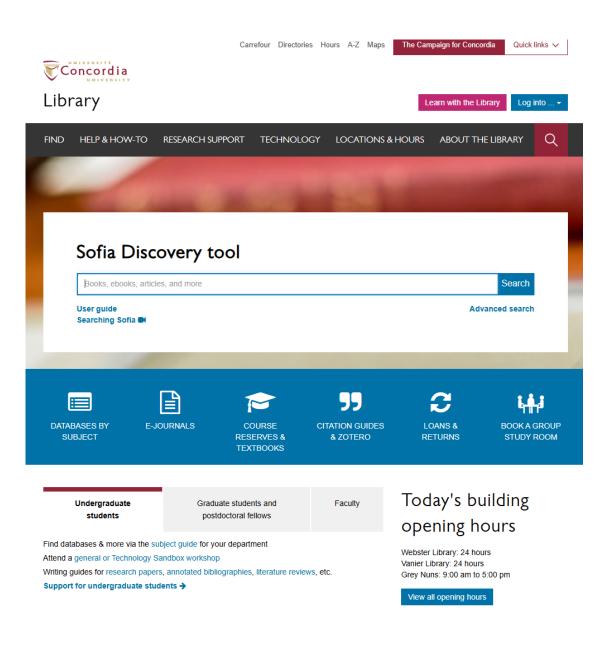
- 1. I use or have used online library services.
- 2. I know how to apply boolean logic to searching.
- 3. When I search for articles, I often don't find what I'm looking for.
- 4. I prefer to use Google / Scholar to find scholarly articles.
- 5. I have attended a library workshop before.
- 6. I've met with a librarian to find relevant sources for an assignment.

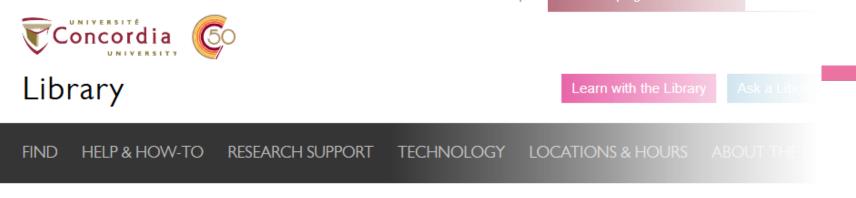
- 1. Move your fingers
- 2. Touch your head
- 3. Play air piano
- 4. Wave
- 5. Take a bow
- 6. Clap your hands

This activity was created by K-Lee Fraser, University of Toronto Scarborough, K-Lee's Remixed Information Literacy Games. (unpublished)

### Library website

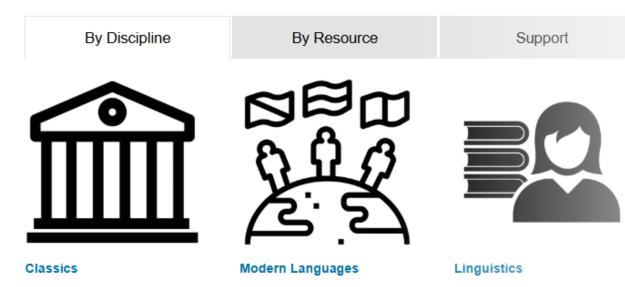
https://library.concordia.ca/





Concordia University / Library / Subject & course guides / Classics, modern languages and linguistics subject guide

# Classics, Modern Languages & Linguistics (CMLL) Subject



CMLL Need help? Éthel Gamache research Your CMLL Librarian guide https://www.concordia.ca/library/ guides/classics.html



### Activity





Talk to your neighbour about your research project or a specific interest in phonology.

Discuss 3 keywords that describe it.

