



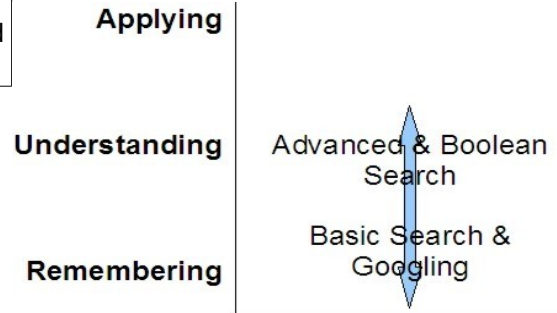
Bloom's Digital Taxonomy Advanced Searching Rubric

Bloom's Taxonomic Level: Understanding

Relevant Key Words: classifying, comparing, Advanced searches, boolean searches, categorising and tagging

Introduction:

This is a rubric for the using advanced and boolean searches. This search requires an understanding of the keywords, boolean logic, advanced search features, structuring and refining searches and suitable search engines. Students need to refine the search to produce usable results and then validate these.



	Advanced searching	Boolean Searching
1	The students select a search engine to use for the search. The student uses the basic search page by Enters keyword(s) and executing the search	The student can select a search engine to use for the search. They enters keyword(s). The keywords are mostly appropriate. The student can executes the search
2	The students select a search engine to use for the search. The student uses the basic search page by entering appropriate keywords and speech marks for phrases. The user executes the search. The student can navigate through the result pages. The student can recognises features of search engine like sponsored links.	The students can select a search engine to use for the search. They enters multiple appropriate keywords without refinement and use speech marks for phrases. The students executes the search. The student can navigate through the result pages
3	The student can select a suitable search engine to use for the search. They uses the Advanced search page and options. The student can refine the search using some of the features of the Advance search. This may include: Domain, country, language, file type, location in page. The student can enters appropriate keyword(s) and executes the search. The students can modify the keywords or terms to refine the search. They can navigate through the result pages. They have an understanding of the weighting system used by the search engine. They can recognises features of search engine like sponsored links.	The students can select a suitable search engine to use for the search. They enters multiple appropriate keywords with boolean refinements "and or not" The students can modify the keywords, search operators, phrases or terms to refine the search. The users can modifies simple search engine settings to enhance the search. The students executes the search and navigate through the result pages. Understands the weighting system used by the search engine.
4	The students select a suitable search engine to use for the search and can justify their selection. They can uses the Advanced search page and options. The user can refines the search using most of the features of the advance search This may include: Domain, country, language, file type, location in page. The student can justify the refinements. The students uses exact match, phrase and exclude fields , they enters appropriate keyword(s) & executes the search. They modify the keywords or terms to refine the search. They can navigate through the result pages and understands the weighting system used by the specific search engine. They recognises features of search engine.	The students can select a suitable search engine to use for the search and can justify their selection. They enters multiple appropriate keywords with boolean refinements "and or not" or use operator symbols like + and - The students can modify the keywords, search operators, phrases or terms to refine the search. The users can modifies simple search engine settings to enhance the search. The student can justify the refinements. The students executes the search and navigate through the result pages. Understands the weighting system used by the search engine.

Exemplar Advance Searching

Level 1

Criteria:

The students select a search engine to use for the search. The student uses the basic search page by Enters keyword(s) and executing the search

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Google™ education Search [Advanced Search](#) [Preferences](#)

Search: the web pages from New Zealand

Web Results 1 - 10 of about 1,050,000,000 for

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Building a world-leading education system that equips all New Zealanders with the knowledge, skills and values to be successful citizens in the 21st century ...
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Education encompasses teaching and learning specific skills, and also something less tangible but more profound: the imparting of knowledge, ...
[en.wikipedia.org/wiki/Education](#) - 122k - [Cached](#) - [Similar pages](#) - [Note this](#)

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Auckland

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from home
[www.stotts.](#)

[A Creative](#)
Drumming

Note: Huge search return> 1 billion pages

Level 2

Criteria:

The students select a search engine to use for the search. The student uses the basic search page by entering appropriate keywords and speech marks for phrases. The user executes the search. The student can navigate through the result pages. The student can recognise features of search engine like sponsored links.

