# BALEAP 2019 Giving reasons and identifying causes: Teaching with concordancers



Tatyana Karpenko-Seccombe University of Huddersfield These tasks are for upper-intermediate and advanced level students who are familiar with the basics of concordance searches on Lextutor.

The demonstration is based on general academic English with examples from BAWE and Academic General corpora (in Lextutor) from a variety of discipline areas.

### Concordancer

is a type of browser allowing us to search large collections of texts known as corpora (pl. of corpus)

### Corpora

can contain several hundred thousand words or to several hundred million words British National Corpus -100 million words

http://www.burfordceprimary.co.uk/

# Different types of Concordancers that use different corpora

#### Lextutor Concordancer

Home > Concordancers > Corpus search input (Eng)
Corpus Concordance English (v.6.5)
With precast link extractor/exporter
French German Spanish English
Keyword(s): equals
CONTROLS
Sort By 1 • word(s) to Lett • of keyword   Line Width 120 • Number of Lines 5.000 • Gapped? No •
OPTION : With associated word  within 4 words to Left  side.
+ Scan for any recurring word (potential colloc.) within 5 v words presenting <= 4 v times
DEMOS : Demo 1 Demo 2 Demo 3 Demo 4 Demo 5   Reset Get concordance
Link Extractor As discussed here
Encode Parameters selected as URL Test URL Select URL See URL as Link

SkELL

cite justify underlie motivate explain relate advance exist range guide lie include prevent seem

other unknown unrelated simple obvious enough unclear many clear such apparent due different similar unable

main obvious unknown good only primary various compelling real valid same safety apparent several possible

i why God people anyone none someone unknown everyone Jesus Apple nobody being NOT logic

cite explain state give be s understand underlie have see think find seem know discuss

Q Examples Word sketch Similar words More features More languages

SkEIL

reason

verbs with reason as subject

verbs with reason as object

adjectives with reason

modifiers of reason

words and

nouns modified by reason

reason noun switch to reason (verb) Context

#### **BNC British National Corpus**

(	new	Со	rpus of Con	nte	en	np	orary American English	() 🖹	🕹 🖸	•		E
Γ			SEARCH				FREQUENCY		CONTE	σ	OVERVIEW	
k 1 M 2 M M R550							SORT ?					
CLICK FOR MORE CONTEXT												
1	2011	ACAD	SchoolPsych	A	в	с	al. , 2007 ; Stumpf	et al. 2009 )	Findings	have been incons	istent surrounding the utility of	
2	1990	ACAD	HealthSocialW	A	в	с	and care plan adequacy persists 1 month	after discharge .	Findings	suggest long-term	negative consequences of financial	
3	1992	MAG	USNWR	A	в	с	of its overseas environmental practices 🗼 👗	mong the major	findings	of those studies	and an investigation by U.S. News : The 1	991
4	2015	NEWS	Atlanta	A	в	с	under way . In December 2013 , EPD ann	ounced its audit	findings	: Fulton did not	comply with the metro water district 's pla	an i
5	2004	ACAD	Adolescence	A	в	с	cell phone while driving . # Gend	ier # As in the	findings	for student driver	d i males reported a higher confidence le	ievel
6	2004	ACAD	EarNoseThroat	A	в	с	. Therefore , the efficacy analysis wa	s based on the	findings	in 33 patients	15 in the aqueous group and 18 in	_
7	1999	ACAD	CommCollegeR	A	в	с	the history of faculty evaluation at FVCC	Based on review	findings	in conjunction wit	h feedback from the college community	r, the
8	1999	ACAD	SexResearch	A	В	с	to one or more sexual behaviors . While	e <b>both <mark>of</mark> these</b>	findings	support the concl	usion that sexual messages are an every	yday
9	2012	ACAD	HumanEcology	A	в	с	the first to study how puberty tempo	iffects boys . In	findings	published last yea	n Developmental Psychology , they re	port
10	2003	ACAD	CurrentPsych	A	в	с	constructs like " channelization " to explain	<b>certain</b> of these	findings	: If alexithymia	or the verbal deficit pattern , or risk-takin	g
11	2003	ACAD	RoeperReview	A	В	с	the responses of gifted and typical	hildren , <mark>certain</mark>	findings	pertaining to both	groups are worth highlighting .	
12	1994	MAG	USAToday	A	в	с	per 10,000 residents vs. 217 in the lowest-growt	h cities . Those	findings	suggest that cities	with high taxes and service costs are	
13	2003	NEWS	CSMonitor	A	в	с	or repulsion from - the website of a	college . These	findings	are sending new	ripples through the admissions commun	nity.#
14	2007	ACAD	SportBehavior	A	в	с	union players should increase their conce	ntration . These	findings	provide a basis f	or the creation of coping interventions to	)
15	1990	ACAD	CommCollegeR	A	В	С	their goals at the tribal institutions	vith the	findings	of an earlier stur	🙀 of Montana tribal college student	
16	2005	ACAD	EnvironHealth	A	в	с	as QAC or hypochlorite . The results are cor	<b>isistent</b> with the	findings	of Rusin Orosz-	Coughlin , and Gerba (1998 ) , who	
17	2009	MAG	USAToday	A	в	с	they could not be detected by standard laboratory	cultures . The	findings	support the theor	that the bacteria remain viable and the	at some
18	2010	ACAD	SchoolPsych	A	В	с	to gender differences in reading skill devel	lopment . These	findings	suggest that research	archers should consider investigating	
19	2011	ACAD	JSpeechLanguage	A	в	С	three infant groups . These results are differen	nt from previous	findings	that mothers p	roduction of pause duration depends on t	the
20	2007	ACAD	Gastroent	A	в	с	patients according to symptom durations	and radiological	findings	All patients ' se	ra samples were analyzed by fascioliasis	
21	2012	ACAD	Ref&UserServQ	A	В	с	or how to contact the library . This	echoes Pillai 's	findings	( see Literature F	Review section ) . But again , these numbe	ers
22	2014	ACAD	PoliticsLifeSciences	A	в	с	least until the recent emergen	ce of compelling	findings	from epigenetics.1	73,174 😸 A recurring critique of the	
23	1993	ACAD	Lancet	A	в	с	of a so-called synoptic procedure has	enlarged on the	findings	of threshold temp	erature research . This approach assum	tes that
24	2011	ACAD	CollegeStud	A	в	с	perspectives about a theme , and generated	faithful and rich	findings	: ( 🗧 ) initiated se	elf-reflection to create an open and honest	t
25	2011	NEWS	Denver	A	в	С	producers ; Klaess owns American Guaranty	nancial Group #	Findings	\$1.9 million jud	<mark>gment</mark> against Stonecreek Funding , form	ter
26	2005	ACAD	Mercury	A	в	с	understanding . Such was the case for t	two <mark>fundamental</mark>	findings	in the 20th cent	ry concerning the nature of the Sun and	stars
27	1995	ACAD	HealthSocialW	A	В	c	services on resident quality of life is further	demonstrated by	findings	that the director	of social services was the only staff positi	ion