### Sofia, the Library Discovery tool

https://concordiauniversity.on.worldcat.org/discovery



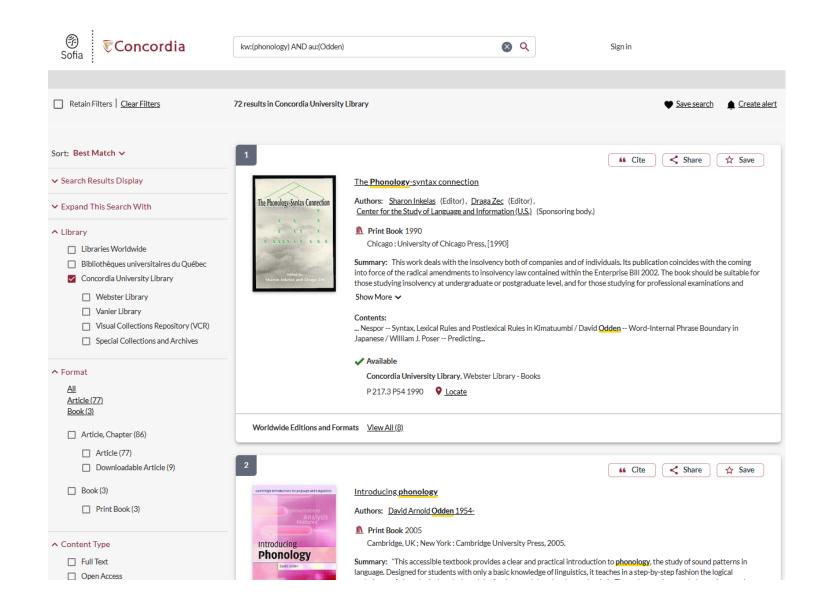
Advanced search Resources 🗸

#### **Advanced Search**

	Search Index	Search Term	
	Keyword V	phonology	
Operator	Search Index	Search Term	
AND ~	Title		
Operator	Search Index	Search Term	
AND ~	Author ~	Odden	

Add row

Clear	Search
-------	--------



Results

page

### Introducing Phonology

Google Preview

Subjects:

#### Introducing phonology

#### Print Book 2005

#### Authors: David Arnold Odden 1954-

Cambridge, UK; New York: Cambridge University Press, 2005.

Summary: "This accessible textbook provides a clear and practical introduction to phonology, the study of sound patterns in language. Designed for students with only a basic knowledge of linguistics, it teaches in a step-by-step fashion the logical techniques of phonological analysis and the fundamental theories that underpin it. Through over sixty graded exercises, students Show More 🗸

< Share

☆ Save

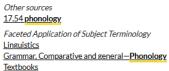
66 Cite

More Author/Title Info:	David <mark>Odden</mark> .
Uniform Title:	Library Services Fund Textbooks and Coursepacks
Physical Description:	xiii, 348 pages : illustrations ; 26 cm.
Series:	Cambridge introductions to language and linguistics Cambridge introductions to language and linguistics.

1. What is phonology? -- 2. Phonetic transcriptions -- 3. Allophonic relations -- 4. Underlying representations -- 5. Contents: Interacting processes -- 6. Feature theory -- 7. Doing an analysis -- 8. Phonological typology and naturalness -- 9. Abstractness and psychological reality -- 10. Nonlinear representations.

> Library of Congress Subject Headings Grammar, Comparative and general-Phonology Grammar, Comparative and general-Phonology-Textbooks Grammar, Comparative and general-Phonology-Problems, exercises, etc Linguistics-Textbooks

Répertoire de Vedettes-Matière Phonologie-Manuels d'enseignement supérieur Phonologie-Problèmes et exercices Linguistique-Manuels d'enseignement supérieur



Problems and exercises

Access Options
Request Chapter Scan OR Request for Course Reserves
✓ Available
Concordia University Library
Webster Library
- Books
P 217 O3 2005
Q Locate
Request

### Record

STAIRS مع

#### Webster Library, LB4

Library Map

Indicates your item's location on the map

Directions: Please make your way to the 4th Floor of the Webster Library.

