

I teach EAP to international PhD students at the University of Huddersfield



Academic writing with corpora

Literature reviews

Writing introduction

Writing abstracts

Writing about methods

Describing visual data

Tenses and passive voice in academic writing...

Cognitive progression	Stages	Teacher's role	Learning approach
Creating	Creating subject-specific DIY corpora and using corpus information independently -- as and when needed	fellow researcher	Student-centred
Evaluating	Evaluating corpus data from the point of view of different functions of writing, rhetorical purpose, style	consultant	
Analysing	Analysing corpus data, analysing recurrent patterns, coming to conclusions about usage	consultant	
Applying	Applying knowledge, using concordancer results in their own writing.	facilitator	
Understanding	Understanding the possibilities of concordance searches and being to use corpus tool to look for factual information	facilitator	
Knowing	Knowing the functions of the tools and being able to use them controlled searches, extensive scaffolding,	enabler	
<i>Bloom's revised taxonomy, Anderson, Krathwohl, et al., 2001</i>			
			Teacher-centred

Knowing corpus tools

Home > Concordancers > Corpus search input (Eng)

Corpus Concordance English (v.6.5)
 With precast link extractor/exporter
 French German Spanish English

Keyword(s): equals | 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 within 4 words to Left

+ Scan for any recurring word (potential colloc.) with

DEMOS: Demo 1 Demo 2 Demo 3 Demo 4

Link Extractor [As discussed here](#)

Encode Parameters selected as URL Test

British National Corpus (BNC)

	SEARCH	FREQUENCY	CONTEXT	OVERVIEW
4	CFK W_ac_humanities_arts	A B C	of such goods was controlled, but there has been	little research carried out to determine the patterns of dis
5	H8D W_ac_soc_science	A B C	at school under the tripartite system; There has been	in most of (deleted:figure) the United Kingd
6	CN6 W_ac_soc_science	A B C	There is now a growing body of information but	on the effects of step-family formation on
7	ECE W_ac_soc_science	A B C	of this approach is that there has been comparatively	examining the beliefs and attitudes of older
8	J53 W_ac_soc_science	A B C	, up until now there appears to have been comparatively	to test public responses to the various new
9	A0K W_ac_soc_science	A B C	Command Course and found it depressing to see just how	was being sponsored or carried out there;
10	CFK W_ac_humanities_arts	A B C	evidence is of paramount importance even if	has yet been carried out. There are various
11	HTV W_ac_soc_science	A B C	attracted a good deal of attention; but there is	specifically on the phenomenon of the fema
12	CN6 W_ac_soc_science	A B C	complex network of 'family' relationships There is	or information on remarriage in Britain. A
13	HPM W_ac_soc_science	A B C	memory is a topic which has attracted relatively	and is not well understood, however, there
14	HXY W_ac_soc_science	A B C	described in the present book, there has been relatively	in this area; most of it resulting in unpublis
15	CMS W_ac_soc_science	A B C	as a sociological problem # There has been relatively	by sociologists into child abuse. There is, u
16	HPM W_ac_soc_science	A B C	of the driving task, however; there is relatively	which looks directly at drivers' memories fo
17	HPM W_ac_soc_science	A B C	and estimated risk. Since there is relatively	available on which to base assumptions abo
18	HWU W_ac_medicine	A B C	derived agents. Yet there has been remarkably	activity in this area, if a small proportion of
19	HXY W_ac_soc_science	A B C	of Caribbean children in British schools remarkably	has actually been done to study the linguist

SKELL

All of these tools are free, open, easily accessible and user-friendly.

AntConc Homepage

Latest Release



AntConc
 A freeware corpus and text analysis tool

Downloads:

- Windows (3.5.8)
- Windows 64-bit (3.5.9)
- Macintosh OS X 10.6-10.12 (3.5.9)
- Linux 32-bit (3.5.8)
- Linux 64-bit (3.5.9)

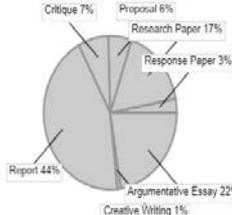
MICUSP project page | Email feedback

SEARCH CLEAR SEARCH Include notes & references

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

DISTRIBUTION ACROSS PAPER TYPES

CLICK TO SELECT



Showing 1 to 20 of 829 papers

Paper ID	Title	Discipline	Paper Type
BIO_G0.15.1	Invading the Territory of Invasives: The Dangers of Biotic Disturbance	Biology	Argumentative Essay
BIO_G1.04.1	The Evolution of Terrestriality: A Look at the Factors that Drove Tetrapods to Move Onto Land	Biology	Argumentative Essay
BIO_G3.03.1	Intracellular Electric Field Sensing using Nano-sized Voltmeters	Biology	Argumentative Essay
BIO_G0.11.1	Exploring the Molecular Responses of Arabidopsis in Hypobaric Environments: Identifying Possible Targets for Genetic Engineering	Biology	Proposal

The concept of literacy now includes not only the knowledge and skills which are traditionally associated with that concept, but also the ability **to select, evaluate and use the electronic tools and resources appropriate for the activity** which is being undertaken.

(Chambers & O'Sullivan 2004: 158)

Lextutor

Nesi, Gardner,
Thompson &
Wickens, BAWE
British Academic
Written English
corpus
country.ac.uk/bawe

Academic Abstracts (174k)

Academic Abstracts (174k)

Academic General (6m)

BASE Spoken All (1.6m wds)

BAWE Written All (8m wds)*

BAWE Sampler (1+m)

BLaRC Law Reports (8.8m)

BNC Commerce (2.2 m)

BNC Humanities (3.3 m)

BNC Law (2.2 million)

BNC Med (1.4 million)

BNC Soc. Science (2.3 m)

BNC Sp_v_Wr (2m)*

BNC Spoken (1 million)

BNC Written (1 million)

BNC-COCA 1+2k (14 m)

Brown_BNC Writ. (2+m)

Brown (1+m)

Call of the Wild (24k)

COCA sampler (1.7 m)*

SKELL

SkELL (Baisa, Vít a Vít Suchomel) searches its own corpus which contains over 1 billion words of texts from the British National Corpus, Wikipedia, and websites. SkELL contains over 57 million sample sentences.

BNC

The British National Corpus (BNC, Davies, 2004, originally created by Oxford University Press) is a 100 million-word corpus of British English texts representing a variety of genres: newspapers, fiction, spoken language. with academic English section of over 15 million words.

MICUSP

PAPER TYPES

No Restriction

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

DISCIPLINES

No Restriction

- Biology (BIO)
- Civil & Environmental Engineering (CEE)
- Economics (ECO)
- Education (EDU)
- English (ENG)
- History & Classical Studies (HIS)
- Industrial & Operations Engineering (IOE)
- Linguistics (LIN)
- Mechanical Engineering (MEC)
- Natural Resources & Environment (NRE)
- Nursing (NUR)
- Philosophy (PHI)
- Physics (PHY)
- Political Science (POL)
- Psychology (PSY)
- Sociology(SOC)

Word choices



Word choice: collocations

There is a need to elaborate a problem.

they do not suffer the problems in common hydraulic flow.

V–N collocation errors are the most frequent (Sun and Wang, 2003), 93% of them due to misuse of verbal collocates (Liu 2002)

in Chan and Liou, 2005

Word choice (SkELL)

There is a need to elaborate a problem

they do not suffer the problems in common hydraulic flow

to address

There is a need ~~to elaborate~~ a problem

experience

they do not ~~suffer~~ the problems in common hydraulic flow

verbs with **problem** as object

1. solve solve the problem
2. cause cause problems
3. address address the problem
4. fix fix the problem
5. resolve resolve the problem
6. face problems faced
7. pose pose a problem
8. have have a problem
9. tackle tackle the problem
10. experience experiencing problems
11. avoid avoid problems
12. associate problems associated with
13. encounter problems encountered
14. present present a problem
15. overcome overcome this problem

problem: verb collocates in Lextutor

address
bear on
encounter
envision
eradicate
exacerbate
examine
experience
overcome
pose
focus on
face
resolve
remedy

...ing enclosures with PROBLEM-solving devices and food dispensers provided
151 Erbe We now encounter a PROBLEM. So far our sweep has let us to believe th
Force as . To encounter this PROBLEM, Fresh Breath could order stocks from Chin
rvention my encountered some PROBLEM caused by market failure (such as the quic
de the s gs. In the end the PROBLEM was solved by outsourcing production invol
the tro er & Endler, 1996). PROBLEM-focused forms of coping are thus used more
e to the r for engineers the PROBLEM of turbulence could be said to be far more
ncern wi ty and envision for PROBLEM solving. Motivation which comes from indiv
e supply will be equal, the PROBLEM is how to measure the ex ante demand and s
tring th also eradicated the PROBLEM of the Tachyon particle. String theory has
y in tim duced and erase the PROBLEM. References. Blackburn, C. 1999, "Poor heal
ssed in na. Essentially the PROBLEM can be associated with the inability of fo
ng a cli to establish their PROBLEM and help treat them Client's family and fr
would c ey established that PROBLEM does exist in their company. The directors
ers to t n that at every sub- PROBLEM the Hungarian Method is used to find the a
ly a dis e that at every sub- PROBLEM it is possible to branch to eliminate sub-
han mili only exacerbate the PROBLEM. This would take the form of a media orien
terconti y to exacerbate the PROBLEM, therefore the race to develop a protectiv
and oil ich exacerbates the PROBLEM year on year. Central planning also accoun
trayed a ich exacerbates the PROBLEM. Knight. op.cit., p. 6. Meriggi, A., & S.
y arise. on exacerbates this PROBLEM of institutional rigidity. In this case, i
ality? I answer exactly this PROBLEM that Locke introduces the notion of resemb
fferenti They examined this PROBLEM over the course of several experiments whi
not ins is one examines the PROBLEM more closely there is much that can be ach
often l fore exasperate the PROBLEM of obesity. For example, Internet shopping
the FDA will exasperate the PROBLEM of misleading promotions. In response to t
(1994) S . Exclusion Clauses PROBLEM Question deleted: header: assignment title
df) f 19 6 Exclusion Clauses PROBLEM Question Introduction This situation is ce
es are s dequate excuse. The PROBLEM for Arendt is one of morality and "the nat
closely rd exemplifies this PROBLEM through skip 1 , as in "they were skipping
two func which exemplify the PROBLEM of their over dominance, 'on the one hand
bonding roup existence. The PROBLEM however is that time devoted to social gro
change i and expectations. A PROBLEM with CBT is that it requires a radical cha
eriences ack of experience a PROBLEM, as some mothers and fathers are very open
omen (Be), and explains the PROBLEM encountered by women farmers'. It was obvi
as they explanation. Another PROBLEM is the motivational power of normative mor
r acquired knowledge. PBL is not explicitly about PROBLEM solving; rather it uses appropriate proble

BNC search using Parts of Speech (POS) in Collocates

The screenshot displays the BNC search interface with the following elements:

- Navigation:** 'List', 'Chart', 'Collocates' (highlighted with a blue box), and 'Compare KWIC'.
- Search Input:** 'problem' in the 'Word/phrase [POS]?' field.
- Collocates:** 'VERB' in the 'Collocates' field, with a dropdown menu showing 'verb.ALL' (highlighted with a blue box).
- Buttons:** '+', '4', '3', '2', '1', '0', '0', '1', '2', 'Find collocates' (highlighted with a blue box), and 'Reset'.
- Sections:** 'Sections' checkbox, 'Texts/Virtual S...', and 'Options'.
- Filters:** Two dropdown menus for '1' and '2'. The '1' dropdown shows 'ACADEMIC' (highlighted with a red circle). The '2' dropdown shows 'IGNORE'.
- POS Dropdown:** A list of parts of speech including 'verb.ALL' (highlighted with a red circle), 'noun.ALL', 'adj.ALL', 'adv.ALL', 'neg.ALL', 'art.ALL', 'det.ALL', 'pron.ALL', 'poss.ALL', 'prep.ALL', 'conj.ALL', 'interj.ALL', 'punc.ALL', 'noun.ALL+', 'noun.SG', and 'noun.PL'.