#### MICUSP

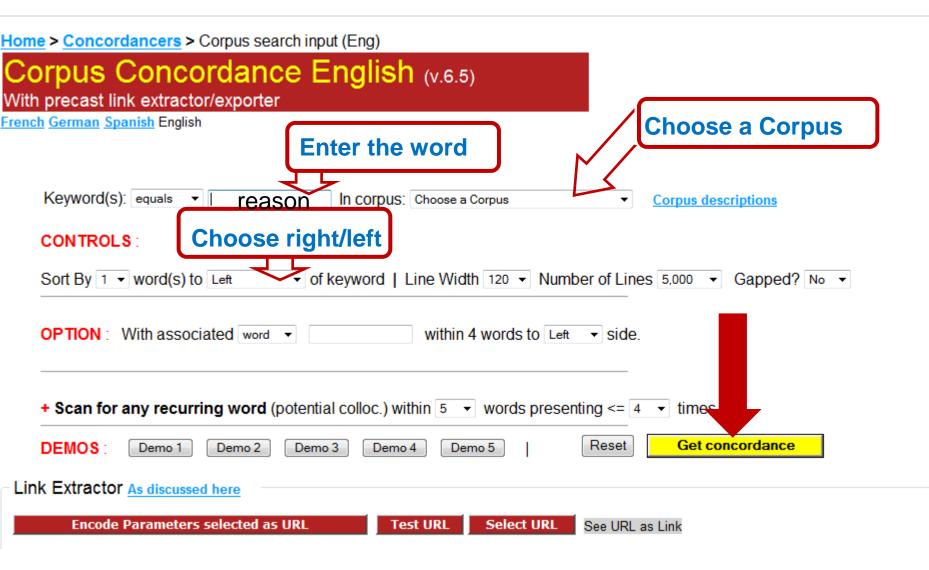
MICUSP Simple BETA Middigan Corpus of Upper-Level Student Pagers Vou are browsing papers in 16 disciplines at 4 levels of 7 paper types with 8 textual features.						
STUDENT LEVELS     ALTVENESS     ALTVENESS     VERTURAL REATURES     Adjustent Types     Costavent State     Costavent St		RIBUTION ACROSS FARER TYPES COSER BELECTON College 79 Pages 19 Pages 19				
Research Paper     Response Paper      JISCIPLINES	ero das euo aco ero ero ero rea tos bri ero rea inor rea pri por par aco Showing 1 lo 20 of 829 papars Paper 10 Time invading the Territory of Invasives: The Dancers of Biolic Disturbance III day 1 and the Territory of Invasives: The Dancers of Biolic Disturbance	Biology				
No Restriction     Biology (BIO)     Civil & Environmental     Enomeering (CEE)	BIO.01.0.1     The Evolution of Terrestrially. A Look at the Factors that Drove Tetrapods to M. Onio Land     BIO.03.0.1     Intracellular Electric Field Sensing using Nano-sized Voltmeters     Evoloring the Wolecular Responses of Arabidopsis in Hypobanc Environments:     Identifying Possible Targets for Genetic Environmenta					
Economics (ECC) Economics (ECO) Education (EDU) English (ENO) History & Classical Studies	BIO.01.01.1         V. Cholenes, Fant Stens towards a Vietalay Explicit Model           BIO.01.01.1         V. Cholenes, Fant Stens towards a Vietalay Explicit Model           BIO.01.01.21         Zehrafeh and PGC ms-ingration           BIO.02.00.1         V. Conserved Rele of Casi-Spg System in Endoderm Specification during Early Vertebrate Development	Biology Proposal Biology Proposal Biology Proposal				
(HIS) Industrial & Operations Engineering (IOE) Linguistics (LIN) Mechanical Engineering	BIO.03.02.1         Linking scales to understand diversity           BIO.00.01.1         The Ecology and Epidemiology of Plaque           BIO.00.02.1         Host-Paracetisi Inferactions: On the Presumed Sympatric Speciation of Vidua           BIO.00.02.2         Sensory Drive and Speciation	Biology Proposal Biology Report Biology Report Biology Report				
MeChanical Engineering (MEC) Natural Resources & Environment (NRE)	BIO. 60.02.3         Plant Polinetion Systems: Evolutionary Trends in Generalization and Specializa           BIO. 60.02.4         Chromosomal Rearrangements, Recombination Suppression, and Specializa           BIO. 60.02.4         Chromosomal Rearrangements, Recombination Suppression, and Specializa           BIO. 60.02.5         On the Origins of Man. Understanding the Last Two Million Years           BIO. 00.02.1         Featal Endocrine System					
Philosophy (PHI) Physics (PHY) Political Science (POL) Psychology (PSY)	BIO.00.05.1         Mn (III) TPPS4. A Metallophophryn Used for Tumor Identification in MRI           BIO.00.05.1         Olooal Reproductive Strategies of Turisos and Steneia (Family Depininidae)           BIO.00.05.1         Olooal Reproductive Strategies of Turisos and Steneia (Family Depininidae)           BIO.00.05.1         Complementation Between Histoline-Requiring Mutants of Saccharomyces Cerevisie	Biology Report Biology Report Biology Report				
Recipiony/8000	BIO 00 09 1 Nest Selection In Weaver Birds	Biology Report				

### **Concordancers: Lextutor**

Home > Concordancers > Corpus search input (Eng)
Corpus Concordance English (v.6.5) With precast link extractor/exporter
Erench German Spanish English         Enter the word         Keyword(s):       equals       reason       In corpus:       Choose a Corpus       Corpus descriptions
CONTROLS : Sort By 1 • word(s) to Left • of keyword   Line Width 120 • Number of Lines 5.000 • Gapped? No •
OPTION : With associated word  word  within 4 words to Left  side.
+ Scan for any recurring word (potential colloc.) within 5 → words presenting <= 4 → times
DEMOS: Demo 1 Demo 2 Demo 3 Demo 4 Demo 5   Reset Get concordance
Link Extractor As discussed here         Encode Parameters selected as URL       Test URL       Select URL       See URL as Link

	Lextutor (Tom Cobb)	
	http://www.lextutor.ca/concordancers/concord_e.html	
Home > Concordance Corpus Co	BAWE 8 million words	
With precast link ex	Academic General 6 mn	
	BNC Law 2.2 mn	ous
Keyword(s): equ	BNC Medical 1.4 mn	
CONTROLS : Sort By 1 - wo	BNC Commerce 2.2 mn	? No 🔻
OPTION : With	BNC Humanities 3.3 mn	
	BNC Social Sciences 2.3 mn	
+ Scan for any	British Law Report Corpus 8.85 mn	
Link Extractor As d	The Research Article Corpus - Education	
Encode Para	132,00	
	Academic Abstracts 174,000	

### **Concordancers: Lextutor**



#### Strategies for reading lines: to look on both sides of the keyword further than one word looking for recurrent patterns of usage

de sourcing COST/PRICE BENEFITS This is probably the most common RM e between the islands. It welds the tribes together for a **common** R three Dutch nursing homes discovered that by far the most common R europathy) and lack of blood supply (ischaemia) is the commonest R imprinting idea, which suggests the existence of a more complex R riment, to ultimately deduce the same conclusion. The conceptual R ense experience to be the basis for useful knowledge. Concerning R

e historical reason, the linguistic reason and the consciou ufficiently understood in a conversation. 4.4.

m. This may be due to a self-deception, where a desire **con** of arousal, partial arousal and sleep stage transition. The core R 2005, COM(2005) 650 final, at 5. ibid, at 5. Another correlated R Even though reflationary economic theories existed; the crucial R ld. Incorporation into this structure is itself the most crucial R of crises it faced in 2003. This economic crisis was a **crucial** R (Pilgrim and Rogers, 1999). This crosses over with the cultural R e Church, and thus theology plays a central role in this debate; R terpret different situation in languages and to explain the deep . Given the definition of a normative reason in P8, the defeated REAVN to A ceases to be a reason at all. Yet we can say that we [philosophy

why firms purchase worldwide. After considering all the co [engineerin "Finally, in the overseas expeditions, the kula contribut [anthropold for the use of restraint (including the use of bed-rails) [health] for diabetics in the UK to be admitted to hospital, and pe [food scien for bond formation. Bowlby's assumptions regarding attachm [psychology behind Zimbardo's experiment was to test the power of soci [psychology though, Locke's form of empiricism limited human reason's

nally, the final reason about consciousness might en may result from different awareness ertain act is good and makes us act irrationally, behind sleep problems is a lack of self-regulation of the for refusing application of non-state laws is the infringe [law] for the lack of reforming socio-economic change was the 'p [sociology] for the dependency of the semi-periphery and periphery on [politics] for the fall of Megawati's government in the 2004 election [politics] above because Afro-Caribbean's have a more outdoor culture [sociology] and logic does not understand faith and belief, and divine [law] 与 f language acquisition of children to certain extent. The [linguistic

[psychology [linguistic [linguistic [philosophy [psychology

#### Looking for recurrent patterns of usage and collocations



## Looking for recurrent patterns of usage Task

rase, 'It is the cause' (5.2.1), could be a reaffirmation of the REASON behind his intentions. A structuralist reading, which take [english] the nudity encouraged men to marry but there may not have been a REASON behind it. Spartan men, unlike other Greeks, may not have [classics] d it very unlikely that sex manuals would have existed. The main REASON behind by argument is that it is unlikely any of the prost [classics]

