



## Shakespeare's language: New perspectives from corpus linguistics

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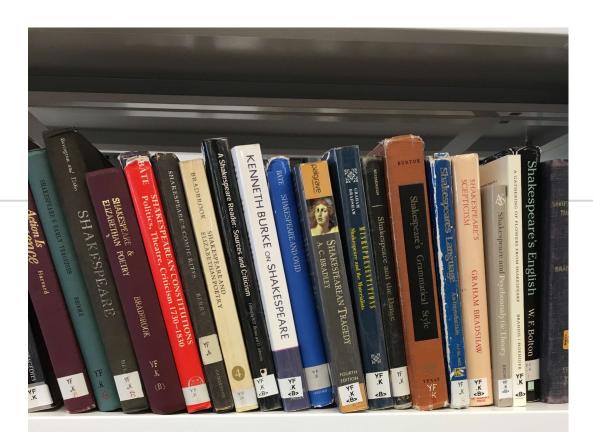
@ShakespeareLang





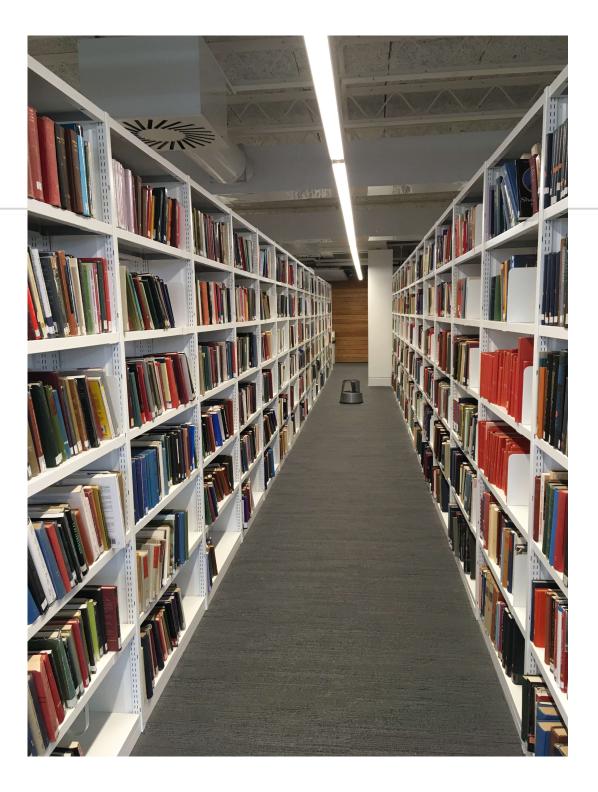














## Shakespeare might not be a pleasurable Lancas experience ... for linguistic reasons



#### Comments from British undergraduates (TheStudentRoom):

- "Shakespeare uses overcomplicated sentence structure to say simple things which makes him seem pretentious and hard to understand, with old and outdated vocabulary."
- "I've never really seen the relevance of Shakespeare when it comes to teaching English. I mean he might as well have written his plays in a foreign language."
- "If I could go back in time, I'd kill Shakespeare so that today's schoolchildren wouldn't have to study his crap."



### What will the project produce?

The key output: The encyclopedia

Two volumes:

- (1) a kind of dictionary, and
- (2) a compendium of word patterns relating to characters, character groups, plays, play-genres, themes, etc..
- It will be the first systematic and comprehensive account of Shakespeare's language using methods derived from corpus linguistics — an approach that uses computers in large-scale language analysis.
- It will be comparative, looking at language use in Shakespeare *and* his contemporaries.



## Why an approach from linguistics? And why now?

Jack Cade: "It will be proved to thy face that thou hast men about thee that usually talk of a noun and a verb, and such abominable words as no Christian ear can endure to hear." (2H6.IV.vii)

- Linguistics has changed greater focus on actual language use, social issues, interdisciplinarity, etc.
- Computer techniques have developed sufficiently to handle corpora of historical texts, provide evidence patterns of meanings, contribute to the description of style, etc.
- Comparative historical resources have developed considerably, notably, Early English Books Online (EEBO-TCP), amounting to some 1.2 billion words.

## "Shakespeare coined more words than any other writer"



What can we 'learn' from the internet?

