

# BALEAP 2019

Giving reasons and identifying  
causes:  
Teaching with concordancers



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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



# Lextutor Concordancer

Corpus of Contemporary American English

SEARCH

FREQUENCY

CONTEXT

OVERVIEW

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reason switch to [reason](#) (verb) Context

verbs with reason as subject

cite justify undertie motivate explain relate advance exist range guide tie include prevent seem be

verbs with reason as object

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

adjectives with reason

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

modifiers of reason

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

nouns modified by reason

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

words and

# MICUSP

**MICPUSP Simple BETA**

Michigan Corpus of Upper Level Student Papers

You are browsing papers in 16 disciplines at 4 levels of 7 paper types with 8 textual features.

### STUDENT LEVELS

- BIOGENESIS
- NATIVENESS
- TEXTUAL FEATURES
- PAPER TYPES

☒ No Restriction
 

- ☐ Argumentative Essay
- ☐ Creative Writing
- ☐ Critique/Evaluation
- ☐ Proposal
- ☐ Report
- ☐ Research Paper
- ☐ Response Paper

### DISTRIBUTION ACROSS DISCIPLINES

CHECK TO SELECT

### DISTRIBUTION ACROSS PAPER TYPES

CHECK TO SELECT

Showing 1 to 26 of 29 papers

Page ID	Title	Discipline	Paper Type
BIO.00.10.1	Invasive Territory Invasives: The Dangers of Biotic Disruption	Biology	Argumentative Essay
BIO.01.04.1	The Evolution of Terrestriality: A Look at the Factors that Drive Tetrapods to Move onto Land	Biology	Argumentative Essay
BIO.01.03.3	Intracellular Electric Field Sensing using Nano-sized Voltmeters	Biology	Argumentative Essay
BIO.09.11.1	Exploring the Molecular Responses of Apoptosis in Hypobiotic Environments: Identifying Possible Targets for Genetic Engineering	Biology	Proposal
BIO.01.01.1	V. Choleræ: First Steps towards a Spatially Explicit Model	Biology	Proposal
BIO.01.07.1	Zebrafish and FISH: An Immigrant's Perspective	Biology	Proposal
BIO.02.06.1	A Conserved Role of Cell-Signaling Systems in Endoderm Specification during Early Vertebrate Development	Biology	Proposal
BIO.03.02.1	Linking scales to understand diversity	Biology	Proposal
BIO.08.01.1	The Ecology and Epidemiology of Plague	Biology	Report
BIO.02.02.1	Host-Parasite Interactions: On the Presumed Sympatric Speciation of Vidua	Biology	Report
BIO.09.02.2	Sensory Drive and Speciation	Biology	Report
BIO.02.02.2	Plant Population Systems: Evolutionary Trends in Generalization and Specialization Chromosomal Rearrangements, Recombination Suppression, and Speciation: A Review of Rieseberg 2001	Biology	Report
BIO.09.02.0	On the Origins of Man: Understanding the Last Two Million Years	Biology	Report
BIO.03.01.1	Fetal Endocrine System	Biology	Report
BIO.08.01.1	Mn (II) TPPR4: A Metalloporphyrin Used for Tumor Identification in MRI	Biology	Report
BIO.08.01.1	Globular Reproductive Strategies of Turniproot and Stems (Family Campanulaceae)	Biology	Report
BIO.09.07.1	Complementation between Histidine-Requiring Mutants of Saccharomyces cerevisiae	Biology	Report
BIO.09.09.1	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

[French](#) [German](#) [Spanish](#) [English](#)

Enter the word

Keyword(s): equals  In corpus:

[Corpus descriptions](#)

### CONTROLS :

Sort By  word(s) to  of keyword | Line Width  Number of Lines  Gapped?

**OPTION :** With associated  within 4 words to  side.

+ Scan for any recurring word (potential colloc.) within  words presenting <=  times

### DEMOS :

Link Extractor [As discussed here](#)

# Lex tutor (Tom Cobb)

[http://www.lex tutor.ca/concordancers/concord\\_e.html](http://www.lex tutor.ca/concordancers/concord_e.html)

BAWE 8 million words

Academic General 6 mn

BNC Law 2.2 mn

BNC Medical 1.4 mn

BNC Commerce 2.2 mn

BNC Humanities 3.3 mn

BNC Social Sciences 2.3 mn

British Law Report Corpus 8.85 mn

The Research Article Corpus - Education

132,00

Academic Abstracts 174,000

[Home](#) > [Concordance](#)

**Corpus Co**

With precast link e

[French](#) [German](#) [Spanish](#)

Keyword(s):

**CONTROLS :**

Sort By  wo

**OPTION :** With

**+ Scan for any**

**DEMOS :**

[Link Extractor](#) [As d](#)

**Encode Para**

# Concordancers: Lextutor

[Home](#) > [Concordancers](#) > Corpus search input (Eng)

## Corpus Concordance English (v.6.5)

With precast link extractor/exporter

[French](#) [German](#) [Spanish](#) [English](#)

Enter the word

Choose a Corpus

Keyword(s): equals | reason In corpus: Choose a Corpus

[Corpus descriptions](#)

CONTROLS:

Choose right/left

Sort By 1 word(s) to Left 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 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

