

Language and the Dictionary



Geoff Nunberg History of Information Feb 23, 2012

Where We Are



AS AMERICAN <u>D</u>ICTIONARY OF THE ENGLISH LANGUAGE:





The stirrings of English

English diglossia/triglossia in the Middle English period

English the spoken vernacular French used by nobility, in courts. Latin used for religion, scholarship.

The creolization of English

Whan that Aprill with his shoures soote The droghte of march hath Perced to the roote, And bathed every veyne in swich licour Of which vertu engendred is the flour; Whan Zephirus eek with his sweete breeth **Inspired** hath in every holt and heeth Tendre croppes, and the yonge sonne Hath in the ram his halve cours yronne, And smale foweles maken melodye, That slepen al the nyght with open ye (so priketh hem nature in hir corages); Thanne longen folk to goon on pilgrimages...

The creolization of English

When in the Course of human events it becomes necessary for one people to dissolve the political bands which have connected them with another and to assume among the powers of the earth, the separate and equal station to which the Laws of Nature and of Nature's God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.

Anglo-Saxon French Latin



Out of the shadow of Latin

Emergence of standard dialects

(London English, Parisian French, Tuscan Italian)

Printing & Literacy

The Reformation
Proto-nationalism





The Emergence of the Vernacular

The decline of Latin

1661 Boyle publishes New Experiments Physico-Mechanical, followed by The Sceptical Chymist in 1661 later arranges for Latin translations of works to counter piracy

> Pct of Latin titles in German-speaking world: 1650: 67% 1700: 38% 1750: 28% 1800 4%



Out of the shadow of Latin



Figure 6.2. Proportion of Signatures on Marriage Registers (Men and Women), 1740-1789 Source: Houdaille, "Les signatures," p. 69.

"une France double"

Rise of the commercial class/Growth of cities

Growth from 1500-1600: Paris 100m-200m London 60m-200m Growth of literacy & schooling French literacy rates men women

1680	29%	14%
1780 :	47%	27%

The Emergence of the Vernacular

Concerns that the vernacular (i.e., ordinary spoken) language is not an adequate vehicle for philosophy, history, etc.

Besyde Latyne, our langage is imperfite, Quhilk in sum part, is the cause and the wyte [fault], Quhy that Virgillis vers, the ornate bewte In till our toung, may not observit be For that bene Latyne wordes, mony ane That in our leid ganand [suitable language], translation has nane....

Gawin Douglas, 1553

Shall English be so poore, and rudely-baseAs not be able (through mere penury)To tell what French hath said with gallant grace,And most tongues else of less facunditie?John Davies, 1618



Refining the Vernacular



"Inkhorn words" -- learned words coined from Greek or Latin: absurdity, dismiss, celebrate, encylopedia, habitual, ingenious (but also eximious, "excellent"; obstetate, "bear witness"; adnichilate, "reduce to nothing")

Among all other lessons this should first be learned, that wee never affect any straunge ynkehorne termes, but to speake as is commonly received: neither seeking to be over fine or yet living over-carelesse, using our speeche as most men doe, and ordering our wittes as the fewest have done. Thomas Wilson, *Arte of Rhetorique*, 1553



The Creation of the Modern Dictionary

Early Wordbooks

A Table Alphabeticall,conteyning and teaching the true vvriting, and vnderflanding of hard vfuall English wordes, borrowed from the Hebrew, Greeke, Latine, or French. &c.

With the interpretation thereof by plaine English words, gathered for the benefit cohelps of Ladues, Gentlewomen, or any other wnskilfull perfons.

Whereby they may the more eafilie and better vnderfland many hard Englifh wordes, vvhich they fhall heare or read in Scriptures, Sermons, or elfwhere, and alfo be made able to vfe the fame aptly themfelues.

Legere, et non intelligere, neglegere est. As good not read, as not to vnderfland.

AT LONDON, Printed by I. R. for Edmund Weauer, & are to be fold at his fhop at the great North doore of Paules Church. 1604.