- "Shakespeare coined more words than other writers, around 1700 words ..."
- "The English language owes a great debt to Shakespeare. He invented over 1700 of our common words ..."
- "Shakespeare introduced nearly 3,000 words ..."
- "Shakespeare is credited by the Oxford English Dictionary with the introduction of nearly 3,000 words into the language"
- "Shakespeare invented a quarter of our language"
- "Shakespeare invented half the words in the English language"
- "Shakespeare is our language"

## "Shakespeare coined more words than any other writer" (contd.)



### Work on neologisms:

- 1,502 words recorded in the Oxford English Dictionary as first citations in Shakespeare
- We are checking these in *Early English Books Online* (EEBO-TCP): 125,000 titles of printed material, 1473-1700. About 1.2 billion words.

#### **Preliminary findings:**

• If the current pattern continues, less than a quarter of those 1,502 words can reasonably be attributed to Shakespeare.

## "Shakespeare coined more words than any ancaster other writer" (contd.)

#### Issues

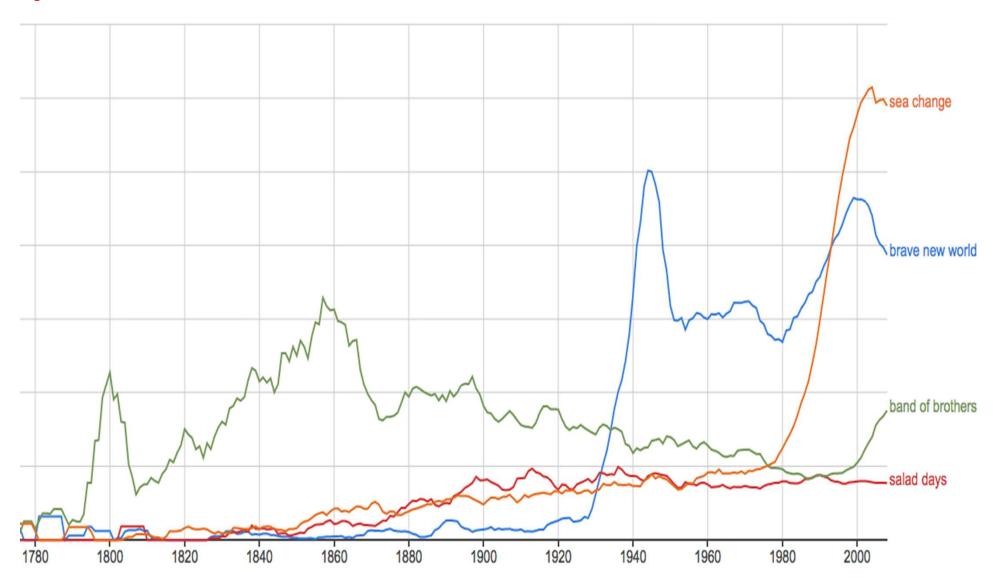
- How do we know that Shakespeare coined it as opposed to recorded it? Cf. down staires vs. incarna[r]dine (v.)
- Is it actually just a nonce word rather than neologism? Cf. dropsied vs. domineering
- People assume that Shakespeare's coinages survive into today's English – do they?

A glimpse of phrases first recorded in Shakespeare and their more recent life.

## Four phrases first recorded in Shakespeare and their use in printed material over the last 200



years (Google's N-Gram Viewer)



## A brief digression on the key problems in counting words



#### Word-forms and lexemes

- Dictionary headword:do
- Modern (morphological) word-forms: do, does, doing, did, done
- Early modern (morphological) word-forms: do, does, do(e)st, doth, doing, did, didst, done





#### Word-forms and lexemes

Dictionary headword:

do = 1

Modern (morphological) word-forms: do, does, doing, did, done = 5

Early modern (morphological) word-forms: do, does, do(e)st, doth, doing, did, didst, done = 8