Go to Shelving Row: 82

Look for Call Number: P 217 O3 2005

Concordia University Webster Library RD DE MAISONNEUVE BOULEVARD 1 1 UB2 UB2 **X**| RUE SAINTE-CATHERINE STREET

Powered by 🎇 StackMap

0

### What is the new Interlibrary Loans (ILL) service?

ILL requests are made directly in the Sofia Discovery tool:

1. "Request via Interlibrary Loan" button

Request via Interlibrary Loan

2. Form available under the "Requests" tab in "My Account".

### Concordia article/chapter scan & deliver service

 Book chapter and journal article scans from Concordia's print collection can now be requested and tracked in Sofia.

 Look for the "Chapter Scan" button in the Access Options panel.

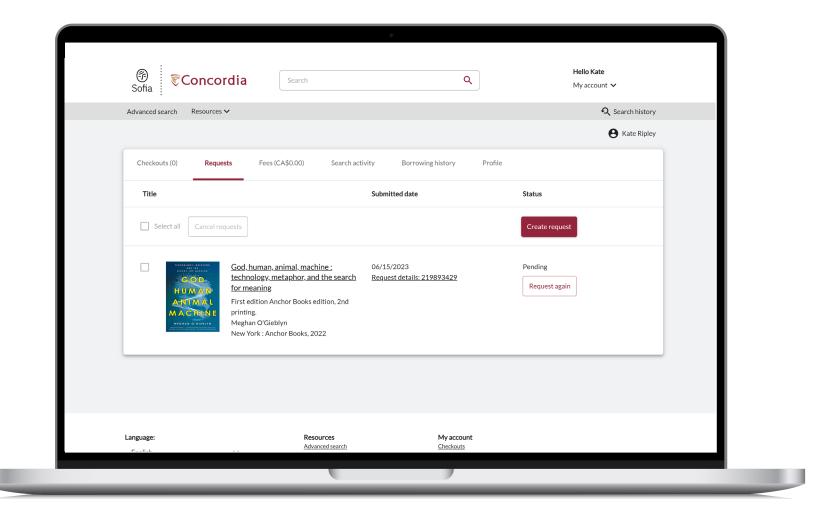
> Request Chapter Scan OR Request for Course Reserves

## Requesting a book via Interlibrary loans (ILL)

The second second second second second second

Create request: Article/Chapter * Required field	Book (Print) Other (	e.g. DVD)	
Required field			
Important!		Pickup Location (CHOOSE ONE): *	
We cannot obtain e-books from other lik can request a print version of the book o		Webster Library	• •
Article/Chapter tab (see above) and mak		(	
range of pages from the e-book.			
Please provide as much information as	you can to help us locate your item	L	
Title: *		Author: *	
	//		//
	0/500		0/500
Place of Publication:		Publisher:	
	0/100		0/100
	0/100		0/100
Date: *		Edition:	
	0/100	L	0/100
	-/		-,

Check the status of your request under the "Requests" tab.



### About Interlibrary Ioan

- You will receive email notifications when your
   ILL request is available for pickup or download.
- Physical items can be picked up at the Circulation/Loans desks at either Vanier or Webster Library.
- ILL requests can be borrowed for 30 days, with up to 4 automatic renewals, or until item is recalled.

# The peerreview process

### The peer-review process

Lego Academics @LegoAcademics

+ Follow

Peer 1: Brilliant! Accept with no changes; Peer 2: Groundbreaking! Accept with no changes; Peer 3: Reject.

\* 17 \* ...



Image source:

Yates, D. [@LegoAcademics]. (2014, August 12). *Peer 1: Brillant! Accept with no changes; Peer 2: Groundbreaking! Accept with no changes; Peer 3: Reject.* [Tweet]. Twitter. https://twitter.com/LegoAcademics/status/499205005468262400/photo/1

- Peer-reviewed
- Referred
- Scholarly

### Databases

#### Databases A to Z

https://concordiauniversity.libguides.com/az/ databases

Databases suggested on the CMLL research guide

https://www.concordia.ca/library/guides/clas sics/linguistics-og.html#db

#### Databases

- Linguistics & language behavior abstracts (LLBA) (1973 onwards)
- MLA International Bibliography (1963 onwards)

#### Project Muse

Concise Oxford Dictionary of Linguistics (Full text): part of the Oxford

#### hoible

K L M N O P Q R S T U V W X Y Z #

2013 to most of the Journals published by the American Accounting Accounting Association.

covers all aspects of management, accounting, finance, marketing, decision sciences and many areas of economics. Indexes and abstracts more than 1,300 journals, including 400 national titles. Fulltext or full image is currently available for many titles fulltext options (print, save to diskette, e-mail, or fax) vary from journal to journal. See also ABI/Inform Trade and Illtext 1987 onward. Citations and abstracts from 1971 onward.