Robert Gaudrey's Table Alphabeticall of 1604, the first English distionary to explain the twole to the 'unskilfull'

extant, appearing abroad, theming it felfe. extaile, a trainice, or fowning. extemporall, fundatine, without extemporarie, fundatine, without extemporarie, fundation, or externede, fipzead forth, prolong, or make longer, to inlarge. extenuate, leffen, minith, or make leffe. externuate, leffen, minith, or make leffe. externuate, proudhe, prich fortware. extinuate, proudhe, prich fortware. extinguith,

ble,

faction, purs

off, to decay.

cclare.

hasaro.

oith, to com.

ing in ones

tercomte.

curious.

23.

Early dictionaries are usually bilingual (e.g., Latin-Cornish), organized thematically.

ſ	of hard Englifh words.
	extinguilh, put out, og quench. extinct, put out, extinct, put out, extirpate, to pull by by the rootes. extoll, aduance, og praife highlp, to lift bp. extort, to wring out, to wrett from by bios- lence. extract, draho out. extrawagant, wandring out of order. extraordinaric, befabes, og moge then com- mon cutforme. exuberancy, plentp. exub, bragge, triumph, og leape fog top. exuberancy to make foge, og cogrupt.
L	ic vesice) and in the property of the
	F data to
	FAbricate, make, fathion.

L'Abricate, indue, taujour. L'fabulous, fained, counterfaited, much talked of. facete, merry conceited. fact biede. factinic, eafines. faction countion of people into fundzy parts and opinions. factious, that make th denifion, contentious. factious, that make th denifien, contentious. factor, one that doth bulineffe for another. facultie, licenfe, power, aptneffe, ablitte. fallacie, First monolingual dictionaries appear in early c. 17. with Robert Cawdrey's Table Alphabeticall of Hard Usual English Words, 1604 (" for the benefit and helpe of Ladies, Gentlewomen, or other unskillful persons")



Refining & Codifying the Language



Advertisement to

Frontispiece from Pedantius, 1581, comedey written by Edward Forsett satirizing scholarly fops

Robert Cawdrey, Table Alphabeticall, 1604:

Some men seek so far for outlandish English, that they forget altogether their mothers language, so that if some of their mothers were alive, they were not able to tell, or understand what they say, and yet these fine English Clearks, will say they speak in their mother tongue... Also, some far journied gentlemen, at their returne home, like as they love to go in forraine apparrell, so they will pouder their talke with over-sea language....



Alphabetical Order

To the Reader.

Vch as by their place and cal-(but efpecially Preachers) as have occasion to speake pub-liquely before the ignorant people, are to be admonifhed, that they never affect any ftrange inkhorne tearmes, but labour to fpeake to as is commonly received, and foas the moft ignorant may well underfrand them : neyther feeking to be ouer fine or curious, nor yetliuing ouer carelelle, vling their Speach as most men doe, and ordering their witz as the fewell have done. Some men feeke to far for outlandish English, that they forgeraltogether their mothers language, fo that if fome of their mothers were alive, they were notable to tell or vnderftand what they fay; and yet thefe fine English Clearkes will fay they fpeake in their mother rongue, but one might well charge them for counterfayting the Kings English, Alfo, some far sournied gentlemen, at their returne home, like A2

> Advertisement to Cawdrey's Table Alpabeticall

If thou be desirous (gentle Reader) rightly and readily to vnderstand, and to profit by this Table, and such like, then thou must learne the Alphabet, to wit, the order of the Letters as they stand, perfecty without booke, and where euery Letter standeth: as (b) neere the beginning, (n) about the middest, and (t) toward the end. Nowe if the word, which thou art desirous to finde, begin with (a) then looke in the beginning of this Table, but if with (v) looke towards the end. Againe, if thy word beginne with (ca) looke in the beginning of the letter (c) but if with (cu) then looke toward the end of that letter. And so of all the rest. &c.