# 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** REASON why firms purchase worldwide. After considering all the co [engineering]  
e between the islands. It welds the tribes together for a **common** REASON, "Finally, in the overseas expeditions, the kula contribut [anthropolo]  
three Dutch nursing homes discovered that by far the most **common** REASON for the use of restraint (including the use of bed-rails) [health]  
europathy) and lack of blood supply (ischaemia) is the **commonest** REASON for diabetics in the UK to be admitted to hospital, and pe [food\_scienc]  
imprinting idea, which suggests the existence of a more **complex** REASON for bond formation. Bowlby's assumptions regarding attachm [psychology]  
riment, to ultimately deduce the same conclusion. The **conceptual** REASON behind Zimbardo's experiment was to test the power of soci [psychology]  
ense experience to be the basis for useful knowledge. **Concerning** REASON though, Locke's form of empiricism limited human reason's [psychology]  
e historical reason, the linguistic reason and the **conscious** REASON. Finally, the final reason about consciousness might [linguistic]  
ufficiently understood in a conversation. 4.4. REASON may result from different awareness [linguistic]  
m. This may be due to a self-deception, where a desire **conv** REASON certain act is good and makes us act irrationally, [philosophy]  
of arousal, partial arousal and sleep stage transition. The **core** REASON behind sleep problems is a lack of self-regulation of the [psychology]  
2005, COM(2005) 650 final, at 5. **ibid**, at 5. Another **correlated** REASON for refusing application of non-state laws is the infringe [law]  
Even though reflationary economic theories existed; the **crucial** REASON for the lack of reforming socio-economic change was the 'p [sociology]  
ld. Incorporation into this structure is itself the most **crucial** REASON for the dependency of the semi-periphery and periphery on [politics]  
t of crises it faced in 2003. This economic crisis was a **crucial** REASON for the fall of Megawati's government in the 2004 election [politics]  
(Pilgrim and Rogers, 1999). This crosses over with the **cultural** REASON above because Afro-Caribbean's have a more outdoor culture [sociology]  
e Church, and thus theology plays a central role in this **debate**; REASON and logic does not understand faith and belief, and divine [law]  
terpret different situation in languages and to explain the **deep** REASON of language acquisition of children to certain extent. The [linguistic]  
. Given the definition of a normative reason in P8, the **defeated** REASON to A ceases to be a reason at all. Yet we can say that we [philosophy]



# Looking for recurrent patterns of usage and collocations



# Looking for recurrent patterns of usage Task

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

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

ke the modern age, the belief in a Creator God and the belief in [REASON](#) were not antithetical, though Hill's caveat on "trans-  
usually the colour of their skin. This is, however, an **inadequate** [REASON](#) for ethnic minorities position in the housing market  
32. To take the analogy further as a first step to **incorporating** [REASON](#) 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  
ce but one specific form in which it is supposed that **individual** [REASON](#) can discover an Archimedean moral standpoint that tr  
eloped as a consequence of the elevator, and was not the **initial** [REASON](#) why Americans built skyscrapers. As Francis Mujica a  
Frankfurt School, have called 'instrumental reason'. **Instrumental** [REASON](#), 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** [REASON](#) separates fact and value: it is concerned with disco  
do x..." Any desires we have become adapted and transformed **into** [REASON](#). Desire itself plays no causal role in our moral jud  
Man has a limited capacity for intuitive reason. Since **intuitive** [REASON](#) is in man and God is intuitive reason, there is a di  
will try to achieve it. Man has a limited capacity for **intuitive** [REASON](#). Since intuitive reason is in man and God is intuiti  
ve reason. Since intuitive reason is in man and God is **intuitive** [REASON](#), there is a divine element in man, this divine eleme  
ection with these dualisms: Male / Female: Rational / **irrational** [REASON](#) / emotion Power / sensitivity Objective / subjective

# adjectives + **reason**

*apparent*

*clear*

*fundamental*

*justifiable*

*instrumental*

*intuitive*

*key*

*a very likely*

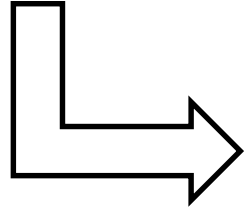
*obvious*

*one*

*possible*

*sufficient*

***reason***



Strength of claim



# Task Strength of claim

## ***reason***

*fundamental*  
*instrumental*  
*obvious*  
*clear*  
*Key*

*justifiable*  
*sufficient*

*likely*  
*possible*  
*one possible*

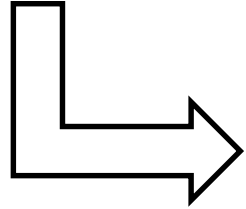
# Finding out about lexico-grammatical patterns