1984, p.181) indicate that such cultural differe ese results seem to indicate that fine terminal of arousal, partial arousal and sleep stage tra ften repeat what I had said to encourage Susie rily dislodge the company from its stronghold i ng point came in 1986 with the Single European are equally vital, a more pertinent factor to b end how the priorities of the East India Company

interting an improper parpose into constactation was

and mutton is available from September till mid-April. The main REASON behind this ability to sell sheep meat year round, is due [agriculture t experimental data has been obtained (Weber et al ., 2000). The REASON behind this because the synthesis of ATP is more difficult [biology] ain bottleneck surfaced in the process taking of orders. The key REASON behind this inefficiency is the limited counter space, whi [business] lied to international relations by Booth, could be retained. The REASON behind this is that, even though "process- utopias" seem i [politics] h of Lijiang, no date). It is really interesting to find out the REASON behind this noticeable societal phenomenon, especially for [hospitalit gic plans and flexibility to address emergent changes. The first REASON behind this statement is the long-term strategic planning [business] stributions Systems (ibid.). Offering greater choice is also the REASON behind virgin Blue offering four ticket types (Blue Saver, [hospitalit riment, to ultimately deduce the same conclusion. The conceptual REASON dehind Zimbardo's experiment was to test the power of soci [psychology] ovee, but for very different reasons. In case of calculative the REASON being aining rewards and returns from the organisation fo [business] anillation officity of unquestinghic datt lately and deficity The DEACON have is that

#### reason behind... reason for... by reason of...

with state schools seen as providi [sociology] ut when studying differing substrat [anthropolo s a lack of self-regulation of the [psychology] xample, why she may have been sick. [health] was the fact that it was instigated [history] tlook was an increased global aware [law] kness of the Argentine working clas [us studies he supply-demand model of a market i [history]

they could have other nation states heavies [commiss]

## Sort to the left of the keyword: adjectives + reason

ke the modern age, the petter in a creator God and the petter in <u>KEASON</u> were not antithetical, though Hill's caveat on "tran sually the colour of their skin. This is, however, an **inadequate <u>REASON</u> for ethnic minorities position in the housing market** 32. To take the analogy further as a first step to **incorporating <u>REASON</u> within the picture: the blueprint is not fully surve** plant or indeed to humans, the damage this would cause is **indeed** REASON to be cautious. This problem can be managed, albeit e but one specific form in which it is supposed tha**t individual <u>REASON</u> can discover an Archimedean moral standpoint that tr** eloped as a consequence of the elevator, and was not the **initial <u>HEASON</u> why Americans built skyscrapers. As Francis Mujica** a ankfurt School, have called 'instrumental reason'. <mark>Instrumental R</mark>EASON, then, is concerned solely with practical ends... in ists, as well as the Frankfurt School, have called **instrumental** REASON'. "Instrumental reason, then, is concerned solely wi n, then, is concerned solely with practical ends... instrumental <u>REASON</u> separates fact and value: it is concerned with disco do x..." Any desires we have become adapted and transformed **into <u>FEASON</u>.** Desire itself plays no causal role in our moral jud Man has a limited capacity for intuitive reason. Sin**c**e **intuitive <u>REASON</u> is in man and God is intuitive reason, there is a di** cill try to achieve it. Man has a limited capacity for **intuitive <u>REASON</u>.** Since intuitive reason is in man and God is intuiti ve reason. Since intuitive reason is in man and God is intuitive <u>REASON</u>, there is a divine element in man, this divine eleme ection with these dualisms: Male / Female: Rational / irrational <u>REASON</u> / emotion Power / sensitivity Objective / subjective

#### adjectives + reason

apparent clear fundamental justifiable instrumental intuitive key a very likely obvious one possible sufficient

#### reason





## Task Strength of claim

#### reason

fundamental instrumental obvious clear Key justifiable sufficient likely possible one possible

### Finding out about lexico-grammatical patterns



### Find phrase patterns

tes sense to relate the Philosopher Ruler with a dominance of REASON **as** shown earlier, in what way does the life of the produc [philosophy 2 The soul proves to be brave when spirit becomes the ally of REASON as the Auxiliaries become allies to the Guardians. Temper [philosophy the ideas about a healthy lifestyle stated above. A possible KASON as to aintained throughout the hotel chain. This could be seen as 🖌 REASON as to why 'for lower level employees, empowerment in organ [hospitali hough the concept that gender varies by society was used as a REASON **as** to why gender should be considered as a core analytical [anthropol relationship with the devil. Not only does this give a clear REASON as to why more women were prosecuted, it shows a dynamic f [history] ue course be praised fulfils two of the five levels. Another REASON as to why people will work hard follows on from this idea [business] pated along the coast as tribes interacted frequently, giving REASON as to why so many of the estimated eighteen million Native [us studie] es and places of work creativity is still at the heart of the REASON as to why some people will work hard. "People have an enor [business]

ace et al, 1992, cited in Walklate, 2004, p15 ies and apparently there are less than 4000 to use even less than they actually do. This the work previously carried out. There is no of reason holds that "what is a reason in ( roblem is valid. Ibid, Pg. 110 "If there exi or son waters for star whether whether erent areas of the hotel like the mini bar, restaurant, etc. The REASCA for

(0.37) observed between ability and otmark could be a sufficient R ASON for REASON for hought that is necessitated for our taking a certain reason as a given primary importance by the employee in this case. The sole REASON for an

reason as to why + clause reason behind + noun reason for + noun reason for + Ving reason to believe that + clause

ences. The transcript source is BBC 2's Newsnight programme. The REASON for analysing a public male transcript and a private femal [linguistic al context; neglect of original deities being interpreted as the REASON for and solution to the contemporary crisis of political s [us studies re are some convincing arguments however and I think the central REASON for artisans participating in political militancy is becau [history] ired to explain anything." As discussed, there is no justifiable <u>REASON</u> for assuming the laws of nature are simple. If natural law [philosophy om his holy head...she quickly sprang forth." Hesiod details the REASON for Athena being born from Zeus; he states that he "swallo [classics] strengthen and their mass increases as 'baby fat' decreases. One REASON for Averil's improvement on the beam is because she is los [health] Sing of man in his sorrow, In his poverty, in his sweat, In his REASON for being alive, Collier and Sater, A History of Chile, 18 [us studies ev exchange taking place, and his belief that profit is the main <u>REASON</u> for being in busings. However, if the private domain didn [hospitalit ive element to it; it makes sense to sav that the an agent has a REASON for believing in some proposition, and that this reason is [philosophy heory. As Michael Jubien explains; "The fundamental metaphysical REASON for believing in the existence of properties is that they [philosophy] 'nothing in the recent history of human rights protection gives PEASON for believing that a meaningful consensus...actually exist [politics] drugs the fact that we have a certain perception is no longer a RASON for believing that the world is as we see it. If we are un [philosophy objection guestions whether a person's behaviour can provide any REASN for believing they have gualia like ours, unless this beha (philosophy

ow may be that more a [sociology is because they do no [agricultu<sub>mis</sub>, they feel more mascul **[linguisti** rried out and althoug [chemistry n the other side." Ci **[philosoph** any rationality, we woul [philosoph mistaken to rely on p **[philosoph** have pro tanto reason **[philosoph** also paral **[english]** to believe that the subjects constituted

EASON to believe that the unobserved will resem tself has given me j husser gives us no REASON to believe that there need only be one as t case there is n REASON to believe that there was any direct infl urt. There is good REASON **to** believe that these attacks were well i e is no particular REASON **to** believe that this coin bears a Jewish e is no particular <u>REASON</u> **to** believe that this was caused merely by date there is good REASON to believe that this was often the case. REASON to believe that we will see the lights go ivion, there is no services. There is <u>REASON</u> to believe that young children admitted t then, there is no **<u>VEASON</u>** to believe that, in a complex machine, th o that there is no RNASON **to** believe the alternative view). While i lf unless he has a REASON to believe them to be caused by the same eve those 1917 recollections in wh

the difference in groups is the fact that 9.523% of [business]





## Which sentences are correct? Task

This is the reason because this method was used ...

This is the reason why this method was used ...