Rob't Cawdrey, A table alphabeticall conteyning and teaching the true writing, and vnderstanding of hard vsuall English wordes, borrowed from the Hebrew, Greeke, Latine, or French, & 1604



To the Reader.

affect any ftrange inkhorne rearmes, but labour to fpeake fo as is commonly received,

and loas the molt ignorant may well vnderftand them : neyther feeking to be ouer fine

or curious, nor y er liuing ouer carelelle, vling their (peach as molt men doe, and ordering

their witz as the fewelt have done. Some men feeke fo far for outlandifh Englifh, that they forget altogether their mothers language, fo

that if fome of their mothers were aliue, they were notable to tell or vnder fland what they

fay; and yet thefe fine English Clearkes will fay they speake in their mother rongue; but

one might well charge them for counterfayting the Kings English. Also, some far sour-

nied gentlemen, at their returne home, like

Vch as by their place and cal-

ling (but efpecially Preachers) as have occalion to fpeake pub-

ple, are to be admonified, that they never

Alphabetical Order

If thou be desirous (gentle Reader) rightly and readily to vnderstand, and to profit by this Table, and such like, then thou must learne the Alphabet, to wit, the order of the Letters as they stand, perfecty without booke, and where euery Letter standeth: as (b) neere the beginning, (n) about the middest, and (t) toward the end. Nowe if the word, which thou art desirous to finde, begin with (a) then looke in the beginning of this Table, but if with (v) looke towards the end. Againe, if thy word beginne with (ca) looke in the beginning of the letter (c) but if with (cu) then looke toward the end of that letter. And so of all the rest. &c.

Advertisement to Cawdrey's Table Alpabeticall

What is this?

The desire for "illustration" in France

1530: Founding of Collège de France, with French admitted as language of higher education

1539: Ordonnonces de Villers-Cotteret (1539) establish use of French in law courts

Percentage of book titles published in Paris in French:

1501	10%
1528	14%
1549	21%
1575	55%

Would to God that some noble heart could employ himself in setting out rules for our French language... If it is not given rules, we will find that every fifty years the French language will have been changed and perverted in very large measure. G. Tory, 1529



Formation of the Académie Française

Modeled on the accademia della Crusca, Florence (1583), which published 1st dict. In 1612

Formed in 1635 by Cardinal Richlieu; 40 members ("les immortels")

Ist ed. of dictionary appears in 1694 (6 or 7 others since then).

Model for other language academies in Sweden, Spain, Romania, Portugal, Russia, etc.



The "Reading Revolution"

Book titles published in Britain:

1500-1509: 400

1630's: 6000

1710's: 21,000

1790's: 56,000

Growth of newspapers & periodicals, lending libraries, reading clubs

The "Reading Revolution"

"Sixty years ago the only people who bought books were scholars, but today there is hardly a woman with some claim to education who does not read. Readers are to be found in every class, both in the towns and the country, even the common soldiers... take out books from the lending libraries." *Deutsches Museum*, 1780

"I cannot help observing that the sale of books in general has increase prodigiously within the last twenty years. The poorer sort of farmers who before that period spent their winter evenings in relating stories of witches, ghosts, hobgoblins, etc. now shorten the winter nights by hearing their sons and daughters read tales, romances, etc. and on entering their homes you may see Tom Jones, Roderick Random, and other entertaining books stuck up on their bacon-racks." James Lackington, 1783



Print, the Public, and Linguistic Anxiety



[Britain] has become a nation of readers. --Samuel Johnson, 1781

The problem of the public sphere:

How to coordinate public opinion via an impersonal print discourse between people who are anonymous to one another, in the absence of context...



The Growing Sense of Crisis





John Dryden (1693): "we have yet no prosodia, not so much as a tolerable dictionary, or a grammar, so that our language is in a manner barbarous.

William Warburton (1747): the English language is "destitute of a Test or Standard to apply to, in cases of doubt or difficulty.... For we have neither Grammar nor Dictionary, neither Chart nor Compass, to guide us through this wide sea of Words."

The Growing Sense of Crisis





Continuing desire to fix ("ascertain") the language:

"Suffer not our Shakespear, and our Milton, to become two or three centuries hence what Chaucer is at present, the study only of a few poring antiquarians, and in an age or two more the vicitms of bookworms." Thomas Sheridan

Short is the date, alas! of modern rhymes, And 'tis but just to let them live betimes. No longer now that Golden Age appears, When partiarch wits survived a thousand years: Now length of fame (our second life) is lost, And bare threescore is all ev'n that can boast: Our sons their fathers' failing language see, And such as Chaucer is shall Dryden be. Cf Alexander Pope, "Essay on Criticism"

An academy to "ascertain" the language?