# Find phrase patterns

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





# Correcting mistakes



# 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 ...

... companies also before their second or third birthday. The REASON for a lot of these premature deaths was that their ow  
eally do require only minimal arithmetical ability. A major REASON for a manager to understand something about statistic  
ext in which the majority of married women now work and the REASON for a single - earner couple is often related to havi  
The time period for a budget will normally be one year. The REASON for a year would appear to relate to the periodic rep  
d a wrong, or overly costly, policy choice. While the whole REASON for an interdisciplinary approach, combining law and  
hey never heard anything again. Even further out, with less REASON for antagonism towards search consultants but still k  
ed by SSAP 12; the same standard requires disclosure of the REASON for any change in method and the effect of the change  
n effective expression of democracy, that would indeed be a REASON for any diminution of democracy is deplorable. But t  
nergy conservation. Yet in Japan this has not been the only REASON for being able to use less energy to do the same job.  
efending male superiority and not the English language. The REASON for being aware of sexism in language is that it bias  
further. Being more competitive in industry is not the only REASON for being energy efficient. Although prices are falli  
, reverses the order and gives an explanation first (ie the REASON for being in disagreement) and finishes by saying som  
both rather ominous examples of hidden agendas, because the REASON for 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 ... producer will n  
on to pay some attention to ... participate  
king every child a winner, ... of enhan  
lars or any other view - blockers. ... you can build yo  
tion of the dilemma. (d) A microcomputer. Answer guide. ... example is that this particular are  
pically modernist organizations. Perhaps that is sufficient REASON for claiming that postmodern organization forms appea  
y readily to propositions in welfare economics. This is the REASON for comparative neglect in the material that follows.  
orter is obviously right to argue that there is no economic REASON for completely separable SBUs to be combined, it does  
t be incurred by writing a call. On the other hand the only REASON for constructing a bullish money spread is to reduce  
g hypothesis", by which he meant the argument that the real REASON for decentralization was that manufacturing industry  
s: "What caused the growth from 1989 to 1992? "What was the REASON for decline in profits after 1993? A bar chart is sim  
ommittee showed that illness was the most frequently stated REASON for default, followed closely by unemployment. The Ce  
ore important roles and tasks. Gains for others A principal REASON for delegating tasks to others is to develop and trai  
cost of a relatively small disposal of asset value. A major REASON for depreciation charges in the accounts is to ensure  
cost of a relatively small disposal of asset value. A major REASON for depreciation charges in the accounts is to ensure  
ive specialist in some particular type of software. Another REASON for developing the alliance portfolio is the need to  
business or to make economies is due to redundancy. If the REASON for dismissal is your employer's desire to run the bu  
generally true of unfair dismissal rights, although if the REASON for dismissal was trade union - related, there is no  
stified in treating the persistent absences as a sufficient REASON for dismissing the employee. Maternity leave A woman  
ur, and nothing more. The prescription was to offer them no REASON for distinguishing between employers who, as custodia  
service industries. 3.2.2 Service Occupations To recap, the REASON for distinguishing between service industries and ser  
, as against those of the users. And there would be no more REASON for establishing the membership of a co - operative t  
r good - or bad - reasons. ... And quality Arguably, the best REASON for exceeding this fairly meaningless average cost is  
ary in London in 1986. Proactive factors The main proactive REASON for expanding internationally is perceived economies

Reason for + Ving or noun

504. ☐ ther, so that they equalled one another. (This is a further REASON why such arbitrage opportunities are available only r  
505. ☐ be excused. And there is, of course, another and clinching REASON why the choice was apparent rather than real. Because  
506. ☐ head office was relocated from London to Bristol. The main REASON why the company decided to undertake a relocation exe  
507. ☐ settlement of all your claims. There is hardly ever a good REASON why the deal should not be set out in writing, and th  
508. ☐ es may become more susceptible to government influence. The REASON why the latter seem more likely is that it is on thes  
509. ☐ ing is an aid to this. It should be followed by stating the REASON why the letter is being written and by acknowledging  
510. ☐ and SPC1 and SPC2 are short - run Phillips curves. The main REASON why the long - run Phillips curve may have a negative  
511. ☐ lose everything if the strikers won. There was no possible REASON why the masters should acquiesce in the expropriation  
512. ☐ ity in the majority coalition, then it is possible to see a REASON why the middle and lower - middle income ranges appea  
513. ☐ ave since developed their ideas and have suggested that the REASON why the most effective managers show consideration an  
514. ☐ ority to delegate its powers to a private body, there is no REASON why the Panel in its present form should not be given  
515. ☐ accounting for a separate business entity then there is no REASON why the salary paid to the owner should be treated an  
516. ☐ g agency to handle. Nor, more modestly, does it provide any REASON why the Treasury, responsible for the ultimate public  
517. ☐ ly a rejection of the rational expectations hypothesis. REASON why the two sets of coefficients in equations (3.3) a  
518. ☐ . Secondly, Manne suggests REASON why against the profitable  
519. ☐ at its natural level REASON why that the typica  
520. ☐ limited capacity REASON why where campaign  
521. ☐ not bring this down REASON why timeshare in the  
522. ☐ er by becoming completely independent REASON why unless it can be shown th  
523. ☐ r their financial difficulties in the event. There seems no REASON why they should have to pay extra for credit, to get  
524. ☐ on them . Unless the job stretches subordinates there is no REASON why they should need, or seek, your help. Their abili  
525. ☐ umers of education". Macbeth (1989) argues that there is no REASON why they should, in that children are the consumers o  
526. ☐ ute, seeking to regulate rather than remove monopolies. One REASON why this might be a sensible approach is that, if the  
527. ☐ ature, as we have seen in earlier chapters, and this is one REASON why this option did not provide a permanent or reliab  
528. ☐ ssible for the buyer to negotiate on the price. This is one REASON why TV buyers may wish to keep part of their budgets  
529. ☐ the Capital Asset Pricing Model is ignored. This may be one REASON why venture capitalists argue that profitable start -  
530. ☐ tive with each other. A major problem is that there is no REASON why we choose the referents that we do other than the  
531. ☐ ion we have information about. Thus, there is no particular REASON why we should choose one referent rather than another  
532. ☐ r paintwork is really of secondary interest. Similarly, the REASON why we want hospitals is for such aims as the preserv  
533. ☐ r future developments. Terence Conran once said to me: "the REASON why you and I do things well is because we had our ap  
534. ☐ drawing up the timetable right at the beginning there is no REASON why you cannot fix your planning meeting dates, and s  
535. ☐ it on the sidelines criticising and always coming up with a REASON why you couldn't do anything." Positive thinking is a  
536. ☐ ce team working outside the agency, and this may be another REASON why you do not meet the creative group. Given the sho  
537. ☐ gthening it directly, or weakening your opponent's. Another REASON why you might resort to sanctions is because you feel  
538. ☐ dismissal if the contract is not broken. Here is yet another REASON why you should clarify as many of your contract terms  
539. ☐ ear, the ICI record campaign, and so many more besides. One REASON why you should try to develop the direction in which  
540. ☐ employers insist that if an employee leaves the job for any REASON within a specified time limit after moving overseas,