The reason for using this method is ...

ct >> ▲ All @ any10 20 30 50 > equals ↓ reason in BNC Commerce (2.2m) ↓	sort 1 w v right v +assoc on left v <
companies area service energy second of entra strongay. The massar for	a too of encoc premacare acaono wao enac encir ow
$\square$ eally do require only minimal arithmetical ability. A major REASON for	a manager to understand something about statistic
$\square$ ext in which the majority of married women now work and the REASON for	a single - earner couple is often related to havi
$\Box$ The time period for a budget will normally be one year. The REASON for	a year would appear to relate to the periodic rep
$\square$ d a wrong, or overly costly, policy choice. While the whole REASON for	an interdisciplinary approach, combining law and
$\Box$ hey never heard anything again. Even further out, with less <code>REASON</code> for	antagonism towards search consultants but still $k$
$\square$ ed by SSAP 12; the same standard requires disclosure of the REASON for	any change in method and the effect of the change
$\square$ n effective expression of democracy, that would indeed be a REASON for	any diminution of democracy is deplorable. But t
$\square$ nergy conservation. Yet in Japan this has not been the only REASON for 3	being able to use less energy to do the same job.
$\square$ efending male superiority and not the English language. The REASON for 2	being aware of sexism in language is that it bias
$\Box$ further. Being more competitive in industry is not the only REASON for 3	being energy efficient. Although prices are falli
$\square$ , reverses the order and gives an explanation first (ie the <code>REASON</code> for	being in disagreement) and finishes by saying som
$\Box$ both rather ominous examples of hidden agendas, because the REASON for 2	being secretive is because the real motive is ess
lity is added to stochastic interest rates as	the direction of the rela
rise in input prices. In such of	ducer will n
□ on to pay some attention to □ king every child a winner, b	
king every child a winner, b INCASUITION T	of enhan
lars or any other view - blockers.	su can build vo
	for can build yo
tion of the dilemma. (d) A microcomputer. Answer guide.	mample is that this particular are
<pre>tion of the dilemma. (d) A microcomputer. Answer gurac. pically modernist organizations. Perhaps that is sufficient REASON for</pre>	mample 13 that this particular are
	claiming that postmodern organization forms appea
pically modernist organizations. Perhaps that is sufficient <b>REASON</b> for	claiming that postmodern organization forms appea comparative neglect in the material that follows.
pically modernist organizations. Perhaps that is sufficient REASON for y readily to propositions in welfare economics. This is the REASON for	claiming that postmodern organization forms appea comparative neglect in the material that follows. completely separable SBUs to be combined, it does
pically modernist organizations. Perhaps that is sufficient REASON for y readily to propositions in welfare economics. This is the REASON for orter is obviously right to argue that there is no economic REASON for	claiming that postmodern organization forms appea comparative neglect in the material that follows. completely separable SBUs to be combined, it does constructing a bullish money spread is to reduce
pically modernist organizations. Perhaps that is sufficient REASON for y readily to propositions in welfare economics. This is the REASON for orter is obviously right to argue that there is no economic REASON for t be incurred by writing a call. On the other hand the only REASON for	claiming that postmodern organization forms appea comparative neglect in the material that follows. completely separable SBUs to be combined, it does constructing a bullish money spread is to reduce decentralization was that manufacturing industry
<pre>pically modernist organizations. Perhaps that is sufficient REASON for y readily to propositions in welfare economics. This is the REASON for orter is obviously right to argue that there is no economic REASON for t be incurred by writing a call. On the other hand the only REASON for g hypothesis", by which he meant the argument that the real REASON for</pre>	claiming that postmodern organization forms appea comparative neglect in the material that follows. completely separable SBUs to be combined, it does constructing a bullish money spread is to reduce decentralization was that manufacturing industry decline in profits after 1993? A bar chart is sim
<pre>pically modernist organizations. Perhaps that is sufficient REASON for y readily to propositions in welfare economics. This is the REASON for orter is obviously right to argue that there is no economic REASON for t be incurred by writing a call. On the other hand the only REASON for g hypothesis", by which he meant the argument that the real REASON for s: "What caused the growth from 1989 to 1992? "What was the REASON for</pre>	claiming that postmodern organization forms appea comparative neglect in the material that follows. completely separable SBUs to be combined, it does constructing a bullish money spread is to reduce decentralization was that manufacturing industry decline in profits after 1993? A bar chart is sim default, followed closely by unemployment. The Ce
pically modernist organizations. Perhaps that is sufficient REASON for y readily to propositions in welfare economics. This is the REASON for orter is obviously right to argue that there is no economic REASON for t be incurred by writing a call. On the other hand the only REASON for g hypothesis", by which he meant the argument that the real REASON for s: "What caused the growth from 1989 to 1992? "What was the REASON for ommittee showed that illness was the most frequently stated REASON for	claiming that postmodern organization forms appea comparative neglect in the material that follows. completely separable SBUs to be combined, it does constructing a bullish money spread is to reduce decentralization was that manufacturing industry decline in profits after 1993? A bar chart is sim default, followed closely by unemployment. The Ce delegating tasks to others is to develop and trai
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<pre>pically modernist organizations. Perhaps that is sufficient REASON for y readily to propositions in welfare economics. This is the REASON for orter is obviously right to argue that there is no economic REASON for t be incurred by writing a call. On the other hand the only REASON for g hypothesis", by which he meant the argument that the real REASON for s: "What caused the growth from 1989 to 1992? "What was the REASON for ommittee showed that illness was the most frequently stated REASON for cost of a relatively small disposal of asset value. A major REASON for ive specialist in some particular type of software. Another REASON for stified in treating the persistent absences as a sufficient REASON for stified in treating the persistent absences as a sufficient REASON for stified in treating the persistent absences as a sufficient REASON for</pre>	claiming that postmodern organization forms appea comparative neglect in the material that follows. completely separable SBUs to be combined, it does constructing a bullish money spread is to reduce decentralization was that manufacturing industry decline in profits after 1993? A bar chart is sim default, followed closely by unemployment. The Ce delegating tasks to others is to develop and trai depreciation charges in the accounts is to ensure developing the alliance portfolio is the need to dismissal is your employer's desire to run the bu dismissing the employee. Maternity leave A woman distinguishing between employers who, as custodia
<pre>pically modernist organizations. Perhaps that is sufficient REASON for y readily to propositions in welfare economics. This is the REASON for orter is obviously right to argue that there is no economic REASON for t be incurred by writing a call. On the other hand the only REASON for g hypothesis", by which he meant the argument that the real REASON for s: "What caused the growth from 1989 to 1992? "What was the REASON for ommittee showed that illness was the most frequently stated REASON for cost of a relatively small disposal of asset value. A major REASON for ive specialist in some particular type of software. Another REASON for business or to make economies is due to redundancy. If the REASON for stified in treating the persistent absences as a sufficient REASON for ur, and nothing more. The prescription was to offer them no REASON for cost of a relatively small disposal of asset value of them no REASON for stified in the persistent absences as a sufficient REASON for ur, and nothing more. The prescription was to offer them no REASON for cost of a relatively small absences as a sufficient REASON for cost of a nothing more. The prescription was to offer them no REASON for cost of a relatively small by the persistent absences as a sufficient REASON for cost of a nothing more. The prescription was to offer them no REASON for cost offer them no REASON for cost offer them no reas to the prescription the cost offer them no reas to the performance to the prescription the cost offer them no reas to the performance to the performance to the performance to the performance</pre>	chample 18 that this particular are claiming that postmodern organization forms appea comparative neglect in the material that follows. completely separable SBUs to be combined, it does constructing a bullish money spread is to reduce decentralization was that manufacturing industry decline in profits after 1993? A bar chart is sim default, followed closely by unemployment. The Ce delegating tasks to others is to develop and trai depreciation charges in the accounts is to ensure developing the alliance portfolio is the need to dismissal is your employer's desire to run the bu dismissing the employee. Maternity leave A woman distinguishing between service industries and ser

Dictionary Eng\_Eng V

Ordance Tor equals REASON in Corpus BNC\_commerce.txt sorted 1 wds right of key

ary in London in 1986. Proactive factors The main proactive REASON for expanding internationally is perceived economies