BNC - most common verbs used with *problem*



British National Corpus (BNC)



SEARCH

FREQUENCY

CONTEXT

ACCOUNT

ON CLICK: (AF) (?)

HELP	<input type="checkbox"/>	CONTEXT	FREQ	
1	<input type="checkbox"/>	SOLVE	76	<div style="width: 76%;"></div>
2	<input type="checkbox"/>	OVERCOME	30	<div style="width: 30%;"></div>
3	<input type="checkbox"/>	POSES	26	<div style="width: 26%;"></div>
4	<input type="checkbox"/>	AVOID	20	<div style="width: 20%;"></div>
5	<input type="checkbox"/>	TACKLE	19	<div style="width: 19%;"></div>
6	<input type="checkbox"/>	ADDRESS	17	<div style="width: 17%;"></div>
7	<input type="checkbox"/>	SOLVING	17	<div style="width: 17%;"></div>
8	<input type="checkbox"/>	RESOLVE	14	<div style="width: 14%;"></div>
9	<input type="checkbox"/>	SOLVED	14	<div style="width: 14%;"></div>
10	<input type="checkbox"/>	TACKLING	13	<div style="width: 13%;"></div>
11	<input type="checkbox"/>	CONSIDERED	12	<div style="width: 12%;"></div>
12	<input type="checkbox"/>	PRESENTS	12	<div style="width: 12%;"></div>
13	<input type="checkbox"/>	SEE	12	<div style="width: 12%;"></div>
14	<input type="checkbox"/>	POSE	11	<div style="width: 11%;"></div>
15	<input type="checkbox"/>	PRESENT	11	<div style="width: 11%;"></div>
16	<input type="checkbox"/>	APPROACH	10	<div style="width: 10%;"></div>
17	<input type="checkbox"/>	POSED	9	<div style="width: 9%;"></div>
18	<input type="checkbox"/>	RAISES	9	<div style="width: 9%;"></div>
19	<input type="checkbox"/>	BECOME	8	<div style="width: 8%;"></div>
20	<input type="checkbox"/>	ILLUSTRATES	8	<div style="width: 8%;"></div>

Word choice and frequencies

The verbs *illuminate*, *reveal*, *shed light*, *explain* and *clarify* are sometimes used interchangeably by students.

your ranking frequency per mn

1. *illuminate* _____ _____

2. *reveal* _____ _____

3. *shed light* _____ _____

4. *clarify* _____ _____

5. *explain* _____ _____

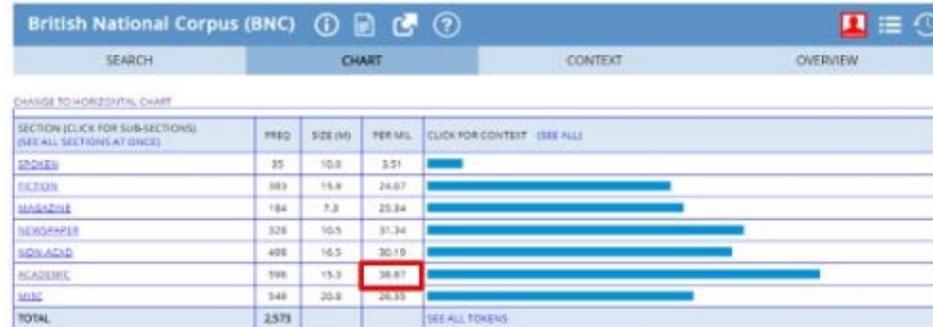
shed light



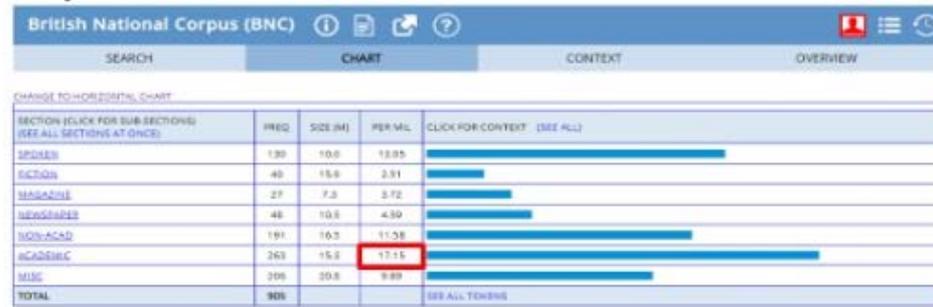
illuminate



reveal



clarify



frequency per million

1. *explain* 129.27
2. *reveal* 38.87
3. *clarify* 17.15
- 4-5. *shed light* and *illuminate* 0.78

Frequency

While by no means the only criterion, the basic idea is that frequency of form and meaning is the most reliable predictor of what can be most usefully taught at different points in the learning process.

Tom Cobb & Alex Boulton. (2015).

Multi-word units



BNC noun phrase *the* * *of this problem*

British National Corpus (BNC)        

SEARCH FREQUENCY CONTEXT OVERVIEW

HELP	<input type="checkbox"/>	CONTEXT	ALL FORMS (SAMPLE): 100 200 500	FREQ	TOTAL 24 UNIQUE 19 +
1	<input type="checkbox"/>	THE EXTENT OF THIS PROBLEM		3	
2	<input type="checkbox"/>	THE RESOLUTION OF THIS PROBLEM		2	
3	<input type="checkbox"/>	THE SOURCE OF THIS PROBLEM		2	
4	<input type="checkbox"/>	THE SOLUTION OF THIS PROBLEM		2	
5	<input type="checkbox"/>	THE UNDERSTANDING OF THIS PROBLEM		1	
6	<input type="checkbox"/>	THE SIZE OF THIS PROBLEM		1	
7	<input type="checkbox"/>	THE SERIOUSNESS OF THIS PROBLEM		1	
8	<input type="checkbox"/>	THE SCALE OF THIS PROBLEM		1	
9	<input type="checkbox"/>	THE ETIOLOGY OF THIS PROBLEM		1	
10	<input type="checkbox"/>	THE COMPLEXITIES OF THIS PROBLEM		1	
11	<input type="checkbox"/>	THE CAUSES OF THIS PROBLEM		1	
12	<input type="checkbox"/>	THE ADDRESSING OF THIS PROBLEM		1	
13	<input type="checkbox"/>	THE POTENTIAL OF THIS PROBLEM		1	
14	<input type="checkbox"/>	THE PECULIARITIES OF THIS PROBLEM		1	
15	<input type="checkbox"/>	THE NATURE OF THIS PROBLEM		1	
16	<input type="checkbox"/>	THE INTERPRETATION OF THIS PROBLEM		1	

BNC: *It is* * *to*

SEARCH

FREQUENCY

CONTEXT

OVERVIEW

ON CLICK: [CONTEXT](#)  TRANSLATE (AF)  GOOGLE  IMAGE  PRON/VIDEO  BOOK (HELP)

HELP	<input type="checkbox"/>	CONTEXT	ALL FORMS (SAMPLE): 100 200 500	FREQ	TOTAL 5,865 UNIQUE 483 +
1	<input type="checkbox"/>	IT IS POSSIBLE TO		745	
2	<input type="checkbox"/>	IT IS IMPORTANT TO		681	
3	<input type="checkbox"/>	IT IS DIFFICULT TO		602	
4	<input type="checkbox"/>	IT IS NECESSARY TO		497	
5	<input type="checkbox"/>	IT IS IMPOSSIBLE TO		228	
6	<input type="checkbox"/>	IT IS HARD TO		191	
7	<input type="checkbox"/>	IT IS EASY TO		156	
8	<input type="checkbox"/>	IT IS INTERESTING TO		142	
9	<input type="checkbox"/>	IT IS LIKELY TO		103	
10	<input type="checkbox"/>	IT IS REASONABLE TO		99	
11	<input type="checkbox"/>	IT IS USEFUL TO		87	
12	<input type="checkbox"/>	IT IS ESSENTIAL TO		68	
13	<input type="checkbox"/>	IT IS CONVENIENT TO		64	
14	<input type="checkbox"/>	IT IS EASIER TO		56	
15	<input type="checkbox"/>	IT IS APPROPRIATE TO		54	
16	<input type="checkbox"/>	IT IS BETTER TO		51	
17	<input type="checkbox"/>	IT IS SUFFICIENT TO		51	
18	<input type="checkbox"/>	IT IS TEMPTING TO		47	
19	<input type="checkbox"/>	IT IS USUAL TO		45	
20	<input type="checkbox"/>	IT IS NOT TO		44	
21	<input type="checkbox"/>	IT IS INTENDED TO		42	
22	<input type="checkbox"/>	IT IS OPEN TO		42	
23	<input type="checkbox"/>	IT IS HELPFUL TO		41	
24	<input type="checkbox"/>	IT IS BEST TO		38	
25	<input type="checkbox"/>	IT IS FAIR TO		31	
26	<input type="checkbox"/>	IT IS UNLIKELY TO		29	
27	<input type="checkbox"/>	IT IS UP TO		28	
28	<input type="checkbox"/>	IT IS VITAL TO		25	
29	<input type="checkbox"/>	IT IS LIKE TO		24	
30	<input type="checkbox"/>	IT IS ABLE TO		23	

Lextutor wild card *it is* * *to*

critical to analyse
conventional to investigate
important to identify
incorrect to assume
necessary to clearly identify
necessary to develop a methodology
necessary to support
possible to detect
possible to maximize
possible to understand how
possible to observe
reasonable to suppose

IT IS about to be violated. In a few instances an expla
IT IS conventional to investigate psychological mechani
IT IS critical to analyze these needs. This analysis is
IT IS critical to have long-term strategic planning, an
IT IS desirable to encapsulate these knowledge sources
IT IS important to identify hermeneutical categories. I
IT IS incorrect to assume that a single art form will b
IT IS necessary to clearly identify, evaluate and manag
IT IS necessary to develop a methodology for this resea
IT IS necessary to support attempts to reform aid in or
IT IS possible to anatomize the composer's working meth
IT IS possible to detect many ions or molecules using o
IT IS possible to improve the reliability, increase the
IT IS possible to maximize the value of the real estate
IT IS possible to observe the full spectrum of ethical,
IT IS possible to understand how designers and planners
IT IS possible to understand how designers and planners
IT IS preferable to "unconstrain" the censored observat
IT IS reasonable to suppose that the reliability of sur