Reason why + clause

# Finding the errors

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

Correct version:

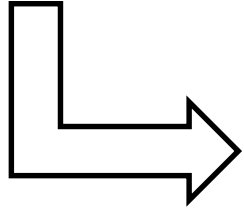
The ~~reason why~~ this method was used ...  
or

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?

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



# 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 [DUE TO](#) commercial logging. Eyre (1987), on the other hand, bell language and that any differences in the two test scores would be [DUE TO](#) error arising from the limitations of the test itself (s atic services than the general population, though this could be [DUE TO](#) class factors. In general, it is more difficult to trace be to explain why they fail to integrate. Thus, failure could be [DUE TO](#) reluctance to s d by their mothers even when they are behaving well. This may be [DUE TO](#) the "halo effect" morally objectionable laws from time to time. This need not be [DUE TO](#) any moral short dge when they are less than certain. This hesitation seems to be [DUE TO](#) something about e classroom, it does imply that failure to do so is likely to be [DUE TO](#) factors other t e evolution of the communal behaviour of individual males may be [DUE TO](#) strategies wher ection. Feminist psychological theories' inadequacies seem to be [DUE TO](#) their close but ed. Such catastrophic events, he believes, are more likely to be [DUE TO](#) the receipt of es it is clear that siblings do not like each other. This may be [DUE TO](#) parental manage and, an excess of isolated teeth is all the more unlikely to be [DUE TO](#) sampling error, his may be due to parental management techniques but may also be [DUE TO](#) the temperament linguistic judgements. Alternatively, the discrepancies might be [DUE TO](#) characteristics misses as nonsense has a curious ring to it but this seems to be [DUE TO](#) the choice of l and Punic War. The reason for this excursus is obscure; it may be [DUE TO](#) the protection is of a portrait, Monsieur Geoffroy : Its success must be partly [DUE TO](#) the extraordinary number of sittings to which his admirir experience seen in animal experiments are in most cases largely [DUE TO](#) the enormous scale of the experiences involved. It seems Dutch East Indies, were kept under direct military rule, largely [DUE TO](#) the importance of their natural resources. Japanese poli assumed in 1955, but a peace treaty has yet to be signed, largely [DUE TO](#) disagreements over possession of certain of the Kurile I, it was at least partly [DUE TO](#) his association in the popular mind with a materialistic possible explanations and concludes that the change is largely [DUE TO](#) the Act itself, firstly in the simple sense that the pas DTOR In the 1970s, partly [DUE TO](#) growing criticisms of marginality, which were linked to e conflict between Manchester and neighbouring groups, largely [DUE TO](#) the vast difference in the scale and resourcing of proje consistency may be partly [DUE TO](#) specific inadequacies of conventional measures. A reflex recorded a dramatic decline in the total number of poor, largely [DUE TO](#) the implementation of the Beveridge Report in 1948. Howe both land and the payments [DUE TO](#) the landlord and the State. The primitive democratic org Futurist exhibition in Paris. Actually the quarrel was largely [DUE TO](#) Apollinaire's careless use of terms and to a rather wif figurative sense of penance [DUE TO](#) God, through the literal sense of a financial repayment, through eight stages, beginning with hysteria, and was largely [DUE TO](#) "failure of nervous power... produced by peripheral irrita fthing came of it, perhaps [DUE TO](#) lack of opportunity for water storage. The next step was tion (Roberts 1978). This suggests that the expansion is largely [DUE TO](#) rural - urban migration, which is estimated to account for this last was perhaps [DUE TO](#) the development of shaft - mining in addition to open ly as a leader in town planning. This transformation was largely [DUE TO](#) wealthy activists who challenged the traditional politic ry as a leader in town planning. This transformation was largely [DUE TO](#) his tenacity, and his use of the British as bogeymen, the Gassendi's endeavours on its behalf. Despite its attract of postcrania, perhaps [DUE TO](#) preferential destruction of these elements. The prey ass focused and less personal [DUE TO](#) the wider audience, the variety of sources that can input d that photoluminescence, [DUE TO](#) "Bremsstrahlung" generated within the viewing screen by the crown to the king"" a son col"": simply," on his bac convention, with more ports [DUE TO](#) to be opened in future years. Western traders allowed into have a problem, possibly [DUE TO](#) lack of data or thrown up by another's findings, and pla ed bowel control possibly [DUE TO](#) faulty or inconsistent training. Families may have to sh e often seen in the present, [DUE TO](#) a shortage of tin in the alloy, which meant that the met their past in the possibly, [DUE TO](#) the similarities between this act of creative recursion of acceleration present [DUE TO](#) the effect of wind gusts, engine noise, turbulence aroun ay the honour or prestige [DUE TO](#) the group over and against another or other groups, and d "entry-limiting" prices [DUE TO](#) fears of public reaction, the profit seeking producers h id, 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, howev eth century is primarily [DUE TO](#) the decline of fertility which began in the nineteenth ( ed, as natural privileges [DUE TO](#) birth, social connection, and education, are fiercely co of 29). This was probably [DUE TO](#) the restricted street availability of opioids such as Di n part this was probably [DUE TO](#) a steady relaxation in the rigour of tax assessments. Th