#### de & Industry

Central, this database contains more than 700 full text publications dealing with every major trade and industry. The focus is on industry and company news, current research and and new technology. Varies widely, with a few publications indexed from 1971, some beginning full text in 1987, and the majority beginning full text in the past 2 years.

#### nic Search Complete (EBSCOhost)

olarly, multi-disciplinary full-text database on the EBSCOhost platform, with more than 8,800 full-text periodicals, including more than 7,600 peer-reviewed journals. In addition to full text, this database ers indexing and abstracts for an additional 9,200 journals. Includes full-text for another 1,000 full-text documents (monographs, reports, conference proceedings, etc). The database features PDF content going back as far as 1887, with the majority of full text titles in searchable PDF format.

### Multidisciplinary datadase – Academic Search Complete

*EBSCOhost	COhost Searching: Academic Search Complete Choose Databases				CONCORDIA UNIV LIBRARY
	phonology		Select a Field (optional) -	Search	
	AND +	experimental evidence	Select a Field (optional) -	Clear 🕐	
	AND -		Select a Field (optional) -	$\oplus$ $=$	
	Basic Se	arch Advanced Search Search History >			
Refine Results		Search Results: 1 - 30 of 49		Relevance + Page Options + Share +	Ask a Concordia
Current Search	ř	1. L2 speech learning of European Portu	iguese /l/ and /r/ by L*	I-Mandarin learners: Experimental evidence and theoretical modelling.	
Proximity:		By: Zhou, Chao. Language Acquisition. Jan-N	Mar 2022, Vol. 29 Issue 1, p105-	106. 2p. DOI: 10.1080/10489223.2021.1952591.	Chat with us Name (optional)
phonology AND experime ntal evidence	e	Version	; PHILOSOPHY of language; N/	ATURAL languages; SPEECH perception; LEARNING	
Expanders Apply equivalent	×	Academic Journal Find it @Concordia			Your email address*
subjects					Your question*
Limiters Peer Reviewed	×	2. Phonology and phonetics of epenthe	etic vowels in Ioanwoi	rds: Experimental evidence from Korean	
				• – –	/
Limit To	~			SLISH language; LINGUISTICS; PHONOLOGY; SPECTRAL analysis (Phonetics)	library.concordia.ca
Full Text     References Available		Academic Journal Find It @Concordia			norary.concordia.ca
Peer Reviewed					
From: To: 1999 Publication 20 Date		3. Highs and Lows: A Previously Unattes	sted Tone Split from V	owel Height in Metnyo Ambel. 🦻 📴	
				3 Issue 1, p141-158. 18p. DOI: 10.1111/1467-968X.12177.	
Show More		Academic	CTS; NEW Guinea (Island); PAF	UA (Indonesia)	
Source Types	~	Journal Find itt@Concordia			
All Results					
Academic Journals (49)	9)	4. Emergent feature structures: harmony	v svstems in exemplar	models of phonoloav	



Advanced search Resources V

#### Edit search

1 INFO Category overlap and neutralization: The importance of speakers' classifications in phonology.

Authors: Mompeén-González, José A.

