

The Potential of the Historical Thesaurus of English

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Historical Thesaurus of English

- Oxford English Dictionary (OED, second edition)
- Dictionaries of Old English
- 650,000 meanings in 26 major semantic fields.

<http://www.arts.gla.ac.uk/sesll/englang/thesaur/homepage.htm>

State of Play

- MS Access database
- Apache HTTP
- MySQL
- PHP (Hypertext Preprocessor)
- *Thesaurus of Old English: TOE-online*

- <http://libra.englang.arts.gla.ac.uk/oethesaurus/>
- <http://www.oenewsletter.org/OEN/reports.php>

Basic searches

<http://leo.englang.arts.gla.ac.uk/historicalthesaurus/>

Synonyms in category 03.01.01.03.03. ./ 02. . . . - n - (.grandfather)

Main heading	Word					
Grandparent	ealda fæder	n	OE			
Grandparent	ieldra fæder	n	OE			
Grandparent	eldfather	n	OE -	1460		
	< ealdefæder					
Grandparent	grandsire	n	c	1290	-	1876 ai&dl
Grandparent	aiel	n		1377	-	1502
Grandparent	belsire	n		1377	- a	1631
Grandparent	grandfather	n		1424		-

Lexical Searches for the Arts and Humanities

(AHRC-ICT Resource Development Project AR112456)

- to demonstrate how a project developed largely to meet the needs of one field (English Historical Linguistics) can have applications in other disciplines.
- to demonstrate how electronic resources can enhance, and indeed promote, research in the Arts and Humanities.

Historical Thesaurus of English - Menu page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Print Mail News RSS Feeds

Address <http://leo.englang.arts.gla.ac.uk/historicalthesaurus/menu1.html> Go Links

Google Search Search UK PageRank 20 blocked

Historical Thesaurus of English

Sections Available About HTE Online Results Layout Search Menu Links

Please select the type of search you wish to do.

[Browse](#) - This will search the whole database and display the section names(s) where a target word is located. Then proceed to browse headings, words and dates under concept. This is especially useful where a word occurs in more than one section.

[Synonym search](#) - As above and leads on to display synonyms under the chosen heading.

[Label](#) - List words and dates with selected style & status labels.

[Affix](#) - Lists words with specified affixes, the dates and the headings under which they occur.

[Part of speech](#) - Lists words restricted by part of speech, the dates and the headings under which they occur.

[Dates](#) - Choose type of date search then follow on to choose section for date search.

Local intranet

Currently available searches

- Browse Search the whole database and display the section names(s) where a target word is located. Then proceed to browse headings, words and dates under concept.
- Synonym search As above and leads on to display synonyms under the chosen heading.
- Label List words and dates with selected style & status labels.
- Affix Lists words with specified affixes, the dates and the headings under which they occur.
- Part of speech Lists words restricted by part of speech, the dates and the headings under which they occur.
- Dates Choose type of date search then follow on to choose section for date search.

Computational potential

- Detailed and logical taxonomy
 - Clothing \Leftrightarrow A hat with a bobble
 - Clothing: 8751 lexical entries; 2212 headings
- Text mining using contemporary words
- Probability-based methods disambiguating polysemous word forms
 - Was *gout* discussed in this 16th century medical text? Are there other books on the subject?

Synonyms in category 01.02.01.01.04.17.06/ 05. . . . - n - (.gout)

Main heading Word

Disorders of joints	fotadl	n	OE	
Disorders of joints	fotcopu	n	OE	
Disorders of joints	fotwærc	n	OE	
Disorders of joints	lipa	n	OE	
Disorders of joints	drop < dropa	n	OE +	1559 (2)
Disorders of joints	podagre	n	c	1290 - 1578
Disorders of joints	gout	n	c	1290
Disorders of joints	podagra	n		1398
Disorders of joints	arthritic n			1486
Disorders of joints	arthritis n			1544
Disorders of joints	joint-sickness	n		1545 + 1684
Disorders of joints	leaping gout	n		1562
Disorders of joints	goutiness	n		1632 + 1820
Disorders of joints	wind-gout	n		1662

Contact

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