*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*

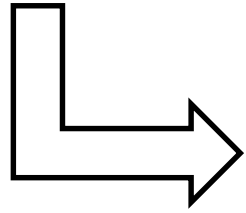
*probably*

*largely*

*mainly*

*merely*

***due to***



# Hedging



# Understanding frequencies



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

Home> Concordancers> English Input [Back] (Back keeps original settings)

Concordance for starts **DUE TO** in Corpus BNC\_medicine.txt sorted 1 wds left of key

Dictionary Eng\_Eng

Extract>> ☒ All ☐ Jan10 ☐ 20 ☐ 30 ☐ 50

> starts due to in BNC Med (1.4m) sort 1 wc left +assoc on left <

448 hits (normalized to 309 per million for comparison) Click keyword for Larger Context

001. ☐ ms such as bleeding, discharge, tenesmus, and constipation ( [DUE TO](#) partial obstruction) can be controlled in most patien

002. ☐ s were preceded by increased oesophageal baseline pressure ( [DUE TO](#) a common cavity phenomenon or inadequate clearance of

003. ☐ tients 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](#) illness and therefore not surmountable by his own e

026. ☐ icate that an increasing proportion of such pregnancies are [DUE TO](#) condom failure. It is vital that people know of secon

027. ☐ ISIS - 3 we do not know whether differences in efficacy are [DUE TO](#) the more aggressive heparin regimen or to the more ag

028. ☐ other states. Tobacco advertising and sport sponsorship are [DUE TO](#) be banned nationally. Federal and state health minist

029. ☐ partment of Health cannot say how many mental hospitals are [DUE TO](#) close. Such ignorance hardly inspires confidence. Nor

030. ☐ pnotics, and he is counterclaiming for libel. The cases are [DUE TO](#) 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* in Corpus BNC\_medicine.txt sorted 1 wds left of key

Dictionary Eng\_Eng

Extract >> ☒ All [0]any [0]20 [30]50

> starts owing to in BNC Med (1.4m) sort 1 wc left +assoc on left <

23 hits (normalized to 16 per million for comparison) Click keyword for Larger Context

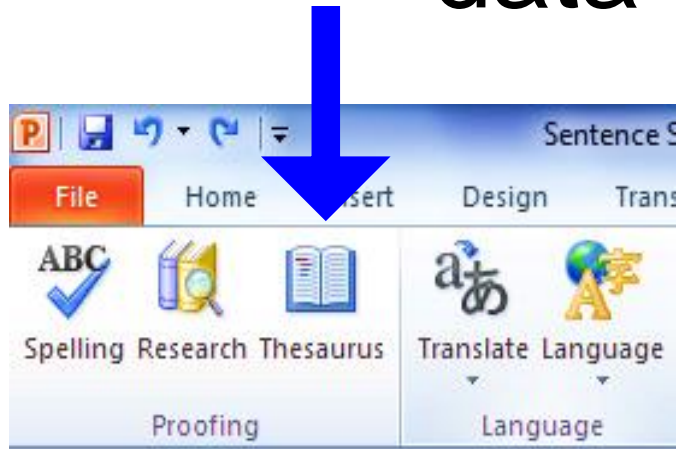
001.	<input type="checkbox"/> bly skilled in lecturing methods. Telling is not teaching .	<a href="#">OWING TO</a>	shortage of teachers in nurse education, and the nu
002.	<input type="checkbox"/> th Africa and Jamaica in the 1950s, and USSR in the 1930s).	<a href="#">OWING TO</a>	the difficult political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