Web [Images](#) [News](#) [Groups](#) [Books](#) [Mail](#) [more](#) ▼

Google™ education "K-12" Search [Advanced Search](#) [Preferences](#)

Search: the web pages from New Zealand

Web Results 1 - 10 of about 1,860,000

[K-12 Education](#) Sponsored Link
[www.NationalAcademies.org](#) Free Online Access to New Research on K-12 Education

[K-12 Education in the Yahoo! Directory](#)
Includes links to elementary, middle, and high schools, teaching and student resources, curriculum standards, as well as sites devoted to reading, ...
[dir.yahoo.com/Education/k_12/](#) - 16k - [Cached](#) - [Similar pages](#) - [Note this](#)

[K-12 Lesson Plans in the Yahoo! Directory](#)
Comprehensive site for education professionals teaching grades K-12 with lesson plans, tips, articles, and resources. [www.educationworld.com](#); A to Z Teacher ...
[dir.yahoo.com/Education/k_12/teaching/lesson_plans/](#) - 17k - [Cached](#) - [Similar pages](#) - [Note this](#)
[More results from dir.yahoo.com »](#)

[After Schoo](#)
Acting, Creat
K - HS Classe
ImagineProje

[Education -](#)
Find local ed
with the finds
[www.finda.co](#)

Note: Large search return> 1 million pages, also sponsored link.

Level 3

Criteria:

The student can select a suitable search engine to use for the search. They use the Advanced search page and options. The student can refine the search using some of the features of the Advanced search. This may include: Domain, country, language, file type, location in page. The student can enter appropriate keyword(s) and execute the search. The student can modify the keywords or terms to refine the search. They can navigate through the result pages. They have an understanding of the weighting system used by the search engine. They can recognise features of search engine like sponsored links.

Google™ **Advanced Search** [Advanced](#)

Find results with all of the words: education 10 results

with the exact phrase: K 12

with at least one of the words:

without the words:

Language: Return pages written in: English

Region: Search pages located in: United States

File Format: Only return results of the file format: Adobe Acrobat PDF (.pdf)

Date: Return web pages first seen in the: anytime

Occurrences: Return results where my terms occur: anywhere in the page

Domain: Only return results from the site or domain: e.g. google.com, .org [More info](#)

Usage Rights: Return results that are: not filtered by license [More info](#)

Safe Search: No filtering Filter using [SafeSearch](#)

Note: Uses the advanced search page – uses the refinements within this page to reduce search. Search result below is 300,000+ pages.

Web Images News Groups Books Mail more achurches@kristin.school.nz | [Web History](#) | [My Acc](#)

Google™ education "K 12" filetype:pdf [Advanced Search](#) [Preferences](#)

Search: the web pages from New Zealand

Web Results 1 - 10 of about 321,000 English pages for education "K 12" filetype:pdf.

[K-12 Education](#) www.NationalAcademies.org Free Online Access to New Research on K-12 Education Sponsored Link

[\[PDF\] New Hampshire Physical Education K-12 Assessment Document](#)
File Format: PDF/Adobe Acrobat - [View as HTML](#)
Physical Education K-12. Assessment Document. New Hampshire Association for Health, Physical Education, Recreation and Dance ...
www.ed.state.nh.us/education/doe/organization/Curriculum/PhysEd/K-12%20PE%20Guidelines.pdf - [Similar pages](#) - [Note this](#)

[\[PDF\] Paving the Way to Postsecondary Education: K-12 Intervention ...](#)
File Format: PDF/Adobe Acrobat - [View as HTML](#)
Identifying and reviewing selected K-12 postsecondary education college access
Each state postsecondary higher education and K-12 agency provided the ...
noes.ed.gov/pubs2001/2001205.pdf - [Similar pages](#) - [Note this](#)

[Education - NZ](#)
Find local education with the finda Business Directory
www.finda.co.nz Sponsored Links

Level 4

Criteria:

The students select a suitable search engine to use for the search and can justify their selection. They can use the Advanced search page and options. The user can refine the search using most of the features of the advanced search. This may include: Domain, country, language, file type, location in page. The student can justify the refinements. The students use exact match, phrase and exclude fields, they enter appropriate keyword(s) & execute the search. They modify the keywords or terms to refine the search. They can navigate through the result pages and understand the weighting system used by the specific search engine. They recognise features of search engine.

Google **Advanced Search** [Advanced](#)

Find results with all of the words: education 50 results

with the exact phrase: K 12

with at least one of the words: science

without the words: mathematics german

Language: Return pages written in: English

Region: Search pages located in: United States

File Format: return results of the file format: Adobe Acrobat PDF (.pdf)

Date: Return web pages first seen in the: past 6 months

Occurrences: Return results where my terms occur: anywhere in the page

Domain: return results from the site or domain: .edu
e.g. google.com, .org [More info](#)

Usage Rights: Return results that are: not filtered by license
[More info](#)

Safe Search: No filtering Filter using [SafeSearch](#)

Notes: uses the advanced search options to refine and modify the search. This includes date or publication, country of origin, language and file format; as well as keyword exclusion and inclusion fields. Also note the change in the results per page.

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Google education science "K 12" -mathematics -german past 6 months [Advanced Search](#) [Preferences](#)

Search: web pages from New Zealand

Web Results 1 - 50 of about 1,110 English pages over the past 6 months for education science "K 12" -mathematics -german site:.edu filetype:pdf.

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