

Information Literacy

Basic (1) and Advanced (2)

By Education Support TU Delft Library

The ultimate aim of our information literacy courses is that a student is able to write a paper with a scientific underpinning, correct citations and paraphrases and a well-structured literature list.

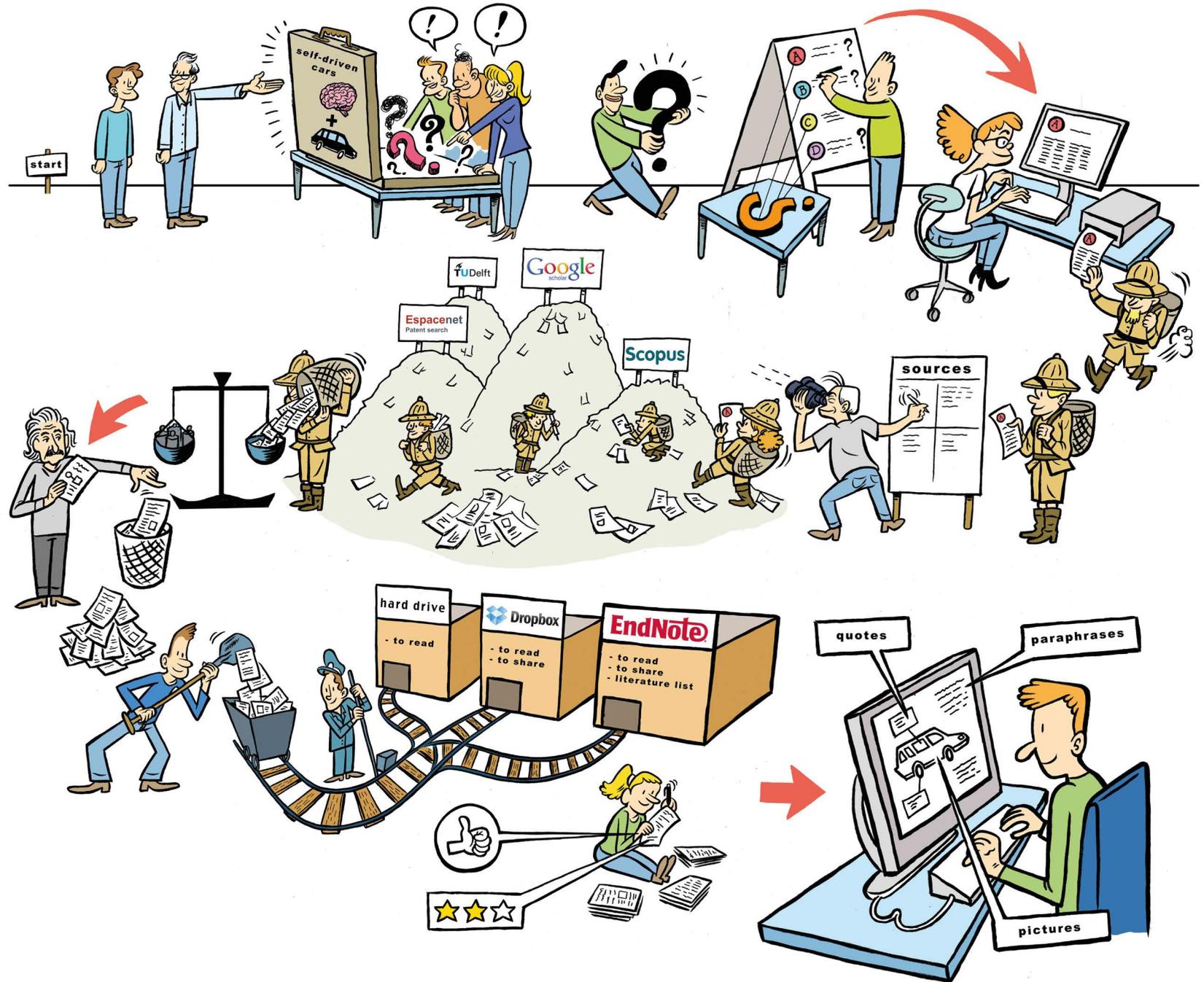


Information Literacy 1 and 2 are online courses in Brightspace. Students learn how to search, evaluate and use scientific information. They can apply this knowledge when writing their papers, reports and theses.

65% of the students filled in an evaluation form.

Of these students more than 90% assessed the instructions as satisfactory or better.

(Source: Evaluations Information Literacy 1 and 2 2015-2017)