## A brief digression on the key problems in counting words (contd.)



#### **Spelling variation:**

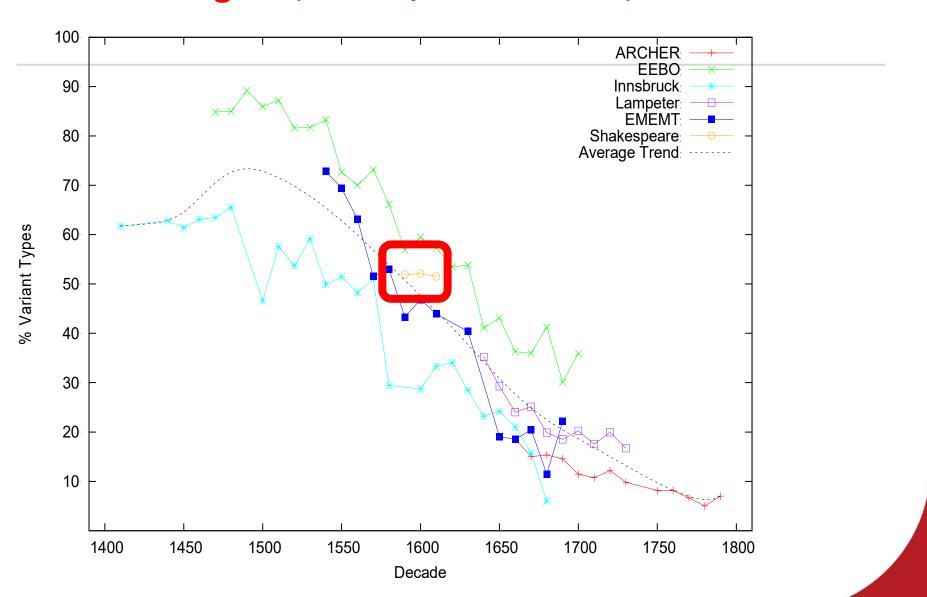
**Problem**: You decide to study the use of the word would in a corpus. You type it into your search program ... and look at the result.

But you miss: wold, wolde, woolde, wuld, wulde, wud, wald, vvould, vvold, etc., etc.

One orthographic word today; many in EModE.

## A glance at the First Folio and spelling variation in English (Baron, Rayson & Archer 2009)





## A brief digression on the key problems in counting words (contd.)



**Solution**: *Variant Detector* (VARD2) program, primarily devised by generations of scholars at Lancaster, but most recently given a significant boost by Alistair Baron.

**Further problem**: What do you regularize the spelling to? There is no standardised regular form in the way that there is today.

This program also enabled us to tag, and thus easily track, any dialectal or 'foreign' words we encountered ....



### "Shakespeare had 'small Latin'"

(with Caterina Guardamagna)

Shakespeare corpus: 38 plays; 1,038,509 words

**Comparative plays corpus**: 46 plays by 24 other playwrights; 1,091,729 words

From our Latin counts, we excluded: mock Latin expressions, ambiguous cases (i.e. ambiguous between Latin and another language, e.g. Italian, French), proper nouns, stage directions



## "Shakespeare had 'small Latin'"

### A glance at the top-50 items from the Latin list

hic (13), ergo (8), ad (6), pauca (6), quondam (6), videlicet (6), cum (5), inprimis (5), benedictus 4), extempore (4), aliis (3), bone (3), deum (3), horum (3), ibat (3), lapis (3), mater (3), nec (3), quis (3), quod (3), quo (3), senis (3), sigeia (3), suis (3), tellus (3), accusativo (2), aer (2), armiger (2), benedicite (2), bene (2), caret (2), cucullus (2), dii (2), domine (2), facit (2), fatuus (2), hac (2), haud (2), hoc (2), ignis (2), ipse (2), lentus (2), manes (2), mollis (2), monachum (2), mulier (2), nominativo (2), omne (2), perge (2), primus (2)



## "Shakespeare had 'small Latin'" (contd.)

The number of Latin words in the Shakespeare Corpus and the occurrence of those words in the Comparative Corpus of contemporary Playwrights

	Types	Tokens	Type-Token Ratio
Shakespeare corpus (focussed list)	245	362	67%
Comparative corpus of contemporary playwrights	28	74	38%

High =
More
lexical
variation

Low = Less lexical variation



Shakespeare's Latin vocabulary is more varied than his contemporaries put together