1712: Swift writes "A Proposal for Correcting, Improving, and Ascertaining the English Tongue in a Letter to Lord Harley

My Lord; I do here in the Name of all the Learned and Polite Persons of the Nation, complain to your Lordship, as First Minister, the our Language is extremely imperfect; that its daily Improvements are by no means in proportion to its daily Corruptions; and the Pretenders to polish and refine it, have chiefly multiplied Abuses and Absurdities; and, that. in many Instances, it offends against every Part of Grammar. ..



The Rejection of an Academy

If an academy should be established for the cultivation of our stile, which I, who can never wish to see dependance multiplied, hope the spirit of English liberty will hinder or destroy...

Johnson, Preface to the Dictionary



As to a publick academy... I think it not only unsuitable to the genius of a *free nation*., but in itself ill calculated to reform and fix a language. We need make no doubt but that the best forms of speech will, in time, establish themselves by their own superior excellence...

Joseph Priestly, Rudiments of Grammar, 1761

Contrast the role of the state in French....



"Dictionaries propagate by inbreeding"



Phillips, New World of Words, 1658

....for the Entertainment of the Curious, as the Information of the Ignorant, and for the Benefit of young Students, Artificers, Tradesmen and Foreigners, who are desirous thorowly to understand what they Speak, Read, or Write.



Wesley's Dictionary



<section-header>

 P # # #

 C O M P L E T #

 E O M P L E T #

 E D O M P L E T #

 E D O M P L E T #

 BEST E NGLISH WEITERS

 BY S Lover of Goes E Frances and Common Strenge

 By S Lover of Goes E Frances and Common Strenge

 By S Lover of Goes E Frances and Common Strenge

 By S Lover of Goes E Frances and Common Strenge

 By S Lover of Goes E Frances and Common Strenge

 By S Lover of Goes E Frances and Common Strenge

 By S Lover of Goes E Frances and Common Strenge

 By S Lover of Goes E Frances and Common Strenge

 By S Lover of Goes E Frances and Strenge

 By S Lover of Goes E Frances and Common Strenge

 By S Lover of Goes E Frances and Common Strenge

 By S Lover of By Strenge

</tabup>

27

The COMPLETE English Dictionary, explaining most of the HARD WORDS which are found in the BEST ENGLISH WRITERS.

By a Lover of Good English and Common Sense.

N. B. The AUTHOR assures you, he thinks this is the *best* English DICTIONARY in the world.



Johnson to the Rescue!





1746: J. approached by "conger" of booksellers to make dict. for 1500 guineas

Johnson installs himself and his amanusenses in Gough Square to begin work on the Dictionary

1747: The "Plan of an English Dictionary" appears







Johnson to the Rescue

ADV

Belagenetical activity and which we first for the different Lordon, but involved one is due to the the different Lordon, but involved one is due to the the different Lordon, but involved to the differen-tion of the different is a time there is the different is due to the different time is due to the different distribution of the different difference indicated in the different difference indicated. The gap is which excitations the excitation of a difference indicated. Certaining a difference indicated. Certaining a difference indicated.

At I was then widey, and hely to our belandly, changing here with heads, Lum All mod at your service, measure, or a solveying, Let.] a toward common Freekarts on a probability for the latter of the second D87.

The product confidences, is, is a larger the weak that a confidence of the source is a figure with the source of the source of the match of the source of the so

L'Efrager Fain, reas, if (iron obticit). The quirty of being offs, fault, a property E.v.e. answers, *L*(1) del, with the perturb reasons the thing advited, is to the pirode, general, is to the pirode, general.

Of wands and Lines, and Line its forward field Work. If Lines, where and Line is of energy angels. *Excipate of Energy West*, Karmy which im Alan happ Bans, Happanets is the first index bans, *A prime* and the second second second second *A prime* where the second second second second *A prime*. *Depice*.

sich the particle said before the parker con-

<text><text><text><text><text><text><text> signine do ; allock we have no expects gut pole to inside that out out, not any astrojed deterministion therein to follow a law.

ADU

plineats. ADU?I.T. as. [ashess, Let.] Grown up ; past the age of in-

He adulters ftill: his thoughts lye with a whore. B. Johnf. ADU'LTERANT. n. f. [adulterans, Lat.] The perfon or thing which adulterates.