Wild card: *it is * that*

Home > Concordancers > English Input > Output (« Back keeps original settings) Copiable extract-Link to this data >>
Concordance for *equals* **it is * that** in *acada_corp.txt* Dictionary Eng_Eng Speak keyword En

Extract checked 0 | 20 | 30 | 50 Go >

equals c General (6m) sorted right +assoc on left side for 10,000

apparent
argued
assumed
claimed
clear
conceivable
concluded
crucial
disappointing
doubtful
essential
established
estimated
evident
found
hoped

1198. [] *is quite comprehensible when IT is realized that precise experimentation can on*
1199. [] *ference cannot be grasped unless IT is realized that the reason for the questioning*
1200. [] *reason to object to this when IT is recognised that efficiency incorporates pers*
1201. [] *the war almost to a stop. When IT is recognised that England may have lost about*
1202. [] *ositions set out below, though IT is recognised that these positions represent re*
1203. [] *ies of a more detailed nature. IT is recognized that a mail questionnaire has inh*
1204. [] *a person thus described? While IT is recognized that anyone might experience ange*
1205. [] *remains incomprehensible unless IT is recognized that he did have an unsurpassed g*
1206. [] *crime, pastiche and parody when IT is recognized that its coauthor, Mark Frost, wa*
1207. [] *final output map. In so doing IT is recognized that many of the questions raised*
1208. [] *reference patterns. However, IT is recognized that other tasks may well tap oth*
1209. [] *at features of translation, and IT is recommended that a standardized protocol for*
1210. [] *forces are applied. Therefore, IT is recommended that in such cases the sample be*
1211. [] *provision of dataset services. IT is recommended that there should be a national*
1212. [] *effect the cure. For instance, IT is recorded that one woman, Joan of Sprotboroug*
1213. [] *atches. In Elizabethan England, IT is recorded that the vicar of Brenchley in Kent*
1214. [] *ry BC. If this seems unlikely, IT is recorded that, in January and February 1887,*
1215. [] *due consideration, or at least IT is regrettable that he will be hurt to a degree*
1216. [] *it is not the normal reason. IT is regrettable that the friend will be hurt if*
1217. [] *ne demotion of the Areopagus. (IT is relevant that the archonship was not open to*
1218. [] *ce will be served in Portugal, IT is relevant that the priest is not Portuguese (*
1219. [] *, perhaps not even meaningful. IT is relevant that the time at which this text ap*
1220. [] *the features just described. IT is relevant that the topic framework for this e*
1221. [] *ality of h is extremely common, IT is remarkable that careful scholars could have*
1222. [] *social services. Nevertheless, IT is remarkable that despite administrative diffe*
1223. [] *represented a mortal danger. IT is remarkable that the Palestinian Jews transmi*
1224. [] *t of revenues from lands, customs and feudal dues IT is remarkable that the peacetime account of the*
1225. [] *), Burrough (1986:103) correctly points out that "IT is remarkable that there have been so few studi*
1226. [] *thenic - type changes should never be forgotten.) IT is remarkable that this reform, which is so lik*

Introductory *it* patterns in apprentice and expert academic writing:

‘different patterns (*it is (ADV) ADJ to-infinitive* and *it is (ADV) ADJ that-clause*) correspond with different meanings and show different preferences in terms of adjective selection.

- the less experienced ... writers often use **introductory it patterns** to express strong emotions and personal opinions. Not only do many of the adjectives found in the two learner corpora appear more emotional, they also tend to be adjectives that are more characteristic of speech than of academic writing’
- more experienced writers ‘use **introductory it** as a means of evaluation’ (Romer, 2009, p 158)

Help with grammar



Help with grammar: tenses

recent research and *recently* in Lextutor and SkELL

...es. I am convinced by RECENT RESEARCH findings in America and Britain th
rather more than much RECENT RESEARCH has acknowledged. In reality, the
cal model. Much of our RECENT RESEARCH has been directed to testing this
etter understood. Much RECENT RESEARCH has centred on these broader aspec
ach other's offspring. RECENT RESEARCH has demonstrated that even in depr
se links are utilised. RECENT RESEARCH has found that among the top 250 B
he Treasury view". But RECENT RESEARCH has modified this judgement and Dr
hat of the child. More RECENT RESEARCH has not only failed to support thi
ecome dry. Pants alarm RECENT RESEARCH has shown that a pants alarm can h
umidity only. However, RECENT RESEARCH has shown that mold occurrences ar
ain power over nature. RECENT RESEARCH has sh
Tory landed interest, RECENT RESEARCH has wa
n which he argues that RECENT RESEARCH in ani
ch a GIS (Gould 1989). RECENT RESEARCH into G
969). Much of the more RECENT RESEARCH is bec
ip in monkeys and apes RECENT RESEARCH is dem
pective. A review of RECENT RESEARCH led Co
p (1982a) examined how RECENT RESEARCH on dea

recently 114.82 hits per million

- 1 The subject has received much stress **recently** .
- 2 A second survey round has recently been completed.
- 3 The latter has been assumed until **recently** .
- 4 A firm **recently** had multiple media fill failures.
- 5 Their image has been severely damaged **recently** .
- 6 New units had recently joined each side.
- 7 The second major incident happened fairly **recently** .
- 8 The small village church has been recently renovated.
- 9 The push toward mandatory policies gathered momentum more **recently**
- 10 It has recently been made municipal property.
- 11 The fighting here has become more frequent **recently** .
- 12 Its flint base has recently been revealed during clearing operations.

Using the exploratory approach of
'three I's' (Illustration – Interaction –
Induction) offered by Carter & McCarthy
(1995, p. 155)

Help with grammar: tenses

(1834-1903) published John Inglesant IN 1881, he contributed a unique synthesis of Angl
iquity to the middle ages). Published IN 1905, it followed closely the publication of Al
the troupe's first Parisian premiere IN 1909. Clothing the Corps furthers our understand
first motor museum came into existence IN 1912, less than two decades after the advent of
nding in 1871 and its military defeat IN 1918, and proposed that his biography be consid
architecture to become a writer and, IN 1918, became a founding member of Berlin Dada.
d so did the funding for the program. IN 1918, Birmingham was still a nineteenth-century



at the beginning of the ce...



English



Examples

Word sketch

Similar words

at the beginning of the century 0.14 hits per million

1. **At the beginning of the century**, Towson remained largely a rural community.
2. Buber also occupied himself **at the beginning of the century** with Christian mysticism.
3. **At the beginning of the century**, Gaudí was working on numerous projects simultaneously.
4. **At the beginning of the century**, there were more single than married people.
5. The Slovak political camp, **at the beginning of the century**, split into different factions.
6. Criticism raged and some artists were **at the beginning of the century** accused of blob painting.
7. **At the beginning of the century** it had only a single metropolitan, for Amid itself.
8. **At the beginning of the century**, around 50 were used for a small number of functions.
9. **At the beginning of the century**, the bulky skirts were replaced by the sheath line silhouette.
10. **At the beginning of the century** only about a third of the population lived in towns.

Help with grammar: tenses

Find out what tenses academic writers prefer to use to present their study

organizations. The results of [THIS STUDY](#) establish that a significant positive r
and urban planning in America. [THIS STUDY](#) established a place-making strategy to
earnt during the intervention. [THIS STUDY](#) examined the impact of an adventure-bas
isions related to reducing DD. [THIS STUDY](#) examined the relationship between succe
l art patronage of the period. [THIS STUDY](#) examines both the role of art in the cr
stability in American culture. [THIS STUDY](#) examines how these ideologies are conne
ussed. The analysis section of [THIS STUDY](#) examines in depth two recent works that
table, and expressive of life. [THIS STUDY](#) examines Japan's premodern capital of K
e banks' safety and soundness, [THIS STUDY](#) examines the capital adequacy of BHCs i
urban studies, and sociology, [THIS STUDY](#) examines the homelessness coverage in t
l neighborhood characteristics, [THIS STUDY](#) examines the party's coalition of class
itute of Regenerative Studies. [THIS STUDY](#) examines the relationship between agric
First, using U.S. Census data, [THIS STUDY](#) examines the social context of Hawaii i
e source of historical record. [THIS STUDY](#) examines William Notman's portraits of
ially affect student outcomes. [THIS STUDY](#) explored the question of whether a stud
e should not be underestimated. [THIS STUDY](#) explores how mobile ICT-enabled remote
riety of artists and sculptors [THIS STUDY](#) explores the crossovers and intersectio
btain respect and recognition. [THIS STUDY](#) explores the efforts by major American
chitecture in interwar France. [THIS STUDY](#) explores the interaction between the re
and anthropological in nature. [THIS STUDY](#) explores the question of whether it is
tions of their intended users. [THIS STUDY](#) explores this problem using an approach
izing emissions distributions. [THIS STUDY](#) extends Kohlhase's (1991) examination o
ies in a wider social context. [THIS STUDY](#) extends the previous homelessness resea
or the statistical analysis in [THIS STUDY](#) factor analysis, cluster analysis, reg

Help with grammar: tenses

Search MICUSP choosing *method/s* as your search term; in order to see the whole paper click on **Paper ID**.

Look through methods sections. What tense form prevails in describing methods? Can you explain why?

1. The test subject **was instructed** to take orders from the customers and perform the tasks described above. No specific goal-oriented instructions **were given**... Therefore, it **was assumed** that the test subject would balance the goals of quality, productivity, safety, and cordiality evenly and as came natural.
2. Initial analysis **was performed** using an unreplicated full-factorial experimental design and Lenth's method to evaluate factor significance. Response surface methods **were then used** to determine the simulation parameter settings that **resulted** in a simulation that most closely **matched** the experimental data from the actual HUMMWV.
3. The participants in the focus groups and interviews **were** 298 Canadians who were in some way involved in family child care. These **included** providers, parents, trainers, agency staff, researchers, and community college instructors. Several focus groups **were conducted** with these specific groups of participants. In addition to the focus groups, phone interviews **were conducted** with 37 participants; mainly those involved in government agencies, colleges, and family child care associations. The purpose of these interviews **was** to provide an overview of key issues and suggestions for improvement.
4. I **adopt** a cladistic biogeographic approach sensu Rosen (1978) and Nelson & Platnick (1981).
5. This method **applies** to columns of both concrete and steel and **is based on** deformation compatibility. It **presents** an expression for horizontal deflection at the top of a single wall system ...

Lexico-grammatical patterns



Clarifying lexico-grammatical patterns

Avoid to make a similar mistake in your reasoning.