## "Shakespeare's language transcends time and space"



O de sir sis emp / Wake Speare on the name, Att I the ampie rothy Books, and France Willias toming the mentions to be fach, At seather Man, our Medic con profession much. To true, and all most juffrage. But the proper were not the paths I meent variethy prayles. For forfield kennesnie anthefe may light, Which when it founds at best had enthronged y De blinde affelling, which dell as re admines The reach, but gregor, and negoth all by allowers Drively Melice, might protect the pearle, And thente to care, where is from des parfe. Thefe ere, as fines informers hand, or others, Should profe a Starren, it but could been her some? But then art proofs of soul them, and endedd About the first nice of them, mithe med. 2, therefore will legan, Souls of the Age ! The appliage to delight the timber of our Stage ! My Shanespeare, rife; a well out high sheeky Chancer, " Spenier, which Beaumont Ive A little forther, to make thee around a Thus are a Minimum, without a tombe, And set al we fill, while the Books does line. And we make trate to read, and provide to give. That I not mene ther for my brains recorder I means unit great, but defer per ton a Melis : For if I thought my sudjement were of source. Afficiald commit they farely with the perres, And tell, her farry bea dealeff one Life out fline, Or fraction Kid, or Mailones mighty line. And though thou hadd fould Litting, and left Greeke, From thomas to however thee, Decold not feeks For more, but sail firth thank rong Alichand, Emipides, and Sophodes true, Paccining, Acress, few of Coodogs dead, To life agains, to bear the Buckin treed, And flate a trape other whom they knows more on, Leane they alies, for the conpurious

Of all that infolent Greece, or lawyless Rome Jens forth, or fines did from these affect come. Transph, my Britaine, the boff one to flowe, To whom all farmer of Entrope homore sur-He was not of an age, but for all time ! -And all the Mules fill more so their prime. when like Apollo he same forth to warms One cares, or title a hitercopy to charme ! Mature has feefe man proud of his de figure, swing dis were the despring of his lines ! what were for rubly four, and mores for fit, As fines, the well venebleft no other Wat. The survey Geecke, they Arithophanes, Mest Toronce, many Plantes, new marginality But antiquated, and deferred by Action were not of Hatures family, Tel mad I not your Nature all The Art. My gentle Stukefpeare, mad entry a port. For though the Poets matter, Nature le. His Art dich gine the fallian, and that he, Who cafts to write a lining low, must forest. (fack as these are) and finite the found has From the Mittles and the turne the force, (And honfelfe with it) that he thinker to forme; Or for the lawell, he may game a furne; For a good Post's made, armeli at horse, And frem west than. Looks ben the fathers for Lines in his offer, even fo, the race Of Shakespeares minde, and manners brightly frames In his well are ned, under no flind lines o In each of which, he fremes to flube a Long. As beautiffes at the eyes of tome and Sweet Sweet of Apont what a fight it move To fee thee lot our maters yet appears, And make thefe flights upon the benker of Thumes, That fi did take Eliza, and me Limin ! But flay, I feether outhe Hemilphere Adnam d, and make a Confieliation shows ! Thise forth flow Starred Poets, and with egg, Or influence, childs or cheere the desegoing \$1450.). Which, investly field fed bonce hath more it like midt, and deference day, but for thy valences light.

BES: IONSON.

He was not of an age, but for all time!



## "Shakespeare's language transcends time and space" (contd.)

Universal characters, emotions, themes .... language??

"Shakespeare has given us a universal language medium in which are crystalized the battle hymns, the intellectual conceptions and the spiritual aspirations of the Anglo-Saxons."

(Rutherford, N.J. and Bennett, E.H., 1918-1922, English Speaking World, Vol.2 (8): 14)

 No Shakespearean dictionary has treated Shakespeare's language as relative, i.e. put Shakespeare's usage in the context of that of his contemporaries.

### Good

#### *Crystal & Crystal* (2004:201-202):

- (1) [intensifying use] real, genuine ('love no man in good earnest'). (2) kind, benevolent, generous. (3) kind, friendly, sympathetic. (4) amenable, tractable, manageable. (5) honest, virtuous, honourable. (6) seasonable, appropriate, proper. (7) just, right, commendable. (8) intended, right, proper. (9) high-ranking, highborn, distinguished. (10) rich, wealthy, substantial.
- + phrases and compounds