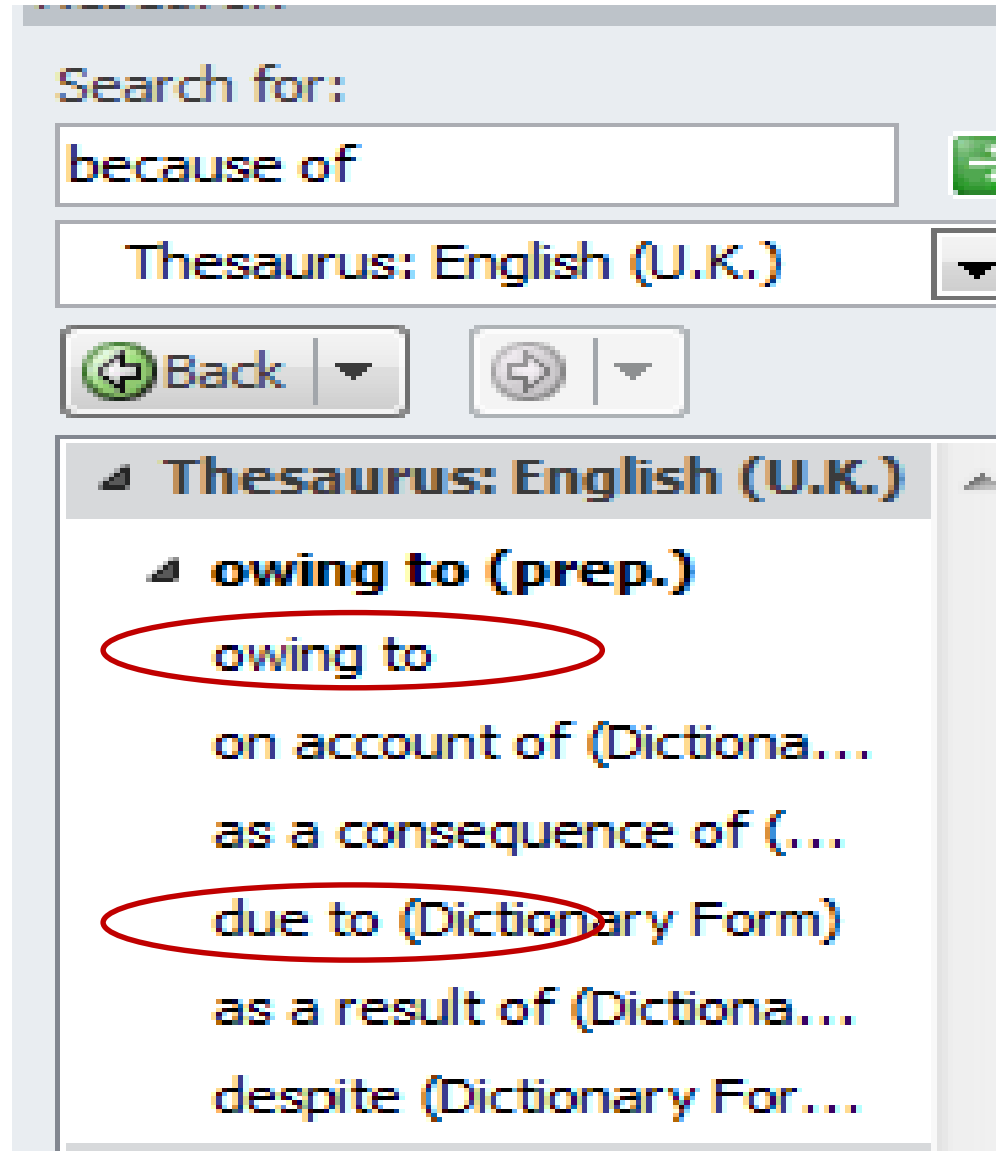
# Task 8 Compare frequencies

Frequency	BAWE	BNC Medical	Academic Abstracts
<i>due to</i>	649	309	274
<i>owing to</i>	16	16	0

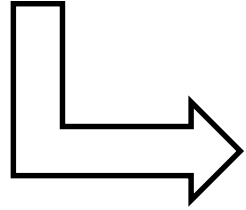
# Task 8 Use concordancer to verify data from Thesaurus