Published: 20041201 ISSN: 09365907

Publication: Cognitive Linguistics, Volume:15, Issue:4, Page(s):429

/IEW FULL

BROWSE RELATED ARTICLES

Check for print holdings

#### Browse related articles

Explore articles from most recent issue of Cognitive Linguistics 🗹

We were unable to find direct full text links for this item



CITE

Print copies at your library

Check for print holdings

Request a copy of this item

Request via Interlibrary Loan



Category overlap and neutralization: The importance of speakers' classifications in phonology. Mompeén-González, José A. Cognitive Linguistics 15(4):429 20041201 09365907 Link resolver – Find it @Concordia



# Subject-specific database: Linguistics and Language Behavior Abstracts (LLBA)

≡	Linguistics and Languag		mit	5 US ON	
		Advanced Search Command Line Thesaurus Field codes Search tips			
		phonology	in	Anywhere	~
		AND V data	in	Anywhere	~
		G Add a row			
		Limit to: Peer reviewed 👔			
		Publication date: All dates			

#### Linguistics and Language Behavior Abstracts (LLBA)

< Back to results 1 of 811 > 8 Full Text | Scholarly Journal

Variable f0 of toneless moras in Suzhou Chinese: a computational analysis Zhu, Yuhong. Glossa; London Vol. 9, Iss. 1, (2024): 1-47. DOI:10.16995/glossa.15487



Full text		I←	Abstract
Full text - PDF			Translate ~ (1)
Abstract/Details			Toneless Tone Bearing Units (TBUs) as an analytical device have been widely used in tone and intonation studies, but there is a lack of consensus on how toneless TBUs realize in f0. This study investigates the variable f0 realization of phonologically toneless moras in Suzhou
View on Web of Science 🖆	0	tones, prece Chinese rea	Chinese (Northern Wu) using Naive Bayes classification models. By embedding the toneless moras in different contexts (e.g., between two H tones, preceded by H and followed by L), I have found both intra- and inter-speaker variation across the tonal contexts. Speakers of Suzhou Chinese realized toneless moras in three main ways: insertion of a 'Default L' tone, linear pitch interpolation between the left and right tonal contexts, and spreading of the left tonal context. In addition, I found insufficient evidence for the proposal that toneless TBUs as weak
			elements in speech realize as a stable target in the mid pitch range (Y. Chen & Xu 2006). The categorical pitch variation of toneless moras is indicative of a phonological model of variable/optional processes, where a single phonological representation (here, the absence of tone) can be mapped to distinctive surface forms (Coetzee & Pater 2011; Coetzee & Kawahara 2013).

#### Full Text

Translate Y 👔 🚯

#### Turn on search term navigation

#### Headnote

Toneless Tone Bearing Units (TBUs) as an analytical device have been widely used in tone and intonation studies, but there is a lack of consensus on how toneless TBUs realize in f0. This study investigates the variable f0 realization of phonologically toneless moras in Suzhou Chinese (Northern Wu) using Naive Bayes classification models. By embedding the toneless moras in different contexts (e.g., between two H tones, preceded by H and followed by L), I have found both intra- and inter-speaker variation across the tonal contexts. Speakers of Suzhou Chinese realized toneless moras in three main ways: insertion of a 'Default L' tone, linear pitch interpolation between the left and right tonal contexts, and spreading of the left tonal context. In addition, I found insufficient evidence for the proposal that toneless TBUs as weak elements in speech realize as a stable target in the mid pitch range (Y. Chen & Xu 2006). The categorical pitch variation of toneless moras is indicative of a phonological model of variable/optional processes, where a single phonological representation (here, the absence of tone) can be mapped to distinctive surface forms (Coetzee & Pater 2011; Coetzee & Kawahara 2013).

(ProQuest: ... denotes formulae omitted.)

#### 1 Introduction

Syllables and moras devoid of lexical and/or phonological tones, also known as 'Neutral Tones', have been widely discussed in previous literature on both Mandarin and regional dialects of Chinese (M. Chen 2000; Yip 2002; H. Zhang 2016; Y. Zhang 2021, among others). The

#### Hide highlighting

LIBRARY Suggested sources

Concordia

Exploring Tonal Variation Using Dialect Tonometry Ho Wang Matthew Sung; et al. Languages. (01 Jan 2024)

The impact of multifaceted factors on auditory mapping between acoustic cues and Spanish intonation categories in a cross-linguistic context

Humanities & Social Sciences Communications. (01 Dec 2024)