- good (m.) I goodwill, goodness H\$ (V.ii.50 [Griffith to Satherine, of the fall of Wolsey's foundation at Ipswith] Unwilling to entire the good that this it.
- a good fellow Per II. Chorus: 9 [Gover alone, of Pericles]. The good in convenience .... / Is still at Tarsus; Tem 1.13, 15; Tim 11.11.75
- 3 interest, advantage, benefit Cor 0.1.234 [Sicinius to Bentus, of Coriodanus] It shall be to him then as our good wills, / A sure destruction.
- good, do prosper, succeed, triumph 2H6 (Viii.14 [Dick to Cade] If we assess to thrive and do good, break open the goods
- good, do one 1 make prosper, enable to succeed MA 1.1.269 [Claudio to Don Pedro] your hightest new may its me good; 2006 1.11.22; 396 ILLI138
- 2 he of use to, provide assistance to 2H\$ III.1.219 [King to all, of Gioucester] myself ... / Look after from and cannot do him good
- good (ad).) 1 [intensitying use] real, genuine AF ULDS [Cells to Rosslind] love no man in good cornect; Tim ULL 232
- 2 kind, benevolent, generous Tim Li. 242 [Timon to Apemantus] it those were not sullen, I would be good to then Tim III.3.24
- 5 kind, friendly, sympathetic UNE274 [Bosslins to all] The Kingwas weeting-rips for a good word
- 4 armenable, tractable, manageable TS Li.127 [Mortensio to Gremio, of a husband for Katherina] there he good fellows in the verild, on a man could light on them
- 5 honest, virtuous, honourable Cer II.i.58 [Menenius to Brutus and Sicinius, of their supporters] they lie deadly that tell you have good faces
- 6 seasonable, appropriate, proper CE IUI,70 [Antipholus of Syracuse to Dromio of Syracuse] Jearn to just in good nine
- 7 Just, right, commendable 1H6 II.128 [Suffolk to Gloucester, of malice] no more than well becomes / So good a quarrel
- 8 intended, right, proper RJ Usc46 [Mercutio to Romeo] Take our good maining
- 9 high-ranking, highborn, distinguished Ra Li 40 [Bolingbroke to Mowbeay] Thou art ... a resiscrease, / Too good to be so see better (adi.)
- 10 rich, wealthy, substantial Cor Ling [First Citizen to all] We are accounted poor citizens, the patricians good; 1H4 [Vii.15; MV Uli.12
- good, 'bis very well 7it Li.412 [Saturninus to Bassianus] 'To good,
  sir. You are very short with us
- good (adv.) [intensifying use] really, genuinely 1944 III.ii.44 [Falstaff to Bardolph] the sack that thou hast drank me would have bought me lights as good cheep at the dearest chandler's in Europe
- good-conceited (adj.) eleverly devised, ingeniously composed.
  Cpm IUH.16 [Cloten to musicians, of their playing to Innogen] a very excellent good-conceited thing
- good deed (adv.) in truth, in reality VT Lii.42 [Hermione to Leontes] yet, good deed, Leontes, / I love thee not a jar o'th' clock behind / What ledy she her lord > DISCOURSE MARKERS, p.127
- good-den / e'en / even / morrow > GREETINGS, p.206; PAREWELLS, p.170
- good-faced (adj.) smooth-faced, peetry WT IV.ii.112 [Autolycus to Clown] good-faced sir ... sweet sir
- good life comfortable position, respectable way of life MW III. ii. 112 [Mistress Page to Mistress Food] defend your reputation, or bid farewell to your good life for over ₩ song of good life

### Good



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- (8) intended, right, proper.
- (9) high-ranking, highborn, distinguished.
- (10) rich, wealthy, substantial.