Avoid making similar mistake in your reasoning.

oods for consuming whole day. Moreover, I tend to AVOID discarding food in the case of excess cookin
s for its future. As far as possible I intend to AVOID discussing the behaviour of International Fi
sat on the floor during the whole presentation to AVOID disruption and allowing more time for practi
internal state is kept within a critical range to AVOID disruption and death of cells (F.Schlaghecke
environment. This environment needs to be quiet to AVOID distractions ensuring that participants are [I
ily guests in separate areas of the restaurant to AVOID disturbance of the business clients. The hos
it necessary to mark the objects being counted to AVOID double counting. Strip transects require det
riefly by a network of 2500 bilateral treaties to AVOID double taxation and tax evasion in force - m
cator of the deterioration that Dorian is able to AVOID due to the portrait. He is essential in prov
ion in a particular range of goods, this helps to AVOID duplication of research and negotiation effo
s in home - wash bedding and carpets regularly to AVOID dust mites Humidifier at home Avoid contact [I
to escape aggressiveness when they are unable to AVOID each other, as they would do in the wild" (P
cids. What should I avoid eating? Yes, you should AVOID eating raw fish, liver, soft eggs and unpast
estine to avoid calcium depletion. What should I AVOID eating? Alcohol, except in very small amount
etal new tissue formation as well. What should I AVOID eating? Alcohol, retinol containing food (e.
imidine bases of the nucleic acids. What should I AVOID eating? Yes, you should avoid eating raw fis

Clarifying lexico-grammatical patterns

Is this sentence correct?

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

...the normal REASON for accepting a piece of advice is that it
...is a REASON for accepting advice. But it is not the nor
...reason whose REASON for accepting his friend's advice is that t
...dependent REASON for accepting this conclusion, such as the
...to be a REASON for action which replaces the reasons on th
...status as a REASON for action, and more generally on the relat
...additional REASON for action, but in the existence of a pre-
...ive is a REASON for action. Furthermore, authoritative dire
...d of any REASON for action. The fact that it will rain tomor
...utants a REASON for action. They ought to do as he says bec
...ive as a REASON for action. Whatever force they have is con
...ditional REASON for addressing itself to the fate of priest
...a major REASON for admission to long - stay care. The secc
...not as a REASON for admitting the repugnant conclusion. Met
...the more REASON for admitting them as new bearers of the ol
...further REASON for adopting a historical perspective. The
...a priori REASON for adopting an individualist approach. Thi
...oretical REASON for adopting the views of Lenin and Mao. He
...than by REASON For after all it is a contingent matter wh
...Nagel's REASON for alleging the existence of the bias is t
...see had a REASON for allowing the Rescript to be promulgate
...further REASON for althusser to allow that the process of
...though the REASON for an act of questioning usually rests wit
...the Mill's REASON for an affirmative answer, I think an affir
...ct of the REASON for an area as opposed to a consequence of
...f, ample REASON for an inquiry into the present methods of
...the second REASON for an interest in child development is per
...provides a REASON for answering the question affirmatively. I

...The REASON why communication is achieved here by lexic
...other REASON why communities like Belfast are difficult
...is no REASON why computer systems should not have these
...is no REASON why contact should be harmful to the child.
...d the REASON why critical and affirmative attitudes can
...main REASON why difference is harmless has already been
...major REASON why different research comes up with differ
...is no REASON why Easterlin effects should not be recogni
...is no REASON why feminists should cease their demands (q
...one REASON why feminists such as Griffin have argued t
...one REASON why fertility recovered somewhat after its
...the REASON why Fox reports that "there is virtually un
...as no REASON why God should not have reserved opportunit
...be no REASON why good should not also have belonged to i
...the REASON why he advocated a position of this kind: i
...aw no REASON why he ever should. We can stage a little c
...vious REASON why he should not occupy the same role unde
...one REASON why he tends to be rendered either safely f
...The REASON why Henry's belief that McEnroe is this yea
...major REASON why High Tories were opposed to the Union w
...One REASON why his historical narrative, and others li
...one REASON why I have to comment here. Otherwise, the
...main REASON why I think inductivism should be abandoned
...The REASON why I think it important to distinguish bet
...y the REASON why in Adorno's theory music in a sense tak
...the REASON why in recent years theorists have turned t
...major REASON why interagency cooperation is so difficult

Carter & McCarthy's '3 Is' strategy:

Illustration: looking at data

Interaction: discussion and sharing observations and opinions

Induction: (making one's own rule for a particular feature)

Carter, R. & McCarthy, M. 1995. "Grammar and the spoken language". *Applied Linguistics*, 16 (2), 141–158.

Academic style



Formal vocabulary

Number of hits: *increase* vs *go up* (Commerce)

626 per million

Concordance for *equals GO UP* in *BNC_commerce.txt* sorted 1 wd right of key

go up
3 per million

Extract: ALL ... equals go up BNC Commerce (2.2 million) sorted right +assoc

Frequency and academic style: simplistic language *big problem* BNC chart search

British National Corpus (BNC)     

SEARCH CHART CONTEXT ACCOUNT

CHANGE TO HORIZONTAL CHART

SECTION (CLICK FOR SUB-SECTIONS) (SEE ALL SECTIONS AT ONCE)	FREQ	SIZE (M)	PER MIL	CLICK FOR CONTEXT (SEE ALL)
SPOKEN	47	10.0	4.72	
FICTION	4	15.9	0.25	
MAGAZINE	20	7.3	2.75	
NEWSPAPER	20	10.5	1.91	
NON-ACAD	7	16.5	0.42	
ACADEMIC	3	15.3	0.20	
MISC	22	20.8	1.06	
TOTAL	123			SEE ALL TOKENS

Frequency and academic style: emotive language *wonderful* and *horrendous*

wonderful

CHANGE TO HORIZONTAL CHART

SECTION (CLICK FOR SUB-SECTIONS) (SEE ALL SECTIONS AT ONCE)	FREQ	SIZE (M)	PER MIL	CLICK FOR CONTEXT (SEE ALL)
SPOKEN	681	10.0	68.35	
FICTION	1,316	15.9	82.72	
MAGAZINE	654	7.3	90.06	
NEWSPAPER	581	10.5	55.51	
NON-ACAD	252	16.5	15.28	
ACADEMIC	64	15.3	4.17	
MISC	1,078	20.8	51.74	
TOTAL	4,626			SEE ALL TOKENS

horrendous

SECTION (CLICK FOR SUB-SECTIONS) (SEE ALL SECTIONS AT ONCE)	FREQ	SIZE (M)	PER MIL	CLICK FOR CONTEXT (SEE ALL)
SPOKEN	71	10.0	7.13	
FICTION	39	15.9	2.45	
MAGAZINE	32	7.3	4.41	
NEWSPAPER	60	10.5	5.73	
NON-ACAD	21	16.5	1.27	
ACADEMIC	10	15.3	0.65	
MISC	67	20.8	3.22	
TOTAL	300			SEE ALL TOKENS

Explore evaluative language

changes of gender perception were most **acutely** visible with women. Women were now encouraged does not offer second-hand books. **Additionally**, Waterstone's is situation more centrally the question is whether they ministered **adequately** to the needs of their flock." Steve Ozmer's air strategy was doing far more than **aimlessly** stirring Britain from her slumbers as Fig American Jews, as well as in support of her **ally** Israel. Similarly, the initial code of si further development was carried out **Alternatively**, the operation environment would also cha ns can be corrected, however it is hard to **apply** this to sociological research (Bulmer, 19 at at the time adult wages were changed to **apply** to 18 year olds as well, not just older w ed, and the different ways in which people **apply** concepts. However according to the radica concerning eating can be learned and **apparently** override the internal drives of satiety. the oligodendroglia cells is up to **approximately** 260 miles per hour (Psychology 5 th ed., the ultimate tensile strength was **approximately** 160MPa, in which the bending stress could eld strength of gray cast iron was **approximately** 620MPa, the contact stress could be fully f the experiment their levels were **approximately** the same as at time zero. Plant G11 showe ed decline in inhibition processing can be **aptly** seen in the results on numerous stroop ta ed Questioning The case of Kelly Michaels **aptly** demonstrates how highly suggestible child The whole structure of government has been **aptly** dubbed "authoritarian anarchy"." Also, as gnitive consequences, most of which can be **aptly** explained by the reduced-inhibition hypot bunt of literature on caregiver well-being **aptly** demonstrates the profound psychological e order to benefit the state. Women were **arguably** used in this process before being liberat s of womanhood and femininity that were **arguably** damaging both to those directly targeted

Showing caution (Hedges)	Showing confidence(Boosters)
<p><i>arguably</i> <i>approximately</i> <i>reasonably</i> <i>merely</i> <i>carefully</i></p>	<p><i>decidedly</i> <i>obviously</i> <i>certainly</i> <i>completely</i> <i>extremely</i></p>

Boosters

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 ?

Strength of claim – discussing results

THE RESULTS agree with Bellugi's interpretations, though cer
THE RESULTS are as satisfactory as those obtained with autom
THE RESULTS are initial and tentative. Although conceptually
THE RESULTS are reliable, and representative of a much wider
THE RESULTS are robust to controlling for alternative govern
THE RESULTS are still far from decisive. But it quickly deve
THE RESULTS are too varied to allow generalization. The bron
THE RESULTS are very impressive: there is obviously a regula
THE RESULTS are very similar, using similar psychometric ass
THE RESULTS are widely divergent. Picasso's paintings are pr
THE RESULTS challenge accepted Australian approaches to inve
THE RESULTS challenge current concepts of Gelechioidea, sugg
THE RESULTS confirm the hypothesis of this study that the pr
THE RESULTS confirm the validity of using stable isotope ana
THE RESULTS converge to the known values based on a Newton-R
THE RESULTS do not confirm their conclusion. Observers, in t
THE RESULTS encouraging, even with no differences in test sc
THE RESULTS should provide a better understanding of the sig
THE RESULTS show significant relationships between relevant
THE RESULTS supported previous work conducted by Pate, Pardo
HE RESULTS tend to agree with Mandler and Johnson (1977) fo
THE RESULTS were gratifying. The style of the élite was wes
THE RESULTS were highly productive and the basic laws of lea

Find examples where the writer

1. highlight the significance of the results
2. suggest treating results with caution

Strength of claim: contribution

appreciable

complementary

emergent

great

important

largest

limited

major

minor

possible

potential

powerful

relative

significant

substantial

special

specific

unique

valuable

...le who can make an outstanding CONTRIBUTION in terms of revenue to their organisa
...individual's unique and personal CONTRIBUTION that matters. I pride myself on the e
...and manpower and/or a personal CONTRIBUTION to the project. The former seems more
...nsible for what. Each person's CONTRIBUTION is clearly laid out for the project a
...es: to understand their planned CONTRIBUTION towards achieving organisational obje
...ould have generated a positive CONTRIBUTION in cash - flow terms. It is this cont
...hat Product A makes a positive CONTRIBUTION of £8,000 and therefore should not be
...y doing so generate a positive CONTRIBUTION. 4. The opportunity cost of a resourc
...d on which ones make a positive CONTRIBUTION. Variable costs of products [to the n
...ould have generated a positive CONTRIBUTION to fixed costs and profits. In such c
...es which refer to the potential CONTRIBUTION in terms of behaviour rather than kno
...ort of modern life, its primary CONTRIBUTION was in the impetus it gave to the pla
...bearing in mind the very real CONTRIBUTION which economic analysis can make, let
...es will be able to make a real CONTRIBUTION to the business of the overseas subsi
...impact depends on the relative CONTRIBUTION of the different factors. Suppose, fo
...so as to maximise the school's CONTRIBUTION to the well - being of society at lar
... (1990) has made a significant CONTRIBUTION to the problems of defining the repor
...computer has made a significant CONTRIBUTION to the processing of much of the rout
...y giants but with a significant CONTRIBUTION through the United Arab Emirates, the
...ply, making the largest single CONTRIBUTION to the overall fall in GDFCF. Althoug
...ought to be able to make some CONTRIBUTION to analysing George and Marie's probl
... deficit sectors. The specific CONTRIBUTION of intermediaries was to do this by c
...are the result of a substantial CONTRIBUTION of views from many people it is surpr
...and his undoubtedly substantial CONTRIBUTION to the growth of the UK business over
...others), including substantial CONTRIBUTION from commercial property owners; whil
...and very heavy oil. The synfuel CONTRIBUTION in the US is likely to increase from
...ut the size of the high - tech CONTRIBUTION to employment growth. In methodologic
...dicating a specialist technical CONTRIBUTION and E identifying the person responsi