To ADU'LTERATE. v. a. [adulterer, Fr. adultero, Lat.] I. To commit adultery.

But fortune, oh !! tud weiv erstraldo ed

Adulterates hourly with thine uncle John ; And with her golden hand hath pluckt on France.

Shakefp. King John.

2. To corrupt by fome foreign admixture ; to contaminate. Common pot-afhes, bought of them that fell it in fhops, who are not to foolifhly knavifh, as to adulterate them with faltpetre, which is much dearer than pot-afhes. Boyle.

Could a man be composed to such an advantage of constitu-L uni

any real union or adure tiona

1755 appearance of Johnson's Dictionary of the English Language.





Some Johnsonian Definitions

Excise: A hateful tax levied upon commodities, and adjudged not by the common judges of property, but wretches hired by those to whom excise is paid.



Some Johnsonian Definitions

Excise: A hateful tax levied upon commodities, and adjudged not by the common judges of property, but wretches hired by those to whom excise is paid.

Lexicographer: A writer of dictionaries; a harmless drudge that busies himself in tracing the original, and detailing the signification of words.



Some Johnsonian Definitions

Excise: A hateful tax levied upon commodities, and adjudged not by the common judges of property, but wretches hired by those to whom excise is paid.

Lexicographer: A writer of dictionaries; a harmless drudge that busies himself in tracing the original, and detailing the signification of words.

Oats: A grain, which in England is generally given to horses, but in Scotland appears to support the people.



The Success of the Dictionary



Talk of war with a Briton, he'll boldly advance, That one English soldier will beat ten of France, Would we alter the boast from the sword to the pen, Our odds are still greater, still greater our men . . . First Shakspeare and Milton, like Gods in the fight, Have put their whole drama and epick to flight... And Johnson, well-arm'd like a hero of yore, Has beat forty French, and will beat forty more!"

David Garrick



The Success of the *Dictionary*



The Dictionary being now at length published... the world contemplated with wonder so stupendous a work atchieved by one man, while other countries had thought such undertakings fit only for whole academies. James Boswell, *Life of Johnson*

The English Dictionary appeared; and, as the weight of truth and reason is irresistible, its authority has nearly fixed the external form of our language; and from its decisions few appeals have yet been made. Robert Nares, 1782

Did the Dictionary really fix the language?

Johnson condemns words like bully, coax, and job.

ADV

Exted results and excision to regard, which was first for the old trans a last source in the result of the second transmission of the result of the relation to the re-ing hold and the result of the relation of the re-tion, the result of the relation of the re-tion of the result of the relation of the re-tion of the result of the relation of the re-tion of the result of the relation of the re-tion of the result of the relation of the re-tion of the result of the relation of the re-tion of the relation of the relation of the re-tion of the relation of the relation of the re-tion of the relation of the relation of the re-tion of the relation of the relat

Active approx motingser: months 1, 1989 39 (1984). different set of the set

ADU

signine do ; silver we have no stored putpole to make that out only not any advised determination therein its follow a low. In my School-days, when I had loft one feaft,

Is my foculation, when I had a far data, I have be affected or table factors have The base may, white more added when the factor have been in the state of the test factor have been been been been been being and the state of the state of the base of the state of the state of the state have the state of the state of the state base of the state of the state of the state base of the state of the state of the state base of the state of the state of the state base of the state state of the state of t

Berger misst te grade ty massing chang, when the party in the bost material and bogs of the advectory of the bost material and the sector of th

advisition, or that was not from as much known to them, as it could be new. Cowershe, nout afrees, n. f. [advinter, Let.] A flutterer. Day, arhides, Gruns vergen (Larran, onid lenne, Annua'ros, a. f. Jaháte, Let.) & flotter, Annua'ros, a. f. Jaháte, Let.) & flottering; full of oni-ding and the state of the state of the state of the

Artige stress, e.g., advectores, i.i.d. praining is not required. MCCTT, etc., "Calobia, Luc." Growing in politicity of a Sector advectorial in the confidence of the transporter theoretice, no cold in the confidence of the original intervention of the sector advectorial in the sector of the sector of the sec-tor in the sector of the original intervention of the cities participate of their adjoint intervention of the the sector of the sector of the sector of the The sector of more advectorial intervention. The sector of more advectorial intervention. He adulters ftill: his thoughts lye with a whore. B. Johnf. ADU'LTERANT. n. f. [adulterans, Lat.] The perfon or thing which adulterates.