No	Text	Solution 1	to 50	Page 1 / 71
1	<u>WT</u> WT_1_2	's some comfort . What ? Camillo there ? Aye , my	good	Lord . Go play ( Mamillius ) thou art an honest man
2	<u>H5</u> H5_3_6	It is well . The Fig of Spain . Exit . Very	good	. Why , this is an arrant counterfeit Rascal , I remember
3	<u>TC</u> TC_2_1	if he knock out either of your brains, he were as	good	crack a fusty nut with no kernel . What with me too
4	<u>TN</u> TN_4_2	Who I sir, not I sir. God be with you	good	sir Topas : Marry Amen . I will sir , I will
5	<u>1H4</u> 1H4_1_3	my Love, and your high Majesty. The circumstance considered,	good	my Lord , Whatever Harry Percy then had said , To such
6	<u>R3</u> R3_2_4	Because sweet Flowers are slow, and Weeds make haste.	Good	faith, good faith, the saying did not hold In him
7	MND MND_1_1	and Demetrius . Happy be Theseus , our renowned Duke . Thanks	good	Egeus: what 's the news with thee? Full of vexation
8	Oth Oth_3_4	this is from some Mistress , some remembrance ; No , in	good	troth Bianca . Why , whose is it ? I know not
9	Cor Cor_1_1	Country ? Very well , and could be content to give him	good	report for it, but that he pays himself with being proud
10	<u>CE</u> CE_3_2	hold you still: I'll fetch my sister to get her	good	will . Exit . Enter Dromio , Syracuse . Why how now
11	<u>R2</u> R2_1_1	heaven . Thou art a Traitor , and a Miscreant ; Too	good	to be so, and too bad to live, Since the
12	<u>WT</u> WT_2_3	commanded None should come at him . Not so hot (	good	Sir ) I come to bring him sleep . T is such
13	<u>1H6</u> 1H6_3_1	than I do ? except I be provoked . No , my	good	Lords, it is not that offends, It is not that
14	<u>1H4</u> 1H4_4_4	how much they do import , You would make haste . My	good	Lord , I guess their tenor . Like enough you do .
15	<u>WT</u> WT_2_3	and frame of Hand, Nail, Finger.) And thou	good	Goddess Nature, which hast made it So like to him that
16	<u>Cym</u> Cym_4_2	In this place we left them ; I wish my Brother make	good	time with him, You say he is so fell. Being
17	Oth Oth_3_3	To let you know my thoughts . What dost thou mean?	Good	name in Man, & woman (dear my Lord) Is
18	<u>KJ</u> KJ_4_3	he may inquire us out . Exeunt Lords . Here 's a	good	world : knew you of this fair work ? Beyond the infinite
19	<u>WT</u> WT_3_2	( cracking it ) Break too . What fit is this?	good	Lady ? What studied torments ( Tyrant ) hast for me ?
20	<u>2H4</u> 2H4_2_1	I warrant he is an infinitive thing upon my score .	Good	Master Fang hold him sure : good Master Snare let him not
21	Cor Cor_4_6	very many of us, that we did we did for the	<u>best</u>	, and though we willingly consented to his Banishment , yet it
22	<u>2H6</u> 2H6_4_9	you love your Prince & Country : Continue still in this so	good	a mind , And Henry though he be unfortunate , Assure yourselves



### Good

Pretend some alteration in **good** will? What's heere? I haue vpon My selfe, and my **good** Cousin Buckingham, Will to your Mother, she is low voic'd. Cleo. That's not so **good**: he cannot like her long. Goodmorrow (**good** Lieutenant) I am sorrie For your displeasure: Father Frier. Duk. And you **good** Brother Father; what offence an enuious emulator of euery mans **good** parts, a secret & villanous she shall be there. Ro. And stay thou **good** Nurse behind the Abbey wall, Mar. Patience deere Neece, **good** Titus drie thine eyes. Ti. Ah Marcus, Anthonio; that I had a title **good** enough to keepe his name company! the singlenesse. Mer. Come betweene vs **good** Benuolio, my wits faints. Enter Count Rossillion. Par. **Good**, very good, it is so then: good, very

### 'good' (contd.)



No.	Word	Total no. in whole corpus	Expected collocate frequency	Observed collocate frequency	In no. of texts	Z- score
1	morrow	332	8.45	113	28	35.793
2	Lord	2,591	65.948	<u>287</u>	33	27.159
3		66,858	1701.727	2,703	36	24.26
4	night	785	19.981	88	24	15.105
5	good	2,756	70.148	<u>184</u>	30	13.534
6	cheere	56	1.425	17	14	12.627
7	<u>my</u>	12,103	308.056	<u>526</u>	36	12.389
8	Sooth	66	1.68	18	13	12.206
9	<u>bad</u>	157	3.996	<u>28</u>	18	11.758
10	newes	278	7.076	<u>38</u>	16	11.437