Strength of claim: contribution

unique

valuable

significant

substantial

powerful

largest

great

important

major

appreciable

special

specific

complementary

emergent

potential

possible

relative

limited

minor

people who can make an outstanding CONTRIBUTION in terms of revenue to their organisation. Each individual's unique and personal CONTRIBUTION that matters. I pride myself on the efficiency of resources and manpower and/or a personal CONTRIBUTION to the project. The former seems more responsible for what. Each person's CONTRIBUTION is clearly laid out for the project objectives: to understand their planned CONTRIBUTION towards achieving organisational objectives. It would have generated a positive CONTRIBUTION in cash - flow terms. It is this contribution that Product A makes a positive CONTRIBUTION of £8,000 and therefore should not be rejected. It would by doing so generate a positive CONTRIBUTION. 4. The opportunity cost of a resource is the contribution it would have generated on which ones make a positive CONTRIBUTION. Variable costs of products [to the net contribution] would have generated a positive CONTRIBUTION to fixed costs and profits. In such cases, the types which refer to the potential CONTRIBUTION in terms of behaviour rather than knowledge. The support of modern life, its primary CONTRIBUTION was in the impetus it gave to the planning and bearing in mind the very real CONTRIBUTION which economic analysis can make, let alone the fact that it will be able to make a real CONTRIBUTION to the business of the overseas subsidiary. The impact depends on the relative CONTRIBUTION of the different factors. Suppose, for example, that the school's contribution is so as to maximise the school's CONTRIBUTION to the well - being of society at large. The ASB (1990) has made a significant CONTRIBUTION to the problems of defining the reporting requirements. The computer has made a significant CONTRIBUTION to the processing of much of the routine work of energy giants but with a significant CONTRIBUTION through the United Arab Emirates, the contribution has been sharply, making the largest single CONTRIBUTION to the overall fall in GDFCF. Although the contribution ought to be able to make some CONTRIBUTION to analysing George and Marie's problems, the contribution to deficit sectors. The specific CONTRIBUTION of intermediaries was to do this by consulting with the public. The contributions are the result of a substantial CONTRIBUTION of views from many people it is surprising that the contribution of the UK business over the last few years (including the contribution of others), including substantial CONTRIBUTION from commercial property owners; while the contribution of oil and very heavy oil. The synfuel CONTRIBUTION in the US is likely to increase from about the size of the high - tech CONTRIBUTION to employment growth. In methodological terms, the contribution indicating a specialist technical CONTRIBUTION and E identifying the person responsible.

Writing for different academic purposes



Research question

searchers (Shostak, 1990:5). Broadly, the general RESEARCH QUESTION was to explore a culture, which [:
ypothesis A hypothesis is a predicted answer to a RESEARCH QUESTION, but Punch asked an important qu [:
ch Proposal: Randomized Control Trial Explanatory RESEARCH QUESTION: Which is the most effective tre [:
oposal 1: Randomised Controlled Trial Exploratory RESEARCH QUESTION In individuals with rheumatoid a [:
study using semi-structured interviews Exploratory RESEARCH QUESTION How do people with rheumatoid ar [:
, 2003). These results will give an answer to the RESEARCH QUESTION. Peer evaluation, member checkin [:
se will state the group needed (nurses), the main RESEARCH QUESTION, contact details and information [:
n, 2002); to gain the relevant data to answer the RESEARCH QUESTION. All interviewers will have rece [:
edly to pick out recurring themes relating to the RESEARCH QUESTION. The themes will then be coded s [:
ll be compared to generate a theory to answer the RESEARCH QUESTION. The data will be analysed indep [:
ntrolled trial. Name of Investigator SID: 1425136 RESEARCH QUESTION Diabetes is a chronic disease ca [:
stigate this issue using a quantitative approach. RESEARCH QUESTION - Does the hand washing techniqu [:
viewed to highlight its strengths and weaknesses. RESEARCH QUESTION - What are the experiences of he [:
is the best form of research for this particular RESEARCH QUESTION. Qualitative research allows for [:
several approaches to qualitative research; this RESEARCH QUESTION uses the phenomenological approa [:
S., 2000). This methodology is appropriate to the RESEARCH QUESTION because it is the people's perso [:
e carefully considered and be of relevance to the RESEARCH QUESTION. Good questions should be direct [:
ecide whether they have successfully answered the RESEARCH QUESTION. The research is then ready for [:
Eventually it was therefore decided that my final RESEARCH QUESTION would be: 'How does the use of s [:
basis for analysis. From the literature review a RESEARCH QUESTION and hypotheses will be formed. U [:
es without agreeing (Coates and Cameron 1988 70). RESEARCH QUESTION. After considering all the liter [:
question. After considering all the literature a RESEARCH QUESTION can then be formed as follows: I [:
ombinations should be conditioned not only by the RESEARCH QUESTION (Bryman, 2001) and the extent to [:
used as he demonstration of speech 6.0: Findings RESEARCH QUESTION and hypotheses Men use a greater [:
y of the time. 7.0 Summary. The aim to answer the RESEARCH QUESTION using the interactional approach [:
e public domain in the transcript analysed as the RESEARCH QUESTION suggested. 9.0 Limitations. The [:
ogramme. The findings from these two parts of the RESEARCH QUESTION are brought together to show sha [:
ss of the various strategies are dependant on the RESEARCH QUESTION and the specifics of the subsequ [:
background of a research study. A clearly focused RESEARCH QUESTION was not evident in the introduct [:
dy, furthermore through reading the whole paper a RESEARCH QUESTION still could not be found in anot [:
ound in another section. Knapp (1998) describes a RESEARCH QUESTION as an interrogative sentence tha [:
ett, 1993). As such, in keeping with the proposed RESEARCH QUESTION "does the British sports media p [:
design in this case are as follows, To answer the RESEARCH QUESTION on different levels (Bryman 2004 [:
stated within the summary. There isn't a specific RESEARCH QUESTION; however it looks into how women [:
se are treated and why, resulting in a legitimate RESEARCH QUESTION being brought forward. To meet t [:
are clearly discussed in relation to the original RESEARCH QUESTION, yet only one side of the resear [:
she could draw conclusions from her findings. Her RESEARCH QUESTION was, "To what extent has there b [:

Introducing research gap

of such goods was control
 school under the tripartite s
 There is now a growing b
 of this approach is that there
 until now there appears to
 and Course and found it de
 evidence is of paramo
 attracted a good deal o
 complex network of ' family
 memory is a topic whic
 rided in the present book , t
 s a sociological problem # T
 of the driving task , how
 and estimated risk
 derived agents . Yet the
 of Caribbean children in Brit
 problems were addressed
 importance of explanation
 it . As he points out the
 1983b) . # Sex difference

of Caribbean children in British schools , remarkably	little research	has actually been done	to study the linguistic
the curriculum is to be based on research ? Very	little research	has been carried	out on teaching methods a
remating was carried out at dispersed homes . However ,	little research	has been carried	out on the quantities of wo
and a relatively small quantity of imported wares . Very	little research	has been carried	out on domestic wares and
pottery that has attracted the most attention . Very	little research	has been carried	out on the functions of don
all the more likely . # Improving co-operation # Very	little research	has been conducted	to discover how the bar
recession in the labour market . Yet surprisingly	little research	has been conducted	into the subject , at leas
. For example , Spears (1982) states that	little research	has been done on	the cost of rehabilitation o
, and may be quite unrepresentative on other factors .	Little research	has been done into	the problems generated
very little empirical evidence to support it ... because	little research	has been done on	the subject ' . At a formal l
importance of explanation , it is surprising that so	little research	has focused directly on	the development of c
subsequent fracture , or slight tectonic movement .	Little research	has yet been carried	out on controls of brittle
evidence is of paramount importance , even if	little research	has yet been carried	out . There are various v
at school under the tripartite system . There has been	little research	in most of	(deleted:figure) the United Kingdo
described in the present book , there has been relatively	little research	in this area ,	most of it resulting in unpublsh
it . As he points out there has been surprisingly	little research	in this area	and what there is derives mostly
for BSL learners considered . There has been very	little research	into BSL learning ,	and certainly no systemat
1983b) . # Sex differences # There is surprisingly	little research	on the differences in	work performance whic
complex network of ' family ' relationships . There is	little research	or information on	remarriage in Britain . A lo
attracted a good deal of attention , but there is	little research	specifically on the	phenomenon of the femal
, up until now there appears to have been comparatively	little research	to test public	responses to the various new t
Command Course and found it depressing to see just how	little research	was being sponsored	or carried out there . T

recession in the labour market . Yet surprisingly little research has been conducted into th
 . For example , Spears (1982) states that little research has been done on the cost

Introducing research gap: *problem* with associated word *however* (Lextutor)

ect causal interaction between them. however, the PROBLEM is that, if this is true, there is nothing friend, Claudianus Mamertus. Again, however, the PROBLEM is a matter of style as much as one of sub-ve science" - in the current jargon. however, the PROBLEM at the cognisance level is to describe how al languages, however, were a special and limited PROBLEM. Except to some extent in the Habsburg ter ot universal and unchangeable. There is however a PROBLEM, if one is trying to do both these things ies by housing associations. however, the central PROBLEM remains - cities may have lost segments of initial hypotheses. There is, however, always the PROBLEM of knowing whether the fault in the mediat h such programmes there is, however, a persistent PROBLEM of renewal of connection with the classroo pes of birth control. however, the overpopulation PROBLEM remains today, with the United Nations pre To the anthropologist however the myth provides a PROBLEM of meaning because in the context from whi arded as problematic. It is, however, largely our PROBLEM, rather than that of many societies which ormance. however, it is in reading that the major PROBLEM of achievement lies. Reading and writing a from standard English"). There is, however, some PROBLEM in this last comparison, since family inco however, while this tells us how not to solve the PROBLEM, it is less clear what positive steps we a sm and the victory of individualism. however, the PROBLEM can by no means be so readily dismissed. A fruitful. There remains, however, an interesting PROBLEM of definition. In the case of processes, t s can have a merely cosmetic effect, however. The PROBLEM is that egalitarian feminist method, like ng them as a social problem. however, the way the PROBLEM has been constructed and made the subject many children. however, it does highlight a major PROBLEM that we have so far not considered - some iminal tendencies. Sometimes, however, there is a PROBLEM in distinguishing "learning" theories beca criminology. however, this hardly helps with the PROBLEM of retributive justice, of which Beccaria increasing importance. At this time, however, the PROBLEM was almost certainly one of finding outlet

Explore the way writers of argumentative essays present their own and other authors' arguments (MICUSP)

Using participant observation allowed Rosenhan to obtain very specific and practical information that gave strength to his **argument**.