Thesaurus search  
for *because of*



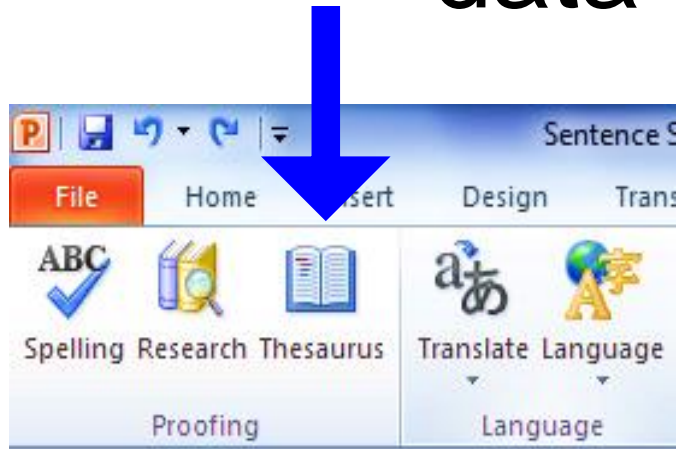




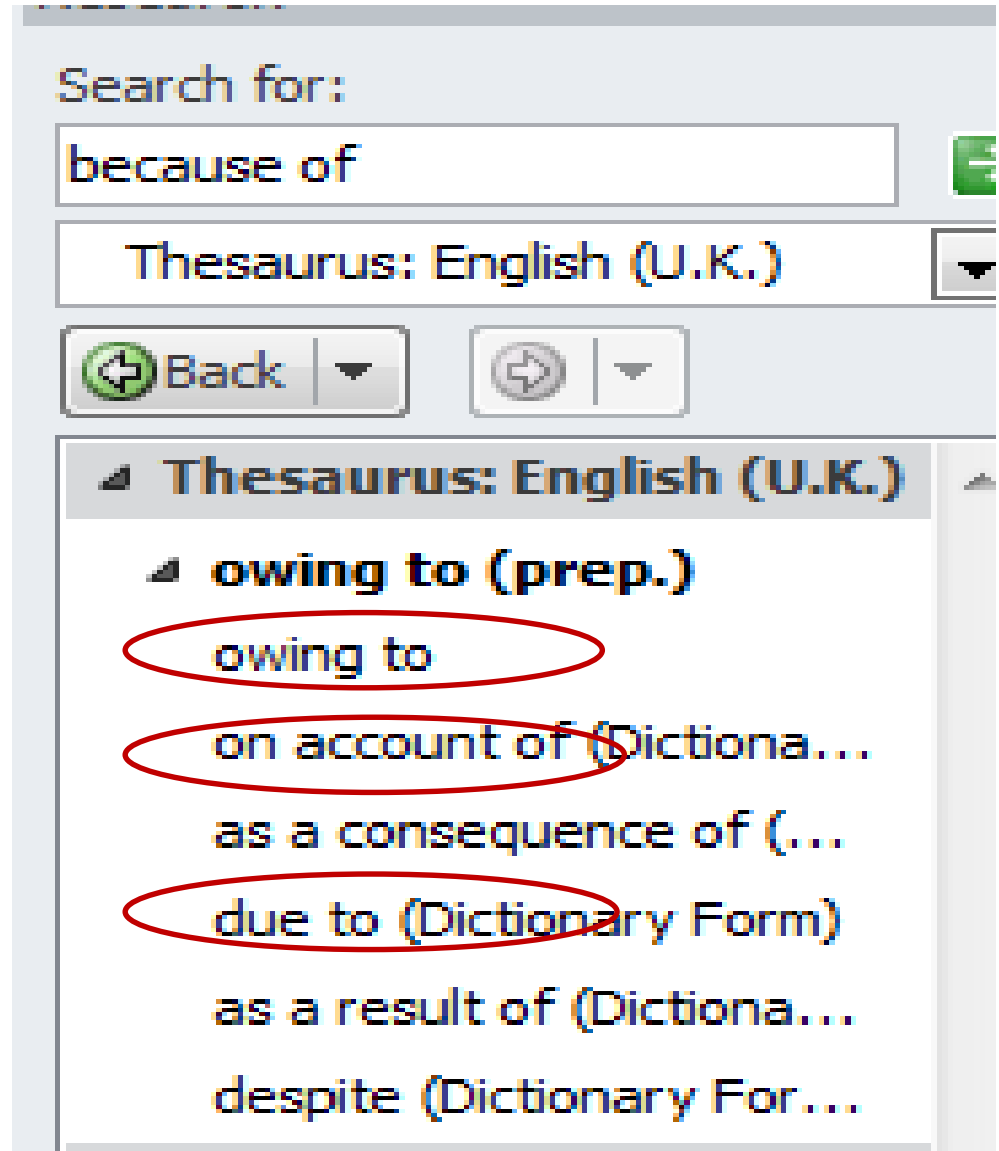
# Using thesauri



# Task 8 Use concordancer to verify data from Thesaurus



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  Eng\_Eng  [Bottom summary info](#)

☒ All 01/Jan/10|20|30|50  Key equals  Acad Abstracts (174k)  1 wd

**Zero Hits**

You can (1) Check spelling, (2) Choose more liberal FAMILY search, or (3) Try another corpus

In academic  
abstracts: 0 per mn;  
BAWE: 2 per mn

standardized to 2 per million (hits/corpus size x 1,000,000)

**FREQUENCY BY MEMBER OR STEM: on account of=14**

Click any **KEYWORD** for more context

- ☐ ing) free children, he shall not go into exile for having killed [ON ACCOUNT OF](#) these' Demosthenes.23.Aristokrates. 53 Just notes t [classics]
- ☐ alorific benefits of porridge, it was rejected by family members [ON ACCOUNT OF](#) its tastelessness and nausea caused through consump [sociology]
- ☐ ubstances from this heart of mine, has come. The magic is strong [ON ACCOUNT OF](#) the medicine- and vice versa... ' Borghouts 1978: 4 [classics]
- ☐ e other bodies; and I felt all my appetites and emotions in, and [ON ACCOUNT OF](#), this body; and finally, I was aware of pain and pl [philosophy]
- ☐ to have expected her relationship with the king to be long term, [ON ACCOUNT OF](#) her bourgeois origins, and many instantly despised [history]
- ☐ 1970:235) One of the arguments behind dependency theory is based [ON ACCOUNT OF](#) the international trade with trade dependency relat [politics]
- ☐ pleasure itself. As Socrates asserts in 353d, 'they are not evil [ON ACCOUNT OF](#) the actual momentary pleasure which they produce, b [philosophy]
- ☐ account of the actual momentary pleasure which they produce, but [ON ACCOUNT OF](#) their consequences, disease and the rest'. Socrates [philosophy]
- ☐ 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]
- ☐ 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]
- ☐ h other bodies; and I felt all my appetites and emotions in, and [ON ACCOUNT OF](#) this body". The fact that these sensations come onl [philosophy]
- ☐ nican system was finally sanctioned by the church in 1835 partly [ON ACCOUNT OF](#) support from observations of the solar system, enab [biology]
- ☐ controller to signify the normal completion of an operation, or [ON ACCOUNT OF](#) hardware failure caused by low power. They can also [computer\_sci]
- ☐ 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

In legal texts –Law reports: 27 per million

me> [Concordancers](#)> [English Input](#) [[Back](#)]>Eng. Output (Back keeps original settings) Copiable extract-Link to this data >> [here](#)