Home> Concordancers> English Input [«Back] (Back keeps original settings)
Concordance for equals REASON in Corpus BNC_commerce.txt sorted 1 wds right of key
Extract >> V All[0]any10]20]30[50 > equals v reason in BNC Commerce (2.2m) v soft 1 w v right v +assoc on left v <
504. U ther, so that they equalled one another. (This is a further REASON why such arbitrage opportunities are available only
505. 🗌 be excused. And there is, of course, another and clinching REASON why the choice was apparent rather than real. Becau
506. 🗌 head office was relocated from London to Bristol. The main REASON why the company decided to undertake a relocation e
507. 🗌 settlement of all your claims. There is hardly ever a good REASON why the deal should not be set out in writing, and
508. 🗌 es may become more susceptible to government influence. The REASON why the latter seem more likely is that it is on th
509. 🗌 ing is an aid to this. It should be followed by stating the REASON why the letter is being written and by acknowledgin
510. 🗌 and SPC1 and SPC2 are short - run Phillips curves. The main REASON why the long - run Phillips curve may have a negati
511. 🗌 lose everything if the strikers won. There was no possible REASON why the masters should acquiesce in the expropriati
512. 🗌 ity in the majority coalition, then it is possible to see a REASON why the middle and lower - middle income ranges app
513. 🗌 ave since developed their ideas and have suggested that the REASON why the most effective managers show consideration
514. 🗌 ority to delegate its powers to a private body, there is no REASON why the Panel in its present form should not be giv
515. 🗌 accounting for a separate business entity then there is no REASON why the salary paid to the owner should be treated
516. 🗌 g agency to handle. Nor, more modestly, does it provide any REASON why the Treasury, responsible for the ultimate publ
517. It is a rejection of the rational expectations burned in the two sets of coefficients in equations (3.3)
518. 🗌 . Secondly, Manne suggest 🔅 against the profitabl
519. 🗌 at its natural le that the typi
S20. I limited capaci Reason why + clause where campai
521. D not bring this do timeshare in th
522. I er by becoming completely many shown
523. 🗌 r their financial difficulties in the event. There seems no KOASON why they should have to pay extra for credit, to ge
524. 🗌 on them . Unless the job stretches subordinates there is no REASON why they should need, or seek, your help. Their abi
525. 🗌 umers of education". Macbeth (1989) argues that there is no REASON why they should, in that children are the consumers
526. 🗌 ute, seeking to regulate rather than remove monopolies. One REASON why this might be a sensible approach is that, if t
527. 🗌 ature, as we have seen in earlier chapters, and this is one REASON why this option did not provide a permanent or reli
528. 🗌 ssible for the buyer to negotiate on the price. This is one REASON why TV buyers may wish to keep part of their budget
529. 🗌 the Capital Asset Pricing Model is ignored. This may be one REASON why venture capitalists argue that profitable start
530. 🗌 titive with each other. A major problem is that there is no REASON why we choose the referents that we do other than t
531. 🗌 ion we have information about. Thus, there is no particular REASON why we should choose one referent rather than anoth
532. 🗌 r paintwork is really of secondary interest. Similarly, the REASON why we want hospitals is for such aims as the prese
533. 🗌 r future developments. Terence Conran once said to me: "the <u>REASON</u> why you and I do things well is because we had our
534. 🗌 drawing up the timetable right at the beginning there is no REASON why you cannot fix your planning meeting dates, and
535. L it on the sidelines criticising and always coming up with a <b>REASON</b> why you couldn't do anything." Positive thinking is
536. Ce team working outside the agency, and this may be another <b>REASON</b> why you do not meet the creative group. Given the s
537. U gthening it directly, or weakening your opponent's. Another <b>REASON</b> why you might resort to sanctions is because you fe
538. 🗌 ismissal if the contract is not broken. Here is yet another <b>REASON</b> why you should clarify as many of your contract ter
539. ear, the ICI record campaign, and so many more besides. One <b>REASON</b> why you should try to develop the direction in whice
540. 🗌 employers insist that if an employee leaves the job for any <u>REASON</u> within a specified time limit after moving overseas

### Finding the errors

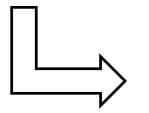
This is the reason be the this method was used...

Correct version: The reason why this method was used ... or The reason for using this method ...

# Task Identifying grammatical patterns

Take note of what different ways of expressing cause, reason and effect are followed by in the corpus – is it a noun, a gerund or a clause?

because/because of	
is/ may be due to	
as a result	
results in/ from	
is caused by	



#### Paraphrasing



### Task

Use different ways of expressing cause, reason and effect to paraphrase the following sentence: *because, because of, be due to, as a result, results in, result from, result of, to be caused by, lead to, a cause of, to cause* 

A reduction in interest rates will result in a fall in the size of this subsidy ...

Based on Lextutor, Academic General

e.g. Interest rates will reduce; as a result, the size of this subsidy will fall.

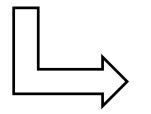
### Task Due to

Consider the following examples with *due to*. What hedging devices are used in these sentences? What do you think is the reason for that?

, quote a figure of 3.0 per cent per year which is assumed to be <u>DUE TO</u> commercial logging. Eyre (1987), on the other hand,	heli
anguage and that any differences in the two test scores would be <u>DUE TO</u> error arising from the limitations of the test itse	
atric services than the general population, though this could be <u>DUE TO</u> class factors. I <u>n general, it is more difficult to</u>	trace
	: married. This was $\operatorname{partly} \operatorname{\underline{DUE}}$ the imbalance in the sex ratio, which increased steadily
i by their mothers even when they are behaving well. This may be <u>DUE TO</u> the "halo effect a democracy worthy of the name has a pe	ermanence about it; partly DUE TO the formality and bureaucracy of the institutions which
i morally objectionable laws from time to time. This need not be <u>DUE TO</u> any moral short and other waterborne pests. Partly for	these reasons, and partly DUE TO pressure from western organisations like Compassion in W
ign when they are less than certain. This besitation seems to be DHE TO something about	stein 1982). Fear, partly DUE TO rumours about these sterilisation programs, and ignoranc
e classroom, it does imply that failure to do so is likely to be DUE TO factors other th	
e evolution of the communal behaviour of individual males may be DUE TO strategies where	ion in May 1989 was <b>partly <u>DUE TO</u></b> the campaign of local general practitioners against the
ection. Feminist psychological theories' inadeguacies seem to be DUE TO their close but diate. That source - study has been so	common is at least $partly \ \underline{\text{DUE TO}}$ the fact that the interpretation of the writings of the
	perved flux may be $\operatorname{partly} \operatorname{DUE}$ the dependence of the detector sensitivity on the incide
	ning 1985). This is <b>partly <u>DUE TO</u> the fact that reservoir</b> construction is incomplete, many
	a female, and also partly DUE TO his assertion that there is no basic sociability, no her
and, an excess of isolated been is all the more animery to be <u>solar</u> sampling citit, -	3. This emphasis is partly DUE TO the background of the researchers involved (many are hum
iis may be due of parendar management becoming deb bab may dibe bab <u>bob io</u> one benperaments	
	if somewhat bland. Partly <u>DUE TO</u> the ban placed on the authors' disclosing anything about
	increased support, partly <u>DUE TO</u> the onset of the Cold War and the pro - US orientation o
nd Punic War. The reason for this excursus is obscure; it may be DUE TO the protection is of a portrait. Monsieur Geoffrov : I	ts success must be <b>partly <u>DUE TO</u> the extraordinary number of sittings to which his admiri</b>
hothing about t experience seen in animal experiments are in most cases largely <u>DUE TO</u> the enormous scale of the experiences involved. It seems Nothing about t Dutch East Indies, were kept under direct military rule, largely DUE TO the importance of their natural resources. Japanese poli	arthquake of 1650, <b>partly <u>DUE TO</u> the arrival of Bishop Manuel de Mollinedo y Angulo. His</b>
compiled nume such is so thirds, were kept under direct ministry nie, largely were to the importance of their matural resources, separate point sources, separate point source	e, it was at least partly DUE TO his association in the popular mind with a materialistic
	CTOR In the 1970s, partly DUE TO growing criticisms of marginality, which were linked to
pus seeds and a me conflict between Manchester and neighbouring dround, largely DET to the vest difference in the scale and resourcing of pro-	
rential loss of scorded a dramatic decline in the total number of poor, largely DUE TO the implementation of the Beveridge Report in 1948. How	consistency may be <b>partly <u>DUE TO</u> specific inadequacies of conventional measures. A reflex</b>
the andrenas and Futurist exhibition in Paris. Actually the quarrel was largely DUE To Apollinaire's careless use of terms and to a rather wilf	oth land and the <b>payments <u>DUE TO</u> the landlord and the State. The primitive democratic org</b>
The feeling exc through eight stages, beginning with hysteria, and was largely DUE TO "failure of nervous power… produced by peripheral irrita	gurative sense of penance <u>DUE TO</u> God, through the literal sense of a financial repayment,
tion (Debayte 1070). This suggests that the supersion is lawsely DUE TO yours!	thing came of it, <b>perhaps <u>DUE TO</u> l</b> ack of opportunity for water storage. The next step was
bically - influence (Koberts 1995). This suggests that the explanation is largely <u>but to</u> that - triban multitude, which is estimated to account i by as a leader in town planning. This transformation was largely <u>DUE TO</u> weatly activities who challenged the traditional politice.	ry. This last was perhaps DUE TO the development of shaft - mining in addition to open -
ICA. The apsolutry as a leader in town planning. This transformation was largely DUE TO wealthy activists who challenged the traditional politic	cy of postcrania, perhaps DUE TO preferential destruction of these elements. The prev ass
ision that any JS consul, Townsend Harris, arrived in Japan, and it was largely DUE TO his tenacity, and his use of the British as bogeymen, th	
vatory in time , corpuscularian or atomistic approach to explanation is largely DUE TO Gassendi's endeavours on its behalf. Despite its attract	focused and less <b>personal <u>DUE TO</u> the wider audience, the variety of sources that can inpu</b>
viance among one to investigate the departure of the planets from Kepler's laws <u>DUE TO</u> the finite mass of the sun, interplanetary forces, etc.	d that photoluminescence, <u>DUE TO</u> "Bremsstrahlung" generated within the viewing screen by
was because of this ambiguity), the deceased Honte's friend carries the legacy <u>DUE TO</u> the crown to the king"" a son col"": simply," on his bac	rvention, with more <b>ports <u>DUE TO</u> be opened in future years. Western traders allowed into</b>
/ to determine which the heroin "epidemic" runs its course has a fixed length, DUE TO the speed at which this "infectious behaviour" saturates	have a problem, possibly DUE TO lack of data or thrown up by another's findings, and pla
lisposed of. The reason for their success seems to me to be less <u>DUE TO</u> their perceptiveness concerning pre - capitalist conditi	ed bowel control possibly DUE TO faulty or inconsistent training. Families may have to sh
the toilet and had phases of extreme stomach - ache and l <b>ethargy <u>DUE TO</u> his extreme</b> constipation. He could hold in his motions f	ce often seen is possibly <u>DUE TO</u> a shortage of tin in the alloy, which meant that the met
aces than in the well-ordered cores. A two-part 2D NMR lineshape <u>DUE_TO</u> this was sought, but not found. Since our samples were o	
ge companies either fear or have already experienced <b>litigation <u>DUE TO</u> lost or missing records. The issues relating to legal ad</b>	heir past in the <b>present</b> , <u>DUE TO</u> the similarities between this act of creative recursiven
	s of acceleration <b>present <u>DUE TO</u> the effect of wind gusts, engine noise, turbulence aroun</b>
ble that the steep age gradient observed in Figure 5.1 is mainly <u>DUE TO</u> these factors. The use of resources provided in kind by	ly the honour or <b>prestige <u>DUE TO</u></b> the group over and against another or other groups, and
buted to eutrophication problems in the region (which is mainly <u>DUE TO</u> runoff of fertilisers from adjacent arable land). The po limitations of the Cuban model. Its diminished stature is mainly DUE TO its continuing economic difficulties and its inability s	i "entry-limiting" prices <u>DUE TO</u> fears of public reaction, the profit seeking producers h
imitations of the Cuban model. Its amminished statute is maining <u>but no</u> its continuing economic airriculties and its inability s fid, although the "social diffusion of writing" was slow, <b>mainly DUE</b> TO "the established features of the sociaties which adopted	ld, but that is primarily DUE TO the very high proportion of divorced women in this tenur
	ex imbalance is primarily DUE TO the shorter life - expectancy of men. In addition, howey
the pulmorary artery from the periphery to the hilum. This maybe DUE TO the heavy interlobular connective tissue barriers preserved	leth century is $primarily \frac{DUE TO}{DUE TO}$ the decline of fertility which began in the nineteenth (
ine planning actery from the perignety to the minimum inno mayor but y the newy interformation connective trade barriers present /, many losses equally occurred to the customer and the merchant DUE To such acts of hackers who reveal the information and cred	ed, as natural <b>privileges <u>DUE TO</u></b> birth, social connection, and education, are fiercely co
y many rester garry output of through DEAE-cellulose was not merely DEE TO dilution. Specific staining by DEAE-cellulose treated **	of 29). This was <b>probably <u>DUE TO</u> the restricted street availability of opioids such as Di</b>
the boundary conditions and system geometry. A numerical method DUE To Lanczos is used to approximately invert a Laplace transf	In part this was <b>probably <u>DUE TO</u> a steady relaxation in the rigour of tax assessments. Th</b>
nd as claimed by Chomsky. Sampson applies an evolutionary model <u>DUE TO</u> Simon, originally devised for quite different domains th	
showed two ways in which it could be done. While receiving money DUE TO the court, Beaumont omitted to enter the receipts in his	
veloping countries such as Bangladesh are likely to benefit more <u>DUE TO</u> the higher incidence of diarrhoeal diseases. The concept	
Britain and to a lesser extent in the United States, is as much DUE TO the fact that intellectual fashions have changed as to a	