**Cross-Language Perception of Lexical Tones by Nordic** Learners of Mandarin Chinese Gao, Man. Languages. (01 Jan 2024)

Can listeners differentiate varieties using prosodic information? Lect identification in a persona-matching task Holliday, Nicole R; et al. Glossa. (01 Jan 2024)

#### Focus-marking in a tonal language: Prosodic differences between Cantonese-speaking children with and without autism spectrum disorder

Chen, Si; et al. PLoS One. (01 July 2024)

View all

#### Search with indexing terms ~ SUBJECT Tone Tonal languages Phonology Pitch

🔊 🖿 👤 🔍

phonology AND "data sets"

٩

#### 809 results Modify search Recent searches Save search/alert • 🗆 Select 1-20 🦻 🖻 🚥 Sorted by Relevance $\sim$ Variable f0 of toneless moras in Suzhou Chinese: a computational analysis Zhu, Yuhong. Glossa; London Vol. 9, Iss. 1, (2024): 1-47. Full Text Limit to ...Beckman 1988). The authors refer to this data set as the 'simulated' set.... Scholarly Peer reviewed ...data sets were obtained from recorded speech of native speakers of Suzhou... Journal ...al. (2022). Note that the Simulated data set was only created as training input.. Source type $\mathbf{\wedge}$ Abstract/Details Full text Full text - PDF (3 MB) Scholarly Journals (809) Abnormal brain activation during speech perception and production in children and adults with reading difficulty <u> 9 8 6</u> 2 Publication date $\mathbf{\wedge}$ Fu, Yang; Yan, Xiaohui; Mao, Jiaqi; Su, Haibin; Cao, Fan. NPJ Science of Learning; London Vol. 9, Iss. 1, (2024): 53. Full Text Full text - PDF (2 MB) Abstract/Details 110 References 1990 - 2024 (decades) Scholarly Journal Dissimilation in Hispano-Romance Diminutive Suffixation 3 Lozano, Claire Julia; Bradley, Travis G. Languages; Basel Vol. 9, Iss. 12, (2024): 380. Full Text ...in Spanish phonology, which we cannot attempt to resolve in this study. For more... Scholarly ...though our data sets fail to provide such evidence, as none of the alternations.. Enter a date range Journal Update ... Appendix A The following data sets contain all of the examples... Abstract/Details Full text Full text - PDF (1 MB) 67 References Publication title $\sim$ Visible Vowels as a Tool for the Study of Language Transfer Document type $\mathbf{\sim}$ Heeringa, Wilbert; Van de Velde, Hans. Languages; Basel Vol. 9, Iss. 2, (2024): 35. Full Text Subject $\sim$ ...they relate to the vowels pronounced by L1 speakers. We use a data set, which... Scholarly ...methods used for the data sets do not provide valid values for nasal vowels,.. Journal ...nasal vowels had to be excluded from the analysis. In Section 2, the data set .. Language $\mathbf{\sim}$ Full text - PDF (2 MB) Abstract/Details Full text 34 References