Concordance for *equals* on account of in **BLaRC.txt** sorted Keyword ☐ Dictionary ☐ Eng\_Eng ☐ Speak ☐ Eng-US ☐

tract: ☒ All ☐ 0 ☐ any10 ☐ 20 ☐ 30 ☐ 50

**Re-Conc** ☐ equals ☐ on account of ☐ **BLaRC Law Reports (8.8m)** ☐ sorted ☐ key ☐ +assoc ☐ on left ☐ side for 10,000 ☐ lines ☐ R

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 [KEYWORD](#) for more context

001. ☐ : "Fees ♦ It is our normal practice to ask you to make a payment [ON ACCOUNT OF](#) fees and expenses ('disbursements'), particularly

002. ☐ rite further later regarding the appropriate amount of a payment [ON ACCOUNT OF](#) 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 [ON ACCOUNT OF](#) its fees on 27 February 2007 after the firm had

005. ☐ them which recorded that the payments had been made by transfer "ON ACCOUNT OF fees and disbursements". But the fact that all o

006. ☐ referred to bills for work actually done or requests for payment [ON ACCOUNT OF](#) costs and disbursements. 23. On the other hand,

007. ☐ o the fact that the money came from sums deposited with the firm [ON ACCOUNT OF](#) its fees. In other words, Mr McDonnell may well

008. ☐ May 2003, Southwark placed S with local authority foster parents [ON ACCOUNT OF](#) concerns about her father's treatment of her. Th

009. ☐ s Casey's rent or Council Tax are to be treated as payments made [ON ACCOUNT OF](#) such allowance). 80. I will hear submissions fro

010. ☐ ch that conclusion (which I am not) I would have also reached it [ON ACCOUNT OF](#) the matters set out in the accompanying closed j

011. ☐ an J allowed the appeal and remitted the case to be redetermined [ON ACCOUNT OF](#) 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, [ON ACCOUNT OF](#) (i) an Appellants lawful entry into the UK and (

013. ☐ nd detention he found that the appellant had not been imprisoned [ON ACCOUNT OF](#) his activities on behalf of or support for the B

014. ☐ d that there was no real prospect of the counterclaim succeeding [ON ACCOUNT OF](#) it. 45. For these reasons I have concluded that

015. ☐ was no fundamental breach, or EABL was not entitled to terminate [ON ACCOUNT OF](#) it, and if there was no accepted repudiatory bre

016. ☐ ll be invalid. I cannot discern any damage which TBL will suffer [ON ACCOUNT OF](#) any purported exercise of the option that turns

017. ☐ to the validity of Sometal's claim for more than US \$ 5 million [ON ACCOUNT OF](#) Habas' alleged repudiation of the contract by fa

018. ☐ as come from Counsel's fees. 67. Mr. Brennan asked for a payment [ON ACCOUNT OF](#) ♦20,000 and that seems to me to be within the re

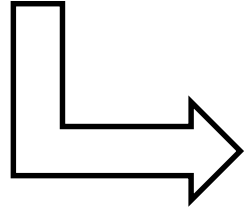
019. ☐ y other members of the former GL group from which the deductions [ON ACCOUNT OF](#) those losses have been claimed. 49. It is not ac

020. ☐ he RBS action, Mrs Fielding was ordered to make interim payments [ON ACCOUNT OF](#) 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
<i>on account of</i>	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 REASONS 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	Academic abstracts	Law reports	BNC Commerce	Academic General	BAWE	Learner student
<i>definitely</i>	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.








The screenshot shows the 'British National Corpus (BYU-BNC)' search interface. At the top, there is a blue header bar with the text 'British National Corpus (BYU-BNC)'. Below this, there are two tabs: 'SEARCH' and 'CHART'. The 'CHART' tab is selected. In the main content area, there are four options: 'List', 'Chart', 'Collocates', and 'Compare KWIC'. The 'Chart' option is highlighted with a blue border. Below these options, there is a text input field containing the word 'definitely' and a label '[POS]'. At the bottom, there are two buttons: 'See frequency by section' and 'Reset'.

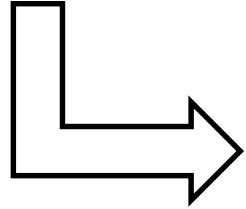
British National Corpus (BYU-BNC)	
SEARCH	CHART
List <b>Chart</b> Collocates Compare KWIC	
definitely	[POS]
See frequency by section	Reset

# Task 10

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

[CHANGE TO HORIZONTAL CHART](#)

SECTION (CLICK FOR SUB-SECTIONS) (SEE ALL SECTIONS AT ONCE)	FREQ	SIZE (M)	PER MIL	CLICK FOR CONTEXT (SEE ALL)
<a href="#">SPOKEN</a>	948	10.0	95.15	
<a href="#">FICTION</a>	605	15.9	38.03	
<a href="#">MAGAZINE</a>	391	7.3	53.84	
<a href="#">NEWSPAPER</a>	324	10.5	30.96	
<a href="#">NON-ACAD</a>	214	16.5	12.97	
<a href="#">ACADEMIC</a>	122	15.3	7.96	
<a href="#">MISC</a>	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)

<https://www.sketchengine.eu/skell/>

MICUSP, Michigan Corpus of Upper-level Student Papers.  
(2009). Ann Arbor, MI: The Regents of the

University of Michigan, <http://micusp.elicorpora.info/>.