To ADU'LTERATE. v. a. [adulterer, Fr. adultero, Lat.]

I. To commit adultery.

But fortune, oh !! tud weiv etstrieldo en'I Adulterates hourly with thine uncle John ; And with her golden hand hath pluckt on France.

Shakefp. King John. 2. To corrupt by fome foreign admixture; to contaminate. Common pot-afhes, bought of them that fell it in fhops, who are not fo foolifhly knavifh, as to adulterate them with faltpetre, which is much dearer than pot-afhes. Boyle.

Could a man be composed to such an advantage of constitu-L tion.

any real union or advantagy but only hardening the aqueous parts

The Persistence of Form



The dictionary: the most conservative and conventionalized of literary genres.

> Cf Adam Makkai: "Nothing significantly new has happened in lexicography since the first printed dictionaries after Gutenberg invented the printing of books."

Features of Johnson's Dictionary

Meanings illustrated by citations from English writers: "The book written by books"

preinon, a kind of noble and bold purity. Dryden. DICTIONARY. n. J. [dictionarium, Lat.] A book containing the words of any language in alphabetical order, with explanations of their meaning; a lexicon; a vocabulary; a word-book. Some have delivered the polity of fpirits, and left an account that they fland in awe of charms, fpells, and conjurations ; that they are afraid of letters and characters, notes and dashes, which, fet together, do fignify nothing ; and not only in the diffionary of man, but in the fubtler vocabulary of Brown's Vulgar Errours. Satan. Is it fuch a fault to tranflate fimulacra images ? I fee what a good thing it is to have a good cathelick distionary. Stilling fleet. An army, or a parliament, is a collection of men ; a diffionary, or nomenclature, is a collection of words. Watts. I TLL Canan


Read the descriptions of the procedures Johnson followed in compiling his dictionary in Macarthur and in Johnson's *Preface*. How might the procedures have been different if he had had modern technologies at his disposal—a networked computer, substantial corpora of online literature and texts, and so forth. Can the entire procedure of lexicography be crowd-sourced, à la the Urban Dictionary? Do you think we still require professional lexicographers?

June Kim

With modern technologies at Johnson's disposal, his procedure would have been not only exponentially faster, but also more comprehensive... instead of purchasing books or visiting a library, Johnson could merely access a database of catalogued books. ... he could use the "find" function to look up specific words and the instances in which they were used. ... his definitions would also be even more accurate because he would actually be able to see online pictures of the objects he was defining. The rate at which he digested, alphabetized, and corrected information would go up exponentially with software such as Microsoft Word or Notepad.

Dow-Yi Kou

...With the incredible number of online literature and texts, Johnson would neither be able to nor need to exempt certain words from his dictionary. For example, Johnson states, "That many terms of art and manufacture are omitted, must be frankly acknowledged... l could not visit caverns to learn the miner's language, nor take a voyage to perfect my skill in the dialect of navigation..." (12). Had Johnson had the incredible body of knowledge available from the online world, he would have easily been able to look up information concerning the miner's language, navigator's language, etc. Therefore, his dictionary would have been much more complete.

Nicole Murphy

.. if Johnson had had modern technologies at his disposal, his dictionary would have been much more expansive and accurate. [The internet permits one] to connect with virtually everybody and anybody linked in-thereby allowing for debate and contributions by many academics all at once. Modern technology allows for a democratization of information; where instead of one strained scholar compiling all of his backbreaking research with the help of a few people close to him, the dictionary could be compiled in a mass networked team. Today, the entire procedure of lexicography can be crowd-sourced as an efficient way to integrate all people (who wish and are capable of contributing) in the process of documenting the knowledge available during any given era, instead of leaving it solely to the work of professional lexicographers.