### Databases to discover



### On using Google Scholar

#### **Google scholar**



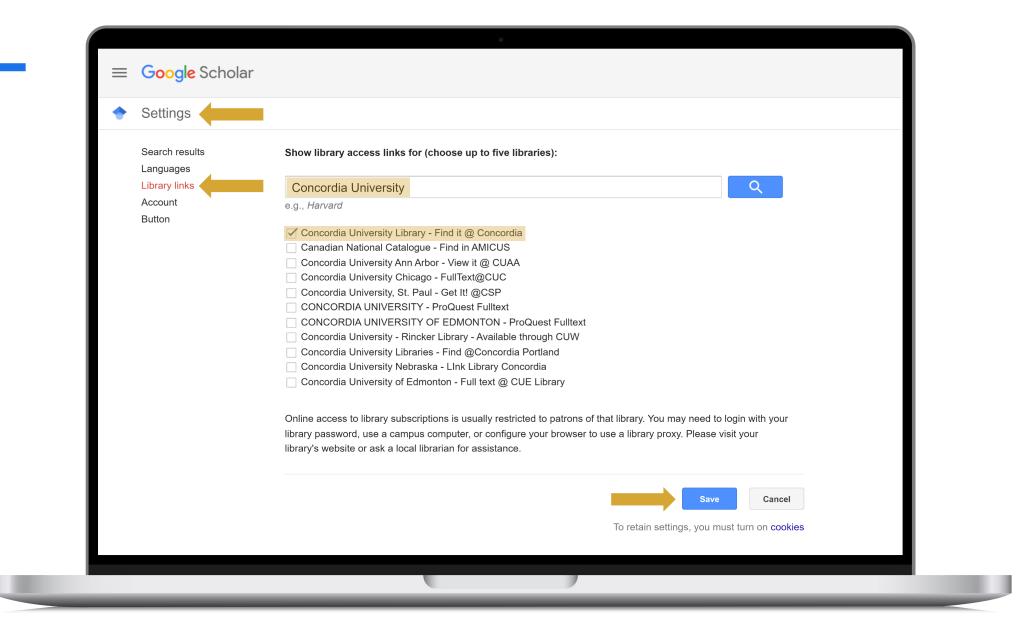
Volume | Quantity | Quick

#### Library databases



Depth | Quality | Thorough

Left image: Yinan Chen, Dining Court, public domain, <u>https://pixabay.com/photos/dining-court-shopping-mall-corridor-347314/</u> Right image: Jason Briscoe, Cooking, public domain, <u>https://unsplash.com/photos/VBsG1VOgLIU</u>



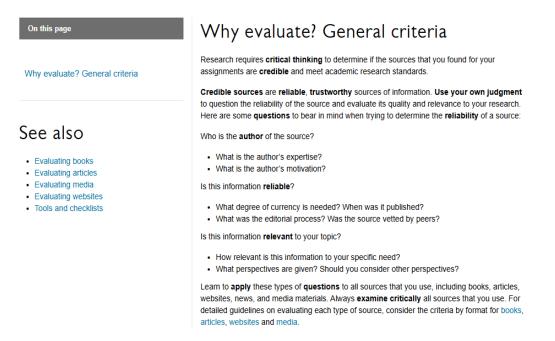
Activity – How would you find these documents?

- Goldrick, M. (2011). Linking speech errors and generative phonological theory. *Language and Linguistics Compass*, 5(6), 397–412.
- Trask, R. L., and Peter Stockwell. Language and Linguistics : The Key Concepts. Second edition, Routledge, 2007.
- Linguistics and Language Behavior Abstracts (LLBA).
   SilverPlatter Information Cambridge Scientific Abstracts; Sociological Abstracts, Inc. ProQuest LLC.

### **Evaluating resources**

Concordia.ca / Library / Help & how-to / Evaluating / Evaluating

#### How to evaluate research materials and resources



#### https://library.concordia.ca/help/evaluating/evalu ating.php

#### Source Evaluation And Fact-Checking: Activity



Graphic from Mike Caulfield, used under a CC-BY 4.0 international license.

https://library.concordia.ca/apps/criticaltoolkit/course.html?courseID=27406



### Critical Toolkit for Navigating Information

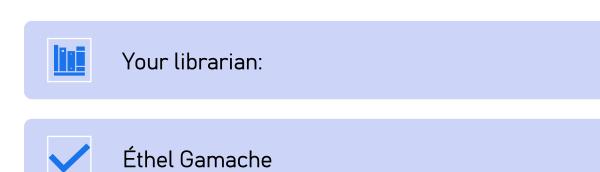
HOME LEARNING UNITS HOW TO USE ABOUT THE PROJECT

### Information Source Types

Activity

HTTPS://LIBRARY.CONCORDIA.CA/APPS/CRITICAL-TOOLKIT/COURSE.HTML?COURSEID=27594

# Thank you for your participation!





ethel.gamache@concordia.ca

### Ask a Librarian service

In-person V Chat V Phone V Email V Related services V



https://library.concordia.ca/help/questions/