would be could be it is assumed to be need not to be it is likely to be seems to be may be might be partly perhaps possibly primarily probably largely mainly merely

#### due to



### Hedging



#### Understanding frequencies



# Understanding the significance of frequencies: *due to* – 309 per mn.

Home> Concordancers> Fagiish Input [«Back] (Back keeps original settings)
Concordance for starts DUE TO in Corpus BNC_medicine ext sorted 1 wds left of key
Extract >> 🗹 <u>All[Ø]any10[20]30[50</u> > starts V due to in BNC Med (1.4m) V sort 1 wc V left V +assoc on left V <
448 hits (normalized to 309 per million for comparison) Click keyword for Larger Context
001ms such as bleeding, discharge, tenesmus, and constipation ( DUE TO partial obstruction) can be controlled in most patien
002. I s were preceded by increased oesophageal baseline pressure ( DUE TO a common cavity phenomenon or inadequate clearance of
003. Utients with severe disease that has been partially treated (DUE TO poor compliance or intermittent treatment overseas) i
004 40%) of their total exposure as an internal dose (largely DUE TO tritium), that workers in Ontario did not have the t
005. 🗌 ively fistulas have presented later after operation (n= 14) DUE TO unrecognised Crohn's disease (n=4), chronic obstructi
006. 🗆 r=0.69; p<0.02), with no significant bias (p=0.38) (Fig 5). DUE TO the differences in salivary bicarbonate and salivary
007. 🗌 seroconverted compared to controls for HIV. Skin abscesses DUE TO injecting, however, were reported significantly more
008. 🗆 ncreased compared to those negative for HIV. Skin abscesses DUE TO injecting were reported more often by drug users who
009. 🗌 y suggests an important role for passive glucose absorption DUE TO solvent drag. Rice starch is not a pure carbohydrate
010. 🗌 se had DU in spite of having pentagastrin fast achlorhydria DUE TO pernicious anaemia. A further patient was found to ha
011. 🗌 pylori negative DU associated with NSAIDs was achlorhydric DUE TO pernicious anaemia indicating that NSAIDs can cause u
012. 🗌 and drug administration, respectively. To prevent acidosis DUE TO the operative trauma an infusion of a glucose - bicar
013. 🗌 especially a paradoxical increase in intracellular acidosis DUE TO diffusion of carbon dioxide across cell membranes. Ca
014. 🗌 values above the range of the healthy volunteers but again DUE TO the small number of the first the difference between
015. 🗌 nge in hours during which visits may be claimed. It is also DUE TO a long term and possibly accelerating rise in demand.
016. 🗌 t values above the range in the healthy volunteers although DUE TO the small numbers of the former the ifference between
017. 🗌 nti - inflammatory drugs (NSAIDs) frequently become anaemic DUE TO increased gastrointestinal blood loss. This anaemia i
018. 🗌 ration but the error was much greater for salivary analysis DUE TO its higher pH. Less variable results were obtained wi
019. 🗌 onary disease, and another who had had coronary angiography DUE TO chronic stable angina (Figure 3). The patterns are as
020. 🗌 ronchoscopy showed a narrowed left main bronchus apparently DUE TO tumour compression. As an emergency measure, chemothe
021. 🗌 live and under follow up surgery was not deemed appropriate DUE TO his generally weak condition. The second failkure occ
022. 🗌 around 5% (OPCS Monitor). These dismal survival figures are DUE TO the fact that most patients in the United Kingdom pre
023. 🗌 ces are small and in no way alter the conclusions. They are DUE TO differences in the data available for the preliminary
024. 🗌 ere is still a failure rate of about 10%. Some failures are DUE TO ischaemia, sepsis, and fistulas in the arly period af
025. 🗌 ght encourage the patient to believe that such problems are DUE TO DillnessD and therefore not surmountable by his own e
026. $\Box$ icate that an increasing proportion of such pregnancies are <u>DUE TO</u> condom failure. It is vital that people know of secon 027. $\Box$ ISIS - 3 we do not know whether differences in efficacy are DUE TO the more aggressive heparin regimen or to the more ag
028. $\square$ other states. Tobacco advertising and sport sponsorship are <u>DUE TO</u> be banned nationally. Federal and state health minist 029. $\square$ partment of Health cannot say how many mental hospitals are DUE TO close. Such ignorance hardly inspires confidence. Nor
029. $\Box$ partment of health cannot say now many mental hospitals are <u>DUE TO</u> close. Such ignorance hardly inspires confidence. Nor 030. $\Box$ pnotics, and he is counterclaiming for libel. The cases are DUE TO be heard together before a judge in London without a
□ photics, and he is counterclaiming for liber. The cases are <u>box to</u> be heard together before a judge in London without a