Michael Ball

I think technology would aid in the making of a dictionary but would not change the process of deciding how words are used. For instance, there are about 2,930* unique words in preface of about 10,000 total, which is quite a lot and a fair bit more than most people use in normal speech. It ... the tasks of finding all the words, and then paring that down based on words which have obvious primitives or compounds could easily be found and grouped together, however, the tasks of explanation and 'sense' of words is something that would still need to be done manually. If however, we were to build a new dictionary but not from scratch and could rely on NLP techniques then pretty much every task could be simplified via programs, but again, all the heavy decisions would still need to be verified by humans.

Corpus Lexicography

Concordance for 'matrix' from the Brit. Nat Corpus

largely free of the enclosing matrix, and look now much as they wou poetry from the whole social matrix and milieu in which such a subj h ward. The result was a data matrix giving pixel counts for five l vision by a matrix, when the matrix happens to be zero. what does are summarized in the Payoff matrix in Figure A. Now, why the shing on its own, green is a matrix in which to set other colours l erent crystal structure. The matrix is a yellow limestone common in t eight. The team competency matrix. it's upside down. There it archy to a flat hierarchy, a matrix model or a team-based structur , and are acquainted with the matrices of Derrida 's thought in Heg e a substance is in the lipid matrix of olfactory cells, the more i cultural text, which is the matrix or master code that the literar are well-preserved in a clay matrix. Which particular technique di

Cf also spoken corpora, sense- and POS-tagging, freq. counts...







The Didactic Uselessness of Definitions

Weakness of genus-differentia definitions

disappointedMW: defeated in expectation or hope

disappointment is when you expect something to happen And you want it to happen

The Didactic Uselessness of Definitions

Weakness of genus-differentia definitions

Disappointed MW: defeated in expectation or hope

disappointment is when you expect something to happen And you want it to happen And when the time comes for it to happen

The Didactic Uselessness of Definitions

Weakness of genus-differentia definitions

disappointedMW: defeated in expectation or hope

disappointment is when you expect something to happenAnd you want it to happenAnd when the time comes for it to happenIt doesn't happen



The Methodology of Lexicography

Method for isolation & circumscription of relevant precedents (identification of "the language" in terms of public discourse) Method for isolating and abstracting contributions of individual words to interpretation, independent of both linguistic and extralinguistic contexts Method of reducing use of word to a "mechanical" rule that determines correct application of word.



The Americanization of the Dictionary



Noah Webster

You have corrected the dangerous doctrines of European powers, correct now the languages you have imported... The American language will thus be as distinct as the government, free from all the follies of unphilosophical fashion, and resting upon truth as its only regulator. William Thornton, 1793.

From the changes in civil policy, manners, arts of life, and other circumstances attending the settlement of English colonies in America, most of the language of heraldry, hawking, hunting, and especially that of the old feudal and hierarchical establishments of England will become utterly extinct in this country; much of it already forms part of the neglected rubbish of antiquity. Noah Webster, 1806

The Americanization of the Dictionary

Cf Webster's Spelling reforms: honor, theater, etc., but also tung, iz...

"A capital advantage of this [spelling] reform in these States would be, that it would make a difference between the English orthography and the American.... I am confident that such an event is an object of vast political consequence."

AN

AMERICAN DICTIONARY OF THE ENGLISH LANGUAGE:

INTENDED TO EXHIBIT

AN EXTERIOLCIONY DISSERTATION UNIT ORIGIN, HISTORY AND CONSIGNO OF THE LANGUAGES OF WESTERN ANIA AND OF EUROPE AND A CONCESS CHAMMAR UNIT ENGLISHI LANGUAGES.

> BY NOAH WEBSTER, LL. D. IN TWO VOLUMES. VOL. I.

NEW YORK: UBLISHED BY 8, CONVERSE.

1

Development of the Dictionary



1857-1928: Preparation of the OED; historical record of the entire language...

Abbreviate (ăbrīvi,ett), v., also 5-7 abreviate. [f. ABBREVIATE ppl. a.; or on the analogy of vbs. so formed; see -ATE. A direct representative of L. *abbreviāre*; as ABRIDCE, and the obs. ABREVY, represent it indirectly, through OFr. *abregier* and mid. Fr. *abrévier*. Like the latter, *abbreviate*, was often spelt *a-breviate* in 5-7.] To make shorter, shorten, cut short in any way.