### **Good (= 3507)**



### Encyclopaedia of Shakespeare's Language

Definition preview: definition 104 for entry good\_ADJ

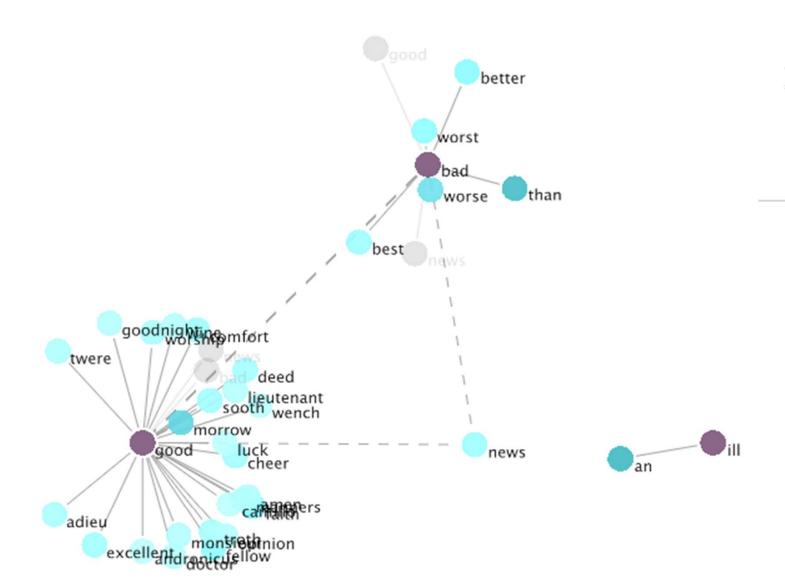
**good\*\*\*\*** adj. (good, better, best):

- 1. A polite address: '(my) good Lord/friend/Sir/Master/Lady/Madam/etc.'. Typically used when meeting or parting, thanking or making suggestions. *But (good my Lord) do it so cunningly* TGV, III. 1.
- 2. Honest, truthful, principled; of high moral standards. (This sense also shapes the discourse markers '(in) good faith/sooth/troth', which mean truly or honestly). a man of good repute, carriage, bearing, & estimation LLL, I. 1.
- 3. Positive rather than negative. Typically, contrasted with 'bad'. Is thy news good or bad? ROM, II. 5.
- 4. In one's favour, especially favourable wishes or blessings. The Gods be good to us COR, V. 4.
- 5. A welcoming, cheerful manner. Therefore for Gods sake entertain good comfort, And cheer his Grace with quick and merry eyes R3, I. 3.

good will As now.

good morrow Good morning.

good night As now.





Do the wordnetworks of good, bad, ill and evil overlap? Are there strong links amongst them? (iII = 120)(evil = 21)



# Does Shakespeare's usage reflect that of his contemporaries? A glance at collocates in EEBO 1560-1640



Good (- 577 964)	Bad	Evil	  - 46 266\
(= 577,864)	(= 28,137)	(= 61,561)	(= 46,366)
Works	Debtor	Dooers	Favouredly
Α	Witch	Willers	Willers
Evil	Bad	Concupiscences	Нар
Thought	Worse	Conditioned	Favoured
Success	Good	Speakers	Conditioned
Bad	Dealing	Livers	Beseeming
Conscience	Success	Adulteries	Speed
For	Humours	Cogitations	Presage
Do	Usage	Favoured	Husbandry
Will	News	Eschew	Entreated





Lily James and Richard Madden.

(Photo: Johan Perrson)

- What language characterizes Romeo and what language, Juliet?
- What are their linguistic styles, their style markers, their keywords?



Rank-ordered keywords for Romeo and Juliet (raw frequencies in brackets)

Romeo	Juliet
beauty (10), love (46), blessed (5), eyes (14), more (26), mine (14), dear (13), rich (7), me (73), yonder (5), farewell (11), sick (6), lips (9), stars (5), fair (15), hand (11), thine (7), banished (9), goose (5), that (84)	if (31), be (59), or (25), I (138), sweet (16), my (92), news (9), thou (71), night (27), would (20), yet (18), that (82), nurse (20), name (11), words (5), Tybalt's (6), send (7), husband (7), swear (5), where (16), again (10)



#### Romeo:

- She hath, and in that sparing makes huge waste; For <u>beauty</u>, starv'd with her severity, Cuts <u>beauty</u> off from all posterity. She is too <u>fair</u>, too wise, wisely too <u>fair</u>, To merit bliss by making <u>me</u> despair: She hath forsworn to <u>love</u>, and in that vow Do I live dead that live to tell it now. (I.i)
- If I profane with our unworthiest <u>hand</u> This holy shrine, the gentle sin is this; Our <u>lips</u>, two blushing pilgrims, ready stand To smooth that rough touch with a tender kiss. (I.v)



#### Juliet:

- If he be married, / Our grave is like to be our wedding-bed (I.v.)
- <u>If</u> they do see thee, they will murder thee (II.ii.)
- But **if** thou meanest not well (II.ii.)
- Is thy news good, <u>or</u> bad? answer to that; Say either, and I'll stay
  the circumstance: Let me be satisfied, is 't good <u>or</u> bad? (II.ii)
- Tis almost morning; I would have thee gone; And <u>yet</u> no further than a wanton's bird [...] (II.ii.)