The absence of a universal definition of terrorism, and that it is largely debatable (and highly subjective) who constitutes a terrorist and who doesn't, adds to strength to the **argument** for the ideological basis of these wars.

The underlying (and simplified) **argument** of *Nonviolent Force: A Spiritual Dilemma* is that the most productive and efficient way for Gandhi to further his cause was by fighting himself on the side of the British, in order to subvert and eventually change (from the inside) the accepted view that war was an acceptable way of resolving disagreement.

Kant's essay, *Toward Perpetual Peace*, offers a compelling **argument** for how world peace might eventually be achieved without resorting to a cosmopolitan constitutional order.

A critical part of my **argument** is that this model implies that doctoral students in research universities engage with and are accountable to a relatively small number of faculty and other students.

Supporting claims

clude to the economic **PROBLEM** arguing at one stage that there should not be a pro
no problem here. The **PROBLEM** arises, if it does arise, when the educator has to m
alist Left, the same **PROBLEM** arises. From Otto Bauer to Tom Nairn, the claims of
s of philosophy. The **PROBLEM** arises: why is religion so widespread in the evoluti
cell be coded? This **PROBLEM** arises because each grid cell can only have a single
se ways, but a major **PROBLEM** arises because GIS packages fail to offer any means
the technology. The **PROBLEM** arises because it is thought that the positional err
sser ones. The moral **PROBLEM** arises from Beccaria's insistence that all personal
equally significant **PROBLEM** arises from Kemp's search for causal historical rela
availability. A further **PROBLEM** arises from the fact that the experimental results o
Greek words. Another **PROBLEM** arises from the form of the inscriptions; most are l
tatal satisfaction. A **PROBLEM** arises from the professional ignores the individuality
or cognition A major **PROBLEM** arises from the adoption of a signing approach, and th
y shortly. The first **PROBLEM** arises from the fact that in order for a "system" (I
dren either before a **PROBLEM** arises from the fact that once the problem is occur
ing of children. The **PROBLEM** arises from the fact that once the problem is occur
be evidence of? The **PROBLEM** arises from the fact that once the problem is occur
persons and jobs. The **PROBLEM** arises from the fact that once the problem is occur
other aspect of this **PROBLEM** arises from the fact that once the problem is occur
se conscious of. The **PROBLEM** arises from the fact that once the problem is occur
ortunately uncommon, **PROBLEM** arises from the fact that once the problem is occur
els will exist. "One **PROBLEM** arises from the fact that once the problem is occur
s to a common visual **PROBLEM** arises from the fact that once the problem is occur
es in the 1360s. The **PROBLEM** arises from the fact that once the problem is occur
files, but a further **PROBLEM** arises from the fact that once the problem is occur
en asleep. The same **PROBLEM** arises from the fact that once the problem is occur
asic cause(s) of the **PROBLEM** As a consequence these factors or characteristics s

PROFCORP, 95% of the tokens for *problem* fall into a causal category whereas in STUCORP only 32% of the tokens occur in a causal relation. Flowerdew (2003: 499).

problem arises: BNC

British National Corpus (BNC) [i] [document] [share] [help] [user] [menu] [clock]

SEARCH FREQUENCY CONTEXT OVERVIEW

ON CLICK: [CONTEXT](#) [TRANSLATE \(AF\)](#) [GOOGLE](#) [IMAGE](#) [PRON/VIDEO](#) [BOOK](#) (HELP)

HELP	<input type="checkbox"/>	CONTEXT	FREQ	ALL	%	MI	
1	<input type="checkbox"/>	FROM	17	419572	0.00	5.11	
2	<input type="checkbox"/>	WHEN	15	207314	0.01	5.95	
3	<input type="checkbox"/>	BECAUSE	13	99494	0.01	6.80	
4	<input type="checkbox"/>	WITH	13	650940	0.00	4.09	
5	<input type="checkbox"/>	IF	5	250724	0.00	4.09	
6	<input type="checkbox"/>	WHERE	4	104696	0.00	5.02	
7	<input type="checkbox"/>	HERE	2	67296	0.00	4.66	
8	<input type="checkbox"/>	AKIN	1	409	0.24	11.02	
9	<input type="checkbox"/>	WHENEVER	1	2993	0.03	8.15	
10	<input type="checkbox"/>	PRIMARILY	1	3070	0.03	8.12	
11	<input type="checkbox"/>	MAINLY	1	6921	0.01	6.94	
12	<input type="checkbox"/>	PARTICULARLY	1	21509	0.00	5.31	
13	<input type="checkbox"/>	ONCE	1	36494	0.00	4.54	

Patterns of counter-argumentation

ther, ONE COULD ARGUE that at a time when the prosp
 arly, ONE COULD ARGUE that humanities scholars unde
 case ONE COULD ARGUE that I and Thou automatically
 n so, ONE COULD ARGUE that it is necessary for soci
 nes". ONE COULD ARGUE that such a strong assumption
 sing. ONE COULD ARGUE that such complaints constitu
 n, or ONE COULD ARGUE that the philosopher's though
 arly, ONE COULD ARGUE that the saturation of ninete
 els". ONE COULD ARGUE that the similarity is coinci
 lity, ONE COULD ARGUE that they need practical day
 hough ONE COULD ARGUE that Wordsworth is writing af
 ASIA? ONE COULD ARGUE then, that by July 1949 the b

the 1926 General Strike in the
 same county as Sunley (1990)
 describes the two geographies,
 they have "striking parallels".

one could argue that the
 similarity is coincidental
 alternatively, one could claim
 that similar conditions have
 evoked a similar response to
 two events separated by half a
 century. The latter is

about the lax stock-taking procedures for plutonium .	Some critics	claim that up to two tonnes of the element has ' gone
is not a doctor or even a trained nutritionist .	Some critics	claim that his diets are high in cholesterol and could cause
management systems are presentational devices , as	some critics	claim , by assessing the extent to which management work and
in the photos , and it 's no wonder that	some critics	describe the work as homoerotic . Much to the artists ' chagrin
brains . They become family . Perhaps this is why	some critics	develop a faintly patronising tone towards their subjects .
It seems wrong , therefore , to suggest , as	some critics	do that the Lake District avoided the worst distresses . While

It seems wrong, therefore, to suggest, as **some critics** do, that the Lake District avoided the worst distresses. While enclosure came later to the Lake District than the southern parts of England, there is plenty of evidence of rural depopulation in the later years of the eighteenth century. This was because the system of land tenure was remarkably different from other areas...

Reporting verbs: SkELL

research noun ✓

author noun ✓ Shc

scholar noun ✓ S

verbs with **research** as subject

1. suggest research suggests that
2. show research shows that
3. focus research focuses on
4. indicate research indicates that
5. reveal research reveals
6. demonstrate research demonstrates
7. find research found
8. examine research examines
9. involve research involving
10. aim . The research aims to
11. support research supports
12. confirm research confirms
13. investigate research investigates
14. identify research has identified
15. prove research proves

verbs with **author** as subject

1. conclude authors concluded that
2. write authors write
3. note authors note
4. argue authors argue that
5. suggest authors suggest that
6. describe author describes
7. discuss author discusses
8. point authors point out
9. examine author examines
10. state author states
11. cite authors cite
12. acknowledge authors acknowledge
13. find authors found that
14. propose authors propose
15. claim authors claim that

verbs with **scholar** as subject

1. believe scholars believe that
2. argue scholars argue that
3. debate debated by scholars
4. disagree . Scholars disagree
5. consider scholars consider
6. study scholars studying
7. interpret scholars interpret
8. suggest scholars suggest that
9. dispute scholars dispute
10. question scholars have questioned
11. speculate scholars speculate
12. agree scholars agree that
13. accept scholars accept
14. note scholars have noted
15. reject scholars reject

Presenting sources: Lextutor

e helped to produce. As usual, the force of Adorno 'S ARGUMENT has to be admitted. In an age of "back
n to finding food. I am inclined to back Alexander 'S ARGUMENT that grouping would occur in most pred
roblem some feminist thinking has faced. Aristotle 'S ARGUMENT concerns the question of what it is th
uthority on matters of faith. Discussing Aristotle 'S ARGUMENT for the eternity of the world, he prot
stance would have enhanced considerably the author 'S ARGUMENT that both the theory and practice of p
were purely cosmetic, adding nothing to the author 'S ARGUMENT. A year or so later I chanced to meet
or cold ourselves. The persuasiveness of Berkeley 'S ARGUMENT about heat and pain depends on two thi
are "senseless beings", it struck me that Berkeley 'S ARGUMENT must really be as follows: We use the
gs of which they were used? I returned to Berkeley 'S ARGUMENT some time later, having in the meantime
e central premise of the service chiefs' and Bevin 'S ARGUMENT: the belief that the Mediterranean was

ated of the abstract idea of a triangle." Berkeley 'S SUGGESTION that particular, non - abstract id
ing the first years of their friendship, at Braque 'S SUGGESTION he and Picasso stopped signing the
al dung which would be in accordance with Brisbane 'S SUGGESTION that the domestic wares are a farm
neral discussion of" genre". Interestingly, Burrow 'S SUGGESTION is that... In its first few lines, t
mended a universal age of consent of 17. The CEMWC 'S SUGGESTION of 17, as opposed to 16 as the age
reply, as I have imagined it, turns away Connolly 'S SUGGESTION that ISAs somehow "persuade" peopl
se other British critics who had disliked the film 'S SUGGESTION that it had been America who had w
ss so in a different culture. If one rejects Freud 'S SUGGESTION - for instance, by quoting contemp
n indeed, and Asquith had turned down Lloyd George 'S SUGGESTION that he rejoin the government. Law
s a problem about knowledge of the future; Goldman 'S SUGGESTION seems to require that here either
the diagnosis can suggest a better answer. Goldman 'S SUGGESTION is that what made the belief true
nable about this. But I am also attracted by Graff 'S SUGGESTION that those who favoured a "literar
ive, and testable interpretation of Sag & Hankamer 'S SUGGESTION is that ellipses are interpreted w
deeply damaging kind to at least some, and Harris 'S SUGGESTION contains a capacity criterion in d
e, rarely tranquil, was breaking down, with Haynes 'S SUGGESTION that the theatre open a London bas
the journal which published Chernyshevskii. Herzen 'S SUGGESTION that it continue in the West creat
cure it. While agreeing with the spirit of Jameson 'S SUGGESTION that an avant - garde sensibility,
ble with that of the Great War. It was on the King 'S SUGGESTION to MacDonald that the Cabinet cons
searchers in this current are interested in Lakoff 'S SUGGESTION that there is a women's language,
determined by the properties of the CS. Mackintosh 'S SUGGESTION was that the value of ~ (i.e. the
ogy. Freeman was particularly out to demolish Mead 'S SUGGESTION (1928) that Samoan society is char
's observation that children are immature and Mill 'S SUGGESTION that they might need protection. B
rly? We are returning, by another route, to Minsky 'S SUGGESTION that the evolutionary role of cons
t 46 feet). Thus, his estimate lies between Oliver 'S SUGGESTION of at least 37 feet and the 50-foo
however, there is certainly substance in Opdebeek 'S SUGGESTION that les anglais rehearse too quic

g to that object, the other half of Sag & Hankamer'S HYPOTHESIS - that deep anaphors are interpreted
" of the State [Fried, 1967]. If Marx's and Engels'S HYPOTHESIS concerning the origin of the State m
for example, emphasizes the need to test Gilligan'S HYPOTHESIS in other populations and cultures. B
can see, therefore, that the first part of Krashen'S HYPOTHESIS is supported in BSL learning. Adults
places where we might have expected it if Shorter'S HYPOTHESIS of the sexual revolution were correc
, 1981, p. 5). So it is not possible to test Goody'S HYPOTHESIS since one cannot find an isolated so