1530 PALSGR., I abrevyate: I make a thynge shorte, *Jeabrege*. 1625 BACON Essays xxiv. 99 (1862) But it is one Thing to Abbreviate by Contracting, Another by Cutting off.

+1. trans. To make a discourse shorter by omitting details and preserving the substance; to abridge, condense. Obs.

a 1450 Chester Pl. I. 2 (Sh. Soc.) This matter he abbrevited into playes twenty-foure. 1593 GREENE Compy catching III. to The queane abreviated her discourse. 1537 RALEIGH Mahomet 34 Abreviated out of two Arabique writers translated into Spanish. 1573 MANLEY Interpreter pref., I have omitted several Matters.. contracted and abbreviated Others.

+ b. To make an abstract or brief of, to epitomize. Obs.

c 1450 TREVISA Higden's Polychr. I. 21 (Rolls Ser.) Trogus Pompeius, in hys xl⁴ iii). bookes, allemoste of alle the storyes of the worlde, whom Iustinus his disciple did abbreuiate. 1603 FLORIO Montaigne (1634) 627 To reade, to note, and to abbreviate Polibius. 1648-9 The Kingdomes Weekly Intelligencer Jan. 16 to 23 The high court of Justice did this day sit again concerning the triall of the King. The charge was brought in and abreviated.

+ c. Math. To reduce (a fraction) to lower terms. Obs.

1796 Mathem. Dict. I. 2 To abbreviate fractions in arithmetic and algebra, is to lessen proportionally their terms, or the numerator and denominator.



James Murray



Political Significance of the OED



We could scarcely have a lesson on the growth of our English tongue, we could scarcely follow upon one of its significant words, without having unawares a lesson in English history as well, without not merely falling upon some curious fact illustrative of our national life, but learning also how the great heart which is beating at the centre of that life, was being gradually shaped and moulded.

Richard Chevenix Trench



The Popular Dictionary



Isaac Funk

[The dictionary] is the national key to human knowledge.... It behooves all those who are concerned in the education of the young to place this book on the same plane as the churchmen of old placed the English Bible. The dictionary should be placed on a lectern in every school throughout the land. Frank Vizetelly, 1898

Defining "The Language"

Why include 'all the words'? Why bother to define simple words?

Cf defs in Nathan Bailey's dict., 1721: cat: "a creature well known"

black: "a colour"

strawberry: "a well known fruit"

Are there "undefinable" words? (left, heartburn...)

Defining the Compass of the Language

Let any man of correct taste cast his eye on such words as denominable, opionatry, ariolation, assation, clancular, and comminuible, and let him say whether a dictionary which gives thousands of such items, as authorized English words, is a safe standard of writing. Noah Webster on Johnson's Dictionary

Words have been admitted in the language that are not only disreputable in origin, not only offensive in all their associations, not only vulgar in essence, but unfit at all points for suvival. The *New York Herald* (1890) on Funk & Wagnall's inclusion of *chesty* "bold"

"...that most monstrous of non-words." Life Magazine on Webster's Third International's inclusion of irregardless



Symbolism of the dictionary's form

There is in [Johnson's *Dictionary*] a kind of architectural nobleness; it stands there like a great solid square-built edifice; you judge that a true builder did it." (Thos. Carlyle)







The Form of Collections, 1



Library of the Escorial, 1543



E-L. Boulée, plan for the Bibliothèque du Roi, 1785



Labrouste, Bibliothèque Ste. Geneviève, 1851

The Form of Collections, 2: The dassical version

Smirke, British Musem Reading Room, 1851







Pelz/Casey Reading Room, LOC, ca 1898

Labrouste, Bibliothèque Nationale 1868



Asplund, Stockholm City Library, 1928

Circumscription of Knowledge: Modern Interpretations



D. Perrault, Bibliothèque Nationale de France, 1994

Assignment for 2/28

In "The American Instructor," George Fisher suggests that the technology of accounting can help his readers control their lives, while his essay on time and work-discipline, Thompson suggests that the technology of time led to people having their lives controlled. Whose argument is more convincing and what implications might the argument you favor have for today.