

(Title slide) Research Skills

Andrea Hall
Liaison Librarian – CCET
George Brown College Library Learning Commons
Educational Resources
Email: andrea.hall@georgebrown.ca

This document is available in alternate formats upon request.

(Slide 2) Off Campus Login

Accessing articles, e-journals, databases, e-books and more

Login: Your student number or employee ID

Password: STUview password

Still having trouble?

Please try **Passwords FAQs**, **Password Reset**, or the **Contact Centre** for more assistance.

(Slide 3) Getting Help

Book an appointment for help with your research.

Include a brief description of your topic.

Email Andrea Hall at: andrea.hall@georgebrown.ca

You can find many ways to get help from our [HELP page](#), including the Library Help: Search FAQ and Ask Questions service, AskON chat, e-mail, locations and hours, LLC contact e-mail and phone information and our Research Guides.

(Slide 4) Don't Forget: Office 365

- As a George Brown Student, you have free access to Microsoft Office 365.
- To access your account, go to: login.microsoftonline.com/
- Enter your **student number@georgebrown.ca** or your **George Brown Email** e.g. 1000123456@georgebrown.ca or GBC.Student@georgebrown.ca
- And your **StuView Password**.

(Slide 5) Lynda.com

- Access to over 3000 streamed videos on 100's of software programs and topics
- Downloadable exercise files coordinated with video content
- Compatible with Mac/PC
- Mobile apps available for Android/iOS/Windows8
- Simple on/off campus access with Stuvview credentials

- To sign in with your organizational account append @georgebrown.ca to your USER ID
eg. Student 123456789 would sign in as 123456789@georgebrown.ca and your Stuvview password.

(Slide 6) Does your source pass the CRAAP Test?

- ❖ Currency
 - Is it current enough for your purposes
 - Is it the most current?
- ❖ Relevance
 - Does it answer important questions for your paper?
- ❖ Authority
 - Who wrote/said it?
 - What are their credentials/expertise?
 - Do they have a bias?
- ❖ Accuracy
 - Is it well researched/peer reviewed?
 - Are there citations included?
 - Does it jive with other sources you are using?
- ❖ Purpose
 - Why does it exist? Is it aimed at a customer? Fellow professional? Researcher?
 - What bias does it reveal?

(Slide 7) Web Research – Wikipedia

Wikipedia displays a general disclaimer that reads “Wikipedia makes no guarantee of validity.”

Never take information directly from Wikipedia!

Never cite information directly from Wikipedia!

Always trace it back to the original source via the References or Bibliography and then evaluate the validity of that source.

IF YOU CAN'T TRACE IT BACK TO AN ORIGINAL SOURCE DON'T USE IT!

(Slide 8) Information Sources – Books and E-Books

- Reference Books – dictionaries, encyclopedias, handbooks
 - definitions
 - overviews
 - history
 - background information
 - fast facts
 - statistics

Examples:

1. Wiley Electrical and Electronic Engineering Dictionary – by Steven M. Kaplan.
2. McGraw-Hill Dictionary of Engineering.

(Slide 9) Information Sources – Books and E-Books

- focused coverage
- in-depth information
- specific topics
- related topics
- historical discussions

Examples:

1. Mechanical Engineering Systems – by Richard Gentle.
2. Web Based Enterprise Energy and Building Automation Systems – by Lynne C. Capehart.

(Slide 10) Information Sources – Periodicals

- **Newspapers**
 - local news
 - current events
- **Magazines**
 - news
 - popular issues
 - Example: Time magazine
- **Trade Journals**
 - professional & industry news
 - Example: Manufacturing Engineering
- **Academic Journals**
 - advanced & scholarly research
 - Example: Fusion Engineering and Design.

(Slide 11) Building a Search

- Topic: Will the future be dominated by electric cars?
 - Electric cars
 - Future
- Think synonyms or like keywords
 - cars (automobile or vehicle)
 - future (trends)
- Use * to truncate (efficien* - efficiency and efficient)
- Use quotes "" for phrases
 - "electric cars"
- **AND** – brings key concepts together (IMPLIED IN MOST DATABASES)
- **OR** – like concepts within ()
 - (future **or** trends) and electric and (car **or** automobile **or** vehicle)

(Slide 12) Finding Articles in Databases

Use the George Brown College Library Learning Commons [website](#).

(Slide 13) Start Your Research...

There is a “Start your research” section on the library homepage where you can begin. Start with “Search Everything”. Type in your search and hit go.

(Slide 14) Cite Your Work

Use the links, under Study Tools, on the George Brown College Library Learning Commons [homepage](#), to access links to [APA/MLA Guides](#) and [Avoiding Plagiarism](#) information.

(Slide 15) Tutoring and Learning Centre

- **What:** Academic support for English and math skills in ANY GBC course + course specific support (check schedules for full offerings)
- **When:** Monday – Friday, 9-6 (for the full semester)
- **Where:** Building D, room 310
- **More Info:** [Tutoring and Learning Centre](#) - 416 415 5000 ext. 4047

Services Include:

- one-on-one tutoring sessions
- small group appointments (math & conversation only)
- reading comprehension (including assignment outlines and academic texts)
- support with all stages of the writing process
- listening and speaking strategies and practice
- referencing and citations (APA, MLA, etc.)
- support in math, statistics, and calculus
- preparation for tests, exams, and quizzes
- drop-in conversation circles ([St. James](#) and [Casa Loma](#) only)
- one-on-one conversation appointments ([all campuses](#))
- support for overall language development - workshops - course specific study sessions (calculus, FASH 1107, nursing math, apparel marketing, merchandising & buying and more)
- resources for math, writing, grammar, citations, and more (visit [TLC Resources](#))