Reporting verbs BNC

previous studies

Previous studies	had done little	to look at differences between children
previous studies	had lacked the	necessary statistical power . As the
previous studies	has been on	the ' breakdown of democratic regimes '
Previous studies	have assessed the	amenity role of countryside
previous studies	have assumed that	it is possible to establish an
Previous studies	have attempted to	evaluate the severity of
previous studies	have demonstrated increased	root respiration rates
previous studies	have documented higher	levels of racial
Previous studies	have examined the	content of referral letters from
previous studies	have generally looked at	conifers in upland areas with
Previous studies	have identified sites of	phosphorylation by the DNA-PK
Previous studies	have implicated Ser-249 in	regulating the DNA binding
Previous studies	have indicated some	immunocrossreactivity between
previous studies	have not demonstrated	any simple relationship between
previous studies	have not evaluated	their H + , K + -ATPase content
Previous studies	have not investigated	the role of population mixing in
Previous studies	have not shown	that the heater probe is less effective
Previous studies	have noted a	higher mortality in the community group ,
Previous studies	have recorded in	normal volunteers and in patients with
Previous studies	have repeatedly drawn	attention to the fact that voters
Previous studies	have reported an	association between men who had ne
Previous studies	have reported that	the chronic ingestion of less than 10
Previous studies	have shown a	remarkable morphological and behaviour.
previous studies	have shown absence of	foci in old , untreated and contro
Previous studies	have shown an	increasing prevalence of Helicobacter

earlier research

earlier research	front and	the clusters which define the new research
earlier research	had assessed as	either safe or unsafe drivers . Each was
Earlier research	produced a	comprehensive description of medical
earlier research	includes the	correlations between ageing , learning
earlier research	Sufficient data	stretching back to the
earlier research	that no	evidence consistently indicates the supposed
earlier research	for example	that schools tend to be more successful if
earlier research	in the field of	religious journalism completed by Dr
earlier research	in 1972 had led	him to believe that very high pressures
earlier research	has given indications to	such an effect , very little
Earlier research	at the Institute	compared Britain with Germany and the
earlier research	that each school	has to work through , to an extent
earlier research	new information	should enable the impact of
Earlier research	conducted at	Staffordshire Potteries links illness ,
Earlier research	has shown that	only to 30% of the student population
Earlier research	has shown that	if projects of this kind are to be
earlier research	and suggest that	the conclusions appears to be
earlier research	supported by the	ESRC , with generally encouraging
earlier research	concentrated on the	impact of local external
earlier research	was directed to	flood plains and following the Flood
earlier research	through concentration	upon the cultural dimension .
earlier research	report by	Vasquez and others : Reviewing the
earlier research	reported in	Wrigley and Schofield , The Population

Presenting sources: function

How writers use sources (MICUSP) :

- To identify the gap
- To support the author's claim
- To challenge some assumptions existing in literature

ECO.G2.03.1 Del Boca and Lusardi and Fortin's results hold for both the spouses' intensive (number of hours) and extensive (labor force participation) decisions. Their evidence is illustrative for one type of debt, but the literature has not addressed the effect of other forms of indebtedness on labor supply.

PSY.G2.10.1 I do not think projective assessment instruments can be helpful/useful with all of the five reasons of psychological testing, i.e. diagnosis, etiology (cause of behavior), prognosis or course of symptoms, treatment, and degree of functional impairment. I will discuss each of them in turn using research literature on the Rorschach as evidence to support my points.

BIO.G2.01.1 Another popular aquarium population known as the blue dempsey *Nandopsis octofasciatus* has been reported in the aquarium literature as a hybrid of two distantly related taxa and not related to the common dempsey *Cichlasoma octofasciatus*. In these analyses the blue dempsey is found to be identical to individuals reported in GenBank and other populations of dempsey supporting the idea that this population is simply a color morph of the common wild population.

SOC.G2.04.1 More recently, a few researchers have emphasized the need to broaden traditional definitions of prosecutorial success, as well as to incorporate the perspectives of battered women into assessments of criminal justice outcomes. There remain, however, several significant gaps in the current literature.

Lextutor

Nesi, Gardner,
Thompson &
Wickens, BAWE
British Academic
Written English
corpus
www.le.ac.uk/bawe

Academic Abstracts (174k)

Academic Abstracts (174k)

Academic General (6m)

BASE Spoken All (1.6m wds)

BAWE Written All (8m wds)*

BAWE Sampler (1+m)

BLaRC Law Reports (8.8m)

BNC Commerce (2.2 m)

BNC Humanities (3.3 m)

BNC Law (2.2 million)

BNC Med (1.4 million)

BNC Soc. Science (2.3 m)

BNC Sp_v_Wr (2m)*

BNC Spoken (1 million)

BNC Written (1 million)

BNC-COCA 1+2k (14 m)

Brown_BNC Writ. (2+m)

Brown (1+m)

Call of the Wild (24k)

COCA sampler (1.7 m)*

MICUSP

▼ PAPER TYPES ?

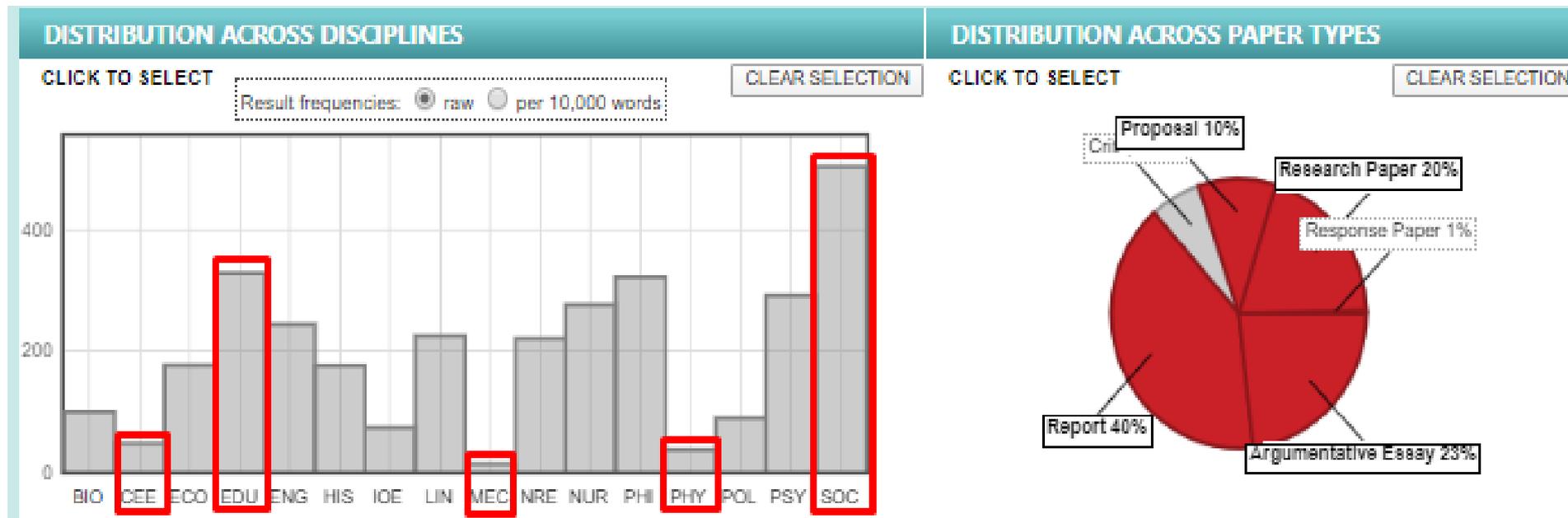
- No Restriction
- Argumentative Essay
- Creative Writing
- Critique/Evaluation
- Proposal
- Report
- Research Paper
- Response Paper

▼ DISCIPLINES ?

- No Restriction
- Biology (BIO)
- Civil & Environmental Engineering (CEE)
- Economics (ECO)
- Education (EDU)
- English (ENG)
- History & Classical Studies (HIS)
- Industrial & Operations Engineering (IOE)
- Linguistics (LIN)
- Mechanical Engineering (MEC)
- Natural Resources & Environment (NRE)
- Nursing (NUR)
- Philosophy (PHI)
- Physics (PHY)
- Political Science (POL)
- Psychology (PSY)
- Sociology(SOC)

Self-mention by discipline

Run a search in MICUSP using ‘/’ as a search term in all the available disciplines. What are the main tendencies of using ‘/’ in different disciplines?



Lextutor, BAWE: frequency by subcorpus

Argument:

philosophy-586
law-173
politics-172
history-102
sociology-85
linguistics-49
english-46
archeology-45
classics-41
business-40
economics-30
hospitality-29

physics-25
computer sci-21
psychology-21
agriculture-17
engineering-13
mathematics-13
health-10
anthropology-7
chemistry-7
medicine-6
biology-5
architecture-3
cybernetics-2

Problem:

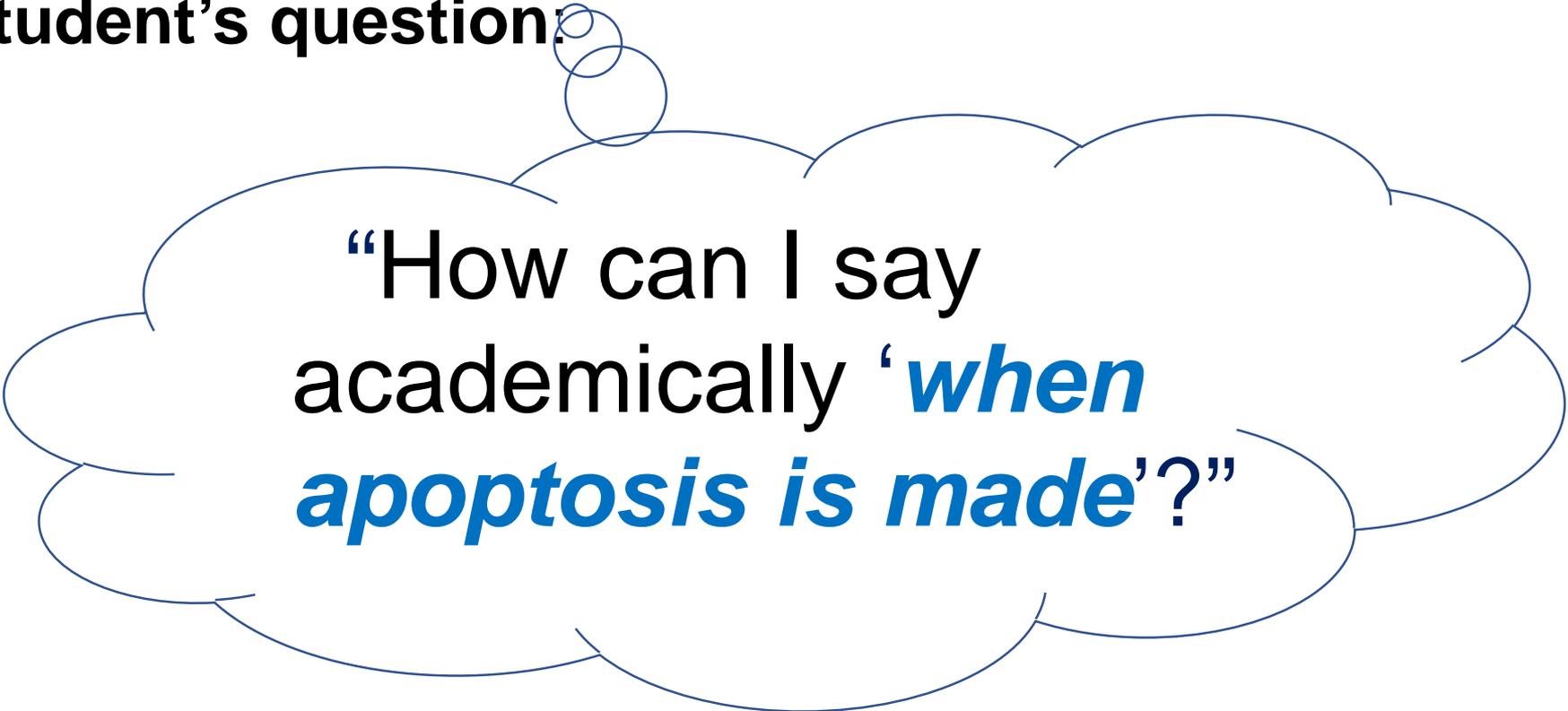
medicine-374
philosophy-317
sociology-194
computer_sci-191
law-181
politics-178
business-160
economics-160
engineering-152
psychology-151
agriculture-149
cybernetics-112
health-100
physics-81
biology-75
history-71
anthropology-35
mathematics-35
archeology-29
classics-28
hospitality-27
english-21
chemistry-20

DIY subject-specific corpora



Finding subject-specific information

Student's question:



“How can I say
academically ‘*when
apoptosis is made*’?”

Finding out collocations in a student's DIY corpus in the field of apoptosis

Corpus Files	Concordance						Concordance Plot	File View	Clusters	Collocates	Word List	Keyword List
Hit	KWIC										File	
21	3. Morphological features of apoptosis Apoptotic cells can be recognized by stereot										Introduction to Apoptosis.txt	
22	m or organelles [Saraste, 2000]. Apoptosis is in contrast to the necrotic mode of cell-death										Introduction to Apoptosis.txt	
23	□ 4. Molecular mechanisms of apoptosis signalling pathways This paragraph is meant										Introduction to Apoptosis.txt	
24	or the induction and execution of apoptosis. The most important signalling molecules and cel										Introduction to Apoptosis.txt	
25	on, execution, and regulation of apoptosis. This chapter should give an impression of the so										Introduction to Apoptosis.txt	
26	factors that promote or suppress apoptosis, resulting in a complicated regulatory network wh										Introduction to Apoptosis.txt	
27	e common signalling pathways Apoptosis is a tightly regulated and at the same time highl										Introduction to Apoptosis.txt	
28	and necrotic cell death process. Apoptosis includes cellular shrinking, chromatin condensati										Introduction to Apoptosis.txt	
29	Ishizaki, 1995; Weil, 1996]. Apoptosis can be triggered by various stimuli from outside										Introduction to Apoptosis.txt	
30	er, 1999]. The proximal cause of apoptosis in C. elegans is the activation of the cysteine p										Introduction to Apoptosis.txt	
31	ed-4 complex is regulated by the apoptosis inhibitor ced-9 and the apoptosis inducer egl-1 (Introduction to Apoptosis.txt	
32	apoptosis inhibitor ced-9 and the apoptosis inducer egl-1 (Fig. 3). Subsequent studies in ma										Introduction to Apoptosis.txt	
33	ents of the cell death machinery. Apoptosis regulation in C.elegans relies on a simple basic										Introduction to Apoptosis.txt	
34	al initiators and executioners of apoptosis The caspases, cysteine proteases homologous										Introduction to Apoptosis.txt	
35	contribution to the execution of apoptosis remains questionable [Denault, 2002]. Indeed, mic										Introduction to Apoptosis.txt	
36	riments are resistant to distinct apoptosis stimuli underlines the importance of caspases as										Introduction to Apoptosis.txt	
37	urface death receptors (extrinsic apoptosis pathways) or in response to signals originating										Introduction to Apoptosis.txt	
38	g from inside the cell (intrinsic apoptosis pathways). In extrinsic apoptosis pathways (Introduction to Apoptosis.txt	
39	osis pathways). In extrinsic apoptosis pathways (Fig. 4), e.g. procaspase-8 is recruited										Introduction to Apoptosis.txt	
40	tor caspases for the execution of apoptosis. □ Intrinsic apoptosis pathways (Fig. 5) involve										Introduction to Apoptosis.txt	
41	ecution of apoptosis. □ Intrinsic apoptosis pathways (Fig. 5) involve procaspase-9 which is a										Introduction to Apoptosis.txt	
42	2002]. Textfeld: □ 4.3 Extrinsic apoptosis pathways of type I and type II Extrinsic apo										Introduction to Apoptosis.txt	
43	type I and type II Extrinsic apoptosis signalling is mediated by the activation of so ca										Introduction to Apoptosis.txt	
44	rect and mainly caspase-dependent apoptosis pathways were classified to belong to the so cal										Introduction to Apoptosis.txt	
45	or apoptotic signalling pathways. Apoptosis can be induced in response to various signals fro										Introduction to Apoptosis.txt	
46	gical and biochemical features of apoptosis. In some cell systems, this direct caspase cascad										Introduction to Apoptosis.txt	
47	e cascade is sufficient to elicit apoptosis on its own (type 1 signalling), whereas in other										Introduction to Apoptosis.txt	
48	ore providing a means to suppress apoptosis signalling. Of central importance are the antiapo										Introduction to Apoptosis.txt	
49	s central regulators of intrinsic apoptosis pathways Besides amplifying and mediating ex										Introduction to Apoptosis.txt	
50	aufmann, 2000; Wang, 2001]. Most apoptosis-inducing conditions involve the disruption of the										Introduction to Apoptosis.txt	
51	ut also other factors such as the apoptosis-inducing factor AIF [Susin, 1999], the endonucle										Introduction to Apoptosis.txt	
52	cer cell lines dominantly induces apoptosis with all its characteristic features whereas its										Introduction to Apoptosis.txt	
53	ic role of ANT-1 in mitochondrial apoptosis events [Bauer, 1999]. VDAC, also called porin, i										Introduction to Apoptosis.txt	
54	. □ 5. Regulatory mechanisms in apoptosis signalling Commonly, the activation of apopt										Introduction to Apoptosis.txt	
55	Commonly, the activation of apoptosis is regarded to occur when a cell encounters a spe										Introduction to Apoptosis.txt	
56	oxic drug. This suggests that the apoptosis signalling pathways in viable cells are kept in a										Introduction to Apoptosis.txt	
57	to be rendered resistant towards apoptosis induced by IL-3 withdrawal: for the first time it										Introduction to Apoptosis.txt	
58	depends on the ability to prevent apoptosis [Vaux, 1988]. When homologues of Bcl-2 had been										Introduction to Apoptosis.txt	
59	out how the Bcl-2 family controls apoptosis: one model proposes that Bcl-2 members might dir										Introduction to Apoptosis.txt	
60	on of the Bax gene alone affected apoptosis only slightly and disruption of Bak alone did no										Introduction to Apoptosis.txt	

Student's results: *apoptosis* collocates

induction of apoptosis

promote or suppress apoptosis

signalling pathways of apoptosis

the proximal cause of apoptosis

apoptosis is a tightly regulated

apoptotic and necrotic processes

apoptosis includes

apoptosis can be triggered by

apoptosis inhibitor

apoptosis inducer

execution of apoptosis

apoptosis signalling

apoptosis signalling pathways

to prevent apoptosis

to control apoptosis

dramatic impairment of apoptosis

to inhibit apoptosis

protection against apoptosis

apoptosis event

Student's choice:

to induce apoptosis

to trigger apoptosis

to promote apoptosis

execution of apoptosis

apoptosis event

Corpus competences

1. Knowledge of several corpus tools and ability to select and use the ones that are appropriate for particular tasks
2. Conducting KWIC searches, reading concordance lines and identifying recurrent patterns
3. Knowing additional functions of particular tools
4. Understanding the value of frequencies
5. Constructing DIY corpora

Potential areas of application of corpus material

(can be cross-referenced to *Can Do* writing competencies)

1. Word choice and collocations, use of multi-word units
2. Grammar, e.g. tenses
3. Lexico-grammatical patterns
4. Academic style: formal language
5. Stance and writer's voice
 - Evaluative language
 - Hedges and boosters
 - Strength of claim
6. Writing for various academic purposes
 - Research question
 - Research gap
 - Argumentative writing/ counter-argumentation
 - Presenting sources
7. Disciplinary differences in usage
8. Writing various sections of research paper

References, corpus tools and corpora

- Biber, D. (2009). A corpus-driven approach to formulaic language in English: Multi-word patterns in speech and writing. *International journal of corpus linguistics*, 14(3), 275-311.
- Carter, R. & McCarthy, M. 1995. "Grammar and the spoken language". *Applied Linguistics*, 16 (2), 141–158.
- Chan, T. and Hsien-Chin Liou, H-Ch. Effects of Web-based Concordancing Instruction on EFL Students' Learning of Verb – Noun Collocations
- Cobb, T. & Boulton, A. (2015). Classroom applications of corpus analysis. In D. Biber & R. Reppen (eds), *Cambridge Handbook of English Corpus Linguistics*. Cambridge: Cambridge University Press, p. 478-497. DOI: 10.1017/CBO9781139764377.027
- Cobb, T. Lextutor concordancer. Available at lxtutor.ca/conc/eng/
- Conrad, S. M., & Biber, D. (2005). The frequency and use of lexical bundles in conversation and academic prose. *Lexicographica*.
- Davies, Mark. (2004-) *British National Corpus* (from Oxford University Press). Available online at <https://www.english-corpora.org/bnc/>
- Flowerdew, L. (2003). A combined corpus and systemic-functional analysis of the Problem-Solution pattern in a student and professional corpus of technical writing. *TESOL Quarterly*, 37 (3), 489–511.
- Lee, D. & Swales J. M. (2006) A corpus-based EAP