# Understanding the significance of frequencies: owing to – 16 per mn.

Home> Concordancers> English Input [«Back]	(Back keeps original settings)		
Concordance for starts OWING TO	orpus BNC_medicine.txt sorted 1 wds letPof key	Dictionary Eng_Eng V	
Extract >> All/@jany10/20/30/50	> starts V owing to In BNC Med (1.4m)	✓ sort 1 wc ✓ left ✓ +assoc of	n left 🗸 <

23 hi	ts (normalized to 16 per million for comparison) Click	keyword	for Larger Context
001.	bly skilled in lecturing methods. Telling is not teaching .	OWING TO	shortage of teachers in nurse education, and the nu
	$\Box$ th Africa and Jamaica in the 1950s, and USSR in the 1930s).		
003.	$\hfill\square$ ic and drug user targeted education and changes in attitude	OWING TO	drug users' personal experience of friends and rela
004.	□ For example, Monday clinics are prone to develop a backlog	OWING TO	bank holidays and statutory holidays. Clinics shoul
005.	$\hfill\square$ the population, there will be substantial indirect benefits	OWING TO	substantial reductions in clinic attendances and ho
006.	$\Box$ roconverted with bacterial pneumonia and those without, but	OWING TO	the long sampling interval the lowest CD4 counts we
007.	$\hfill\square$ These include possible reductions in care in the community	OWING TO	inadequate funding and the knock on effects on hosp
008.	$\Box$ equate response occurs or there is difficulty in $\operatorname{compliance}$	OWING TO	the need to ingest a large bulk of exchange resins,
009.	$\Box$ entrations in the brain to account for neurological damage.	OWING TO	the competitive nature of amino acid transport acro
010.	$\hfill\square$ ly in those with progressive disorders, may not be detected	OWING TO	inadequate or infrequent reassessments, or both. Re
011.	$\Box$ duction of anaesthesia tracheal intubation proved difficult	OWING TO	an anteriorly placed larynx (Mallampati grade II -
012.	$\Box$ al management of children with severe established glue $\operatorname{ear.}$	OWING TO	the spontaneous resolution seen before and after op
013.	$\Box$ weight women would also have impaired reproductive function	OWING TO	a lack of oestrogen produced in adipose tissue. It
014.	the final medical contact after the attack were incomplete	OWING TO	poor quality of discharge letters in 64 patients ma
015.	$\hfill\square$ , which eventually necessitated the replacement of the ${\tt mask}$	OWING TO	the development of laryngeal spasm. The surgeon was
016.	ng in specific granules of PNML, produce a P - ANCA pattern	OWING TO	perinuclear/nuclear localisation of lactoferrin aft
017.	g a specific substance may become familiar to medical staff	OWING TO	frequent local abuse. An infusion of B sauveolens ,
018.	□ ly admitted to the study or who were removed from the study	OWING TO	the severity of ulcerative colitis disease activity
019.	rmality Vulnerable patients who require medical supervision	OWING TO	their psychosocial or physical needs Summary Genera
020.	to acquire bacterial pneumonia is likely to be unaffected.	OWING TO	small numbers, however, the power to detect potenti
021.	was the essence of his treatment. Royan, who was unemployed	OWING TO	his health problems, paid $\Box$ 800 to Dr Mumby altogeth
022.	ation was missing for 5.7% of the weekly follow - up visits	OWING TO	temporary absences of the study children or their m
023.	Kingdom more than 370 million work days are lost each year	OWING TO	certified incapacity. A survey by the Confederation

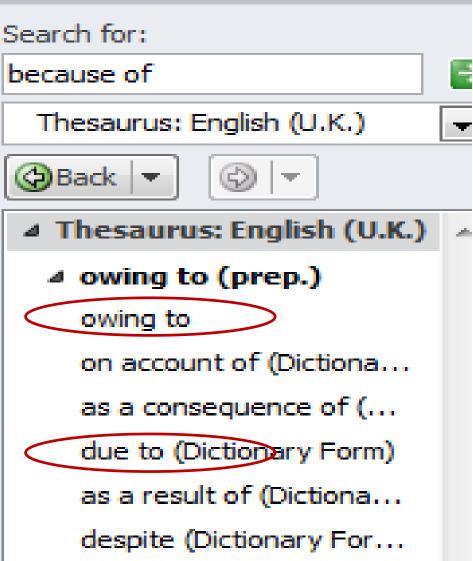
### Task 8 Compare frequencies

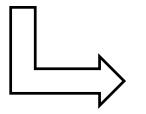
Frequency	BAWE	BNC Medical	Academic Abstracts
due to	649	309	274
owing to	16	16	0

# Task 8 Use concordancer to verify data from Thesaurus

	5- 6-	-	Se	ntence S
File	Home	sert	Design	Trans
ABC	ff		ato	AFF
Spelling	Research 1	Thesaurus	Translate Lar	nguage
	Proofing		Langua	ge

# Thesaurus search for *because of*





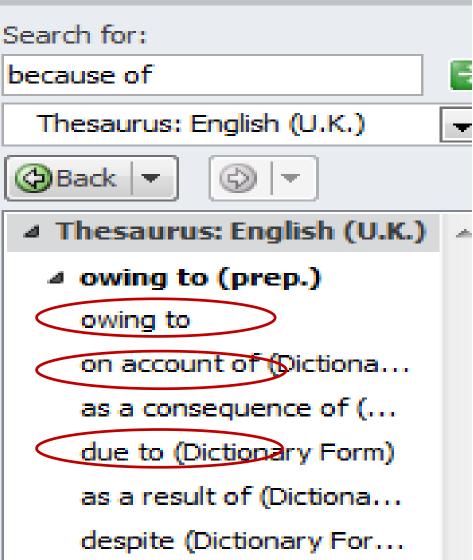
#### Using thesauri



# Task 8 Use concordancer to verify data from Thesaurus

	17 - CH	-	Se	ntence S
File	Home	sert	Design	Trans
ABC	íđ.		ato	
Spelling	Research	Thesaurus	Translate La	nguage
	Proofing		Langua	ge

# Thesaurus search for *because of*



# Task 9 Use Concordancer in deciding what connector to use

Home> Concordancers> English input [ < Back (keep settings)] sorted 1 wds left of key Get Eng_Eng < Dictionary Bottom summary info	
Extract >> All/Ølany10/20/30/50 Change >> Key equals v on account of in Acad Abstracts (174k) v sorted 1 wd v left v +asso	In academic abstracts: 0 per mn;
Zero Hits	BAWE: 2 per mn
You can (1) Check spelling, (2) Choose more liberal FAMILY search, or (3) Try another corpus	