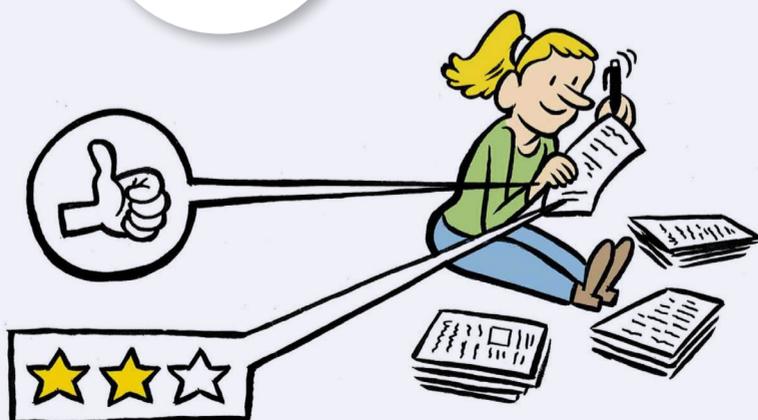


Learning objectives information literacy

Competences	Basic (BSc 1 st year)	Advanced (BSc 2 ^d or 3 rd year)
Determine information needs	<ul style="list-style-type: none"> Indicate required information type Divide search topic into aspects Find information 	<ul style="list-style-type: none"> Formulate research topic Formulate search question based on research topic Divide search question into sub-questions
Find information in an effective and efficient way	<ul style="list-style-type: none"> List search terms for every aspect Combine search terms using Boolean operators Use faculty page on library website as starting point Use the correct database or other sources for the information types Obtain the information 	<ul style="list-style-type: none"> Select information sources Use advanced search options Adapt the search query to information sources Evaluate search results Specify or broaden the search strategy Obtain the information
Evaluate and select information	<ul style="list-style-type: none"> Verify reliability Verify relevancy Select reliable and relevant information 	<ul style="list-style-type: none"> Distinguish scientific from non-scientific information Recognize elements of scientific information
Process and save information	<ul style="list-style-type: none"> Distinguish between citing, paraphrasing and plagiarism Cite and paraphrase correctly Build a reference list or bibliography 	<ul style="list-style-type: none"> Add keywords (tags) to information Store and exchange information Evaluate information using reviews and ratings
Test	Pass/Fail	Pass/Fail

“A very useful course material. I would like to learn more about this.”

“It was a great and quick way to learn these things!”



In practice

APA 6th examples

In-text citations

Research has found that “romantic partners maintain both biased and realistic views of a core relationship trait: physical attractiveness” (Solomon & Vazire, 2014, p. 524).

Solomon and Vazire (2014) found that “romantic partners maintain both biased and realistic views of a core relationship trait: physical attractiveness” (p. 524).

Paraphrases

Just as Sherlock Holmes investigates a case, psychologists must evaluate all the available data before making a deduction, lest they jump to an erroneous conclusion on the basis of insufficient evidence (Bram & Peebles, 2014, pp. 32–33).

Bram and Peebles (2014) advocated for psychologists to evaluate all the available data before making a deduction, just as Sherlock Holmes investigates a case, lest they jump to an erroneous conclusion on the basis of insufficient evidence (pp. 32–33).

A reference list

Bram, A. D., & Peebles, M. J. (2014). *Psychological testing that matters: Creating a road map for effective treatment*.
<https://doi.org/10.1080/00223891.2017.1298116>

Chamberlin, J. (2014, January). Retiring minds want to know. *Monitor on Psychology*, 45(1). Retrieved from
<http://www.apamonitor-digital.org/apamonitor/201401?pg=75#pg75>

Solomon, B. C., & Vazire, S. (2014). You are so beautiful . . . to me: Seeing beyond biases and achieving accuracy in romantic relationships. *Journal of Personality and Social Psychology*, 107, 516–528. <http://dx.doi.org/10.1037/a0036899>

Source: Lee, C. (2015, March 3). When and how to include page numbers in APA style citations [Web log post]. Retrieved from <http://blog.apastyle.org/apastyle/paraphrasing/>

Document your steps

Search Form to record search results

Search Procedure Form	
Name:	
Student ID	
Group name	
Your search query:	
The aspects of the search query are	

Scopus

Which document type have you looked for?	
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For the complete search form, go to:

http://informationliteracy.tudelft.nl/Search_form.docx

Rubric to assess the results

Rubric

Criteria	Levels of achievement			
	Inadequate 0%	Needs improvement 40%	Adequate 70%	Excellent 100%
References are only included in the reference list if they are used in the text. Weight 5.00%	The reference list (or footnotes) include sources which are not referred to in the text.	-	All references in the reference list (or in the footnotes) are used in the text.	All references in the reference list are used in the text. The references are placed in the reference list and not in the text. Any product websites referred to in the text are placed in footnotes and not in the reference list.
All references used in the text are included in the reference list. Weight 5.00%	In the text, reference is made to sources which are not included in the reference list or in footnotes.	All references used in the text are consistently placed in footnotes instead of in the reference list.	All references used in the text are included in the reference list (and are not placed in footnotes).	All references used in the text are included in the references list. Any product websites referred to in the text are placed in footnotes (and not in the reference list).
In-text references are correct and formatted according to the APA style. Weight 5.00%	The list is in random order or there is no reference list: references are missing completely or placed in footnotes.	The list is formatted or ordered in a mixture of styles, but in a consistent way (e.g. a numerical style with a reference list in alphabetical order, or different formatting styles for different document types).	References are included in the text as direct quotes / paraphrases / illustrations. References include an in-text reference formatted according to the APA style (numerical or alphabetical), but not according to the APA style.	All quotes / paraphrases / illustrations include an in-text reference formatted consistently according to the APA formatting style.

For the complete rubric, go to: <http://informationliteracy.tudelft.nl/Rubric.pdf>

Comments from students

“Good course, but I think that we’ll learn the most by putting it into practice.”

“This course is very well organised, but in two hours you cannot remember all the stuff.”

“Nice to be able to do this from home. Also packs a lot of vital information into a relatively short session.”

“I would like to have more knowledge on the operators.”

The courses are supported by



TUlib

Our online reference work on information literacy:
<https://tulib.tudelft.nl>

APA 6th Citation Examples

APA 6th Citation Examples

For citation examples and making a proper reference list: <https://tulib.tudelft.nl/apa6>

Contact

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website: <https://www.tudelft.nl/en/library>