#### I hope we have shown:

- Shakespeare's language is relative, as is all language.
- Our approach to meanings is very different from the traditional approach, and especially effective in providing wholistic distant readings.
- It is evidence-based, and thus can be used to probe 'myths' about language.
- It can also contribute to styles ... styles that create characters, plays, etc.

Our approach uses computers, but it is never dependant on them. A human must decide on what goes into the computer and what the computer does with it, and, crucially, must interpret the results.

## **Project website**



http://wp.lancs.ac.uk/shakespearelang/

Encyclopaedia of Shakespeare's Language Project Contents of comparative corpus for Shakespeare's plays

Author	Title	First produc- tion*	First publica- tion*	Edition in corpus**
	Comedy			
John Lyly	Alexander and Campaspe	c.1583	1584	1584
John Lyly	Gallathea	1585	1592	1592
Robert Greene	Friar Bacon and Friar Bungay	1589	1594	1594
George Peele	The Old Wives Tale	1590	1595	1595
George Chapman	The Blind Beggar of Alexandria	1596	1598	1598
Thomas Heywood	The Fair Maid of the West Part I	1604	1631	1631
George Chapman	An Humerous Dayes Myrth	1597	1599	1599
Henry Porter	The Two Angry Women of Abington	c.1598	1599	1599
Anonymous	Mucedorus	1590	1598	1599
Thomas Dekker	Old Fortunatas	1599	1600	160
Thomas Heywood	How a Man May Chuse	1602	1602	160
Ben Jonson	Volpone	1606	1616	161
Francis Beaumont and John Fletcher	is Beaumont The Woman Hater		1607	160
George Wilkins	The Miseries of Inforst Marriage	1606	1607	160
Francis Beaumont	The Knight of the Burning Pestle	1607	1613	161
John Fletcher	The Faithful Shepherdess	1608	c.1610	161
Francis Beaumont and John Fletcher	Philaster	1609	1620	162
Thomas Middleton	The Roaring Girl	1611	1611	161
Ben Jonson	Bartholomew Fayre	1614	1631	163
Philip Massinger	The Bondman	1623	1624	162

<sup>\*</sup>Dates of first production and first publication are from the Database of Early English Playbooks: <a href="http://deep.sas.upenn.edu/">http://deep.sas.upenn.edu/</a>

Author	Title	First produc- tion*	First publica- tion*	Edition in corpus**
	History	<u> </u>		
Robert Greene	The Scottish History of James the Fourth	c.1590	1598	1598
Christopher	Tamburlaine Part I	c. 1587	1590	1590
Christopher	Edward II	1592	1594	1594
George Peele	The Famous Chronicle of Edward I	1591	1593	1593
Christopher	The Massacre at Paris	1593	c.1594	1594
George Peele	The Battle of Alcazar	1589	1594	1594
Anthony Munday	The Death of Robert Earl of Huntingdon	1598	1601	1601
Thomas Heywood	Edward IV Part I	1599	1600	1600
Thomas Heywood	Edward IV Part II	1599	1600	1600
Anonymous	The Life of Sir John Oldcastle	1599	1600	1600
Thomas Heywood	If You Know Not Me, You Know Nobody Part I	1604	1605	1605
Thomas Dekker	Sir Thomas Wyatt	1602	1607	1607
Robert Armin	The Valiant Welshman	1612	1615	1615
Thomas Drue	The Duchess of Suffolk	1624	1631	1631
	Tragedy			
Thomas Kyd	The Spanish Tragedy	1587	1592	1592
Christopher	The Jew of Malta	1589	1633	1633
Christopher	Dr Faustus	1592	1604	1604
Christopher	Dido, Queen of Carthage	1586	1594	1594
Thomas Heywood	A Woman Killed With Kindness	1603	1607	1607
John Marston	The Malcontent	1604	1604	1604
Ben Jonson	Sejamus	c.1604	1604	1604
Francis Beaumont and John Fletcher	s Beaumont The Maid's Tragedy		1619	1619
John Webster	The White Devil	1612	1612	1612
John Webster	The Duchess of Malfi	1614	1623	1623
Thomas Middleton and William	The Changeling	1622	1653	1653
Thomas Middleton	Women Beware Women	1621	1657	1657

<sup>\*\*</sup>Play-texts sourced from Early English Books Online: http://eebo.chadwyck.com/home