_			
a	ndard	dized to 2 per million (hits/corpus size x 1,000,000)	
R]	QUE	NCY BY MEMBER OR STEM: on account of=14	
	Clic	k any KEINGED for more context	
1	. 🗆	ing) free children, he shall not go into exile for having killed ON ACCOUNT OF these' Demosthenes.23.Aristokrates. 53 Just notes t	[classics]
2	. 🗆	alorific benefits of porridge, it was rejected by family members ON ACCOUNT OF its tastelessness and nausea caused through consump	[sociology]
3	. 🗆	ubstances from this heart of mine, has come. The magic is strong ON ACCOUNT OF the medicine- and vice versa ' Borghouts 1978: 4	[classics]
4	. 🗆	e other bodies; and I felt all my appetites and emotions in, and <u>ON ACCOUNT OF</u> , this body; and finally, I was aware of pain and pl	[philosophy]
5	. 🗆	to have expected her relationship with the king to be long term, ON ACCOUNT OF her bourgeois origins, and many instantly despised	[history]
6	. 🗆	1970:235) One of the arguments behind dependency theory is based ON ACCOUNT OF the international trade with trade dependency relat	[politics]
7	. 🗆	pleasure itself. As Socrates asserts in 353d, 'they are not evil ON ACCOUNT OF the actual momentary pleasure which they produce, b	[philosophy]
8	. 🗆	account of the actual momentary pleasure which they produce, but <u>ON ACCOUNT OF</u> their consequences, disease and the rest'. Socrates	[philosophy]
9	. 🗆	in order to prove that the opposition need not surrender simply ON ACCOUNT OF the statement 'I exist', but have met no success. T	[philosophy]
0	. 🗆	Occ (figure 2). Some scientists attributed the find to H.habilis ON ACCOUNT OF its being a female, yet Leakey himself was not resp	[anthropology]
1	. 🗆	h other bodies; and I felt all my appetites and emotions in, and <u>ON ACCOUNT OF</u> this body". The fact that these sensations come onl	[philosophy]
2	. 🗆	nican system was finally sanctioned by the church in 1835 partly ON ACCOUNT OF support from observations of the solar system, enab	[biology]
з		controller to signify the normal completion of an operation, or ON ACCOUNT OF hardware failure caused by low power. They can also	[computer_sci]
4	. 🗆	uffs from Portugal preserving their own culinary treats, largely ON ACCOUNT OF the regular traffic that was maintained between Mad	[us_studies]

# Task 9 Use Concordancer in deciding what connector to use

on left

▼ side for 10,000 ▼ lines R

me> Concordancers> English Input [«Back]>Eng. Output (Back keeps original settings) Copidable extract-Link to this data >> here	
oncordance for equals on account of in BLaRC.txt sorted Keyword Dictionary Eng_Eng 🔹 Speak Eng-US 🔹 📕	

Re-Conc equals v on account BLaRC Law Reports (8.8m) v sorted v key v +assoc

#### 236 hits

Standardized to 27 per million (hits/corpus size x 1,000,000)

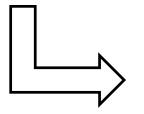
FREQUENCY BY MEMBER OR STEM: on account of=236

Click any <u>KEYWORD</u> for more context

001. 🗉 : "Fees 🗞 It is our normal practice to ask you to make a payment <u>ON ACCOUNT OF</u> fees and expenses ('disbursements'), particularl
002. 🔲 rite further later regarding the appropriate amount of a payment <u>ON ACCOUNT OF</u> costs and/or disbursements. Billing We will send
003. 🔲 ier." Following that letter, the company paid the firm 🌮1,000.00 ON ACCOUNT OF its fees, and a further 🏘 8,000.00 was paid on a
004. 🔲 ,000.00 on account of its fees, and a further �8,000.00 was paid <u>ON ACCOUNT OF</u> its fees on 27 February 2007 after the firm had
005. 🔲 them which recorded that the payments had been made by transfer " <u>ON ACCOUNT OF</u> fees and disbursements". But the fact that all o
006. 🔲 referred to bills for work actually done or requests for payment <u>ON ACCOUNT OF</u> costs and disbursements. 23. On the other hand,
007. 🔲 o the fact that the money came from sums deposited with the firm <u>ON ACCOUNT OF</u> its fees. In other words, Mr McDonnell may well
008. 🔲 May 2003, Southwark placed S with local authority foster parents <u>ON ACCOUNT OF</u> concerns about her father's treatment of her. Th
009. 🔲 s Casey's rent or Council Tax are to be treated as payments made <u>ON ACCOUNT OF</u> such allowance). 80. I will hear submissions fro
010. 🔲 ch that conclusion (which I am not) I would have also reached it <u>ON ACCOUNT OF</u> the matters set out in the accompanying closed j
011. 🔲 an J allowed the appeal and remitted the case to be redetermined <u>ON ACCOUNT OF</u> the inadequacy of the reasons given. 18. Ms Anna
012. 🔲 nts in. the cases of D v UK and N v UK in relation to Article 8, <u>ON ACCOUNT OF</u> (i) an Appellants lawful entry into the UK and (
013. 🔲 nd detention he found that the appellant had not been imprisoned <u>ON ACCOUNT OF</u> his activities on behalf of or support for the B
014. 🔲 d that there was no real prospect of the counterclaim succeeding <u>ON ACCOUNT OF</u> it. 45. For these reasons I have concluded that
015. 🔲 was no fundamental breach, or EABL was not entitled to terminate <u>ON ACCOUNT OF</u> it, and if there was no accepted repudiatory bre
016. 🔲 ll be invalid. I cannot discern any damage which TBL will suffer <u>ON ACCOUNT OF</u> any purported exercise of the option that turns
017. 🔲 to the validity of Sometal's claim for more than US \$ 5 million <u>ON ACCOUNT OF</u> Habas' alleged repudiation of the contract by fa
018. 🔲 as come from Counsel's fees. 67. Mr. Brennan asked for a payment <u>ON ACCOUNT OF</u> �20,000 and that seems to me to be within the ra
019. 🔲 y other members of the former GL group from which the deductions <u>ON ACCOUNT OF</u> those losses have been claimed. 49. It is not ac
020. 🔲 he RBS action, Mrs Fielding was ordered to make interim payments <u>ON ACCOUNT OF</u> RBS's costs of �350,000 and �50,000 by Hart J a

# Task 9 on account of comparative frequencies

Frequencies normalised per million	BNC Medical	Law reports	BNC Humanities	Academic General	BAWE
on account of	6	27	6	6	2



# Differences in word usage in different disciplines



### Task 10

- Consider this line from the BAWE corpus:
- her work is *definitely* one of the main <u>REASONS</u> for the present standard of fashion.
- What effect is achieved by using *definitely* in this sentence? Is it commonly used in academic writing?

# Definitely: frequencies in different corpora

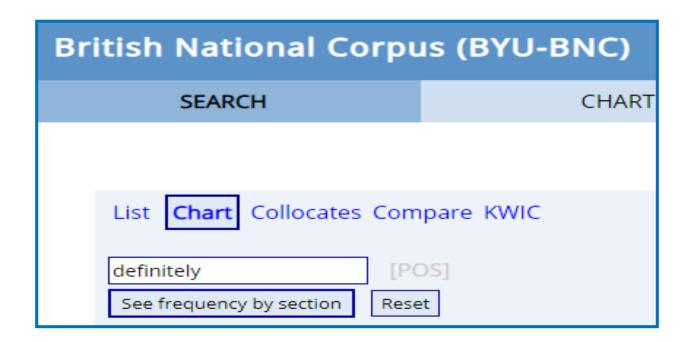
Frequencies per million	Acade mic abstra cts		BNC Commerce	Academic General	BAWE	Learner student
definitely	0	4	7	10	22	140

How can you explain these differences in frequencies ?

# Task 10

Search *definitely* in BNC BYU

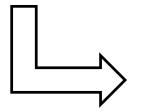
Chart option => See frequency by section This will show frequencies in different genres.



## Task 10

# Results of the search on *definitely* in BNC BYU: distribution by genres

CTION (CLICK FOR SUB-SECTIONS) EE ALL SECTIONS AT ONCE)	FREQ	SIZE (M)	PER MIL	CLICK FOR CONTEXT (SEE ALL)
POKEN	948	10.0	95.15	
FICTION	605	15.9	38.03	
MAGAZINE	391	7.3	53.84	
NEWSPAPER	324	10.5	30.96	
NON-ACAD	214	16.5	12.97	
ACADEMIC	122	15.3	7.96	
MISC	405	20.8	19.44	
TOTAL	3,009			SEE ALL TOKENS



#### Varying levels of formality



# Concordancers help me start conversations about:

- strength of claim
- collocations and interference of the first language
- differences in lexico-grammatical patterns
- paraphrasing
- use of thesaurus
- differences in word usage in different disciplines
- hedging
- varying levels of formality in different texts

### Thank you!

### Have you got any questions?



### Resources

Lextutor Concordancer (Cobb, T. http://lextutor.ca/conc/).

BNC BYU (Davies, M 2004- *BYU-BNC*. https://corpus.byu.edu/bnc

BAWE Nesi, H., Gardner, Sh., Thompson, P. and Wickens, P. https://warwick.ac.uk/fac/soc/al/research/collections/bawe/

SkELL (Sketch Engine for Language Learning) <a href="https://www.sketchengine.eu/skell/">https://www.sketchengine.eu/skell/</a>

MICUSP, Michigan Corpus of Upper-level Student Papers. (2009). Ann Arbor, MI: The Regents of the University of Michigan, <u>http://micusp.elicorpora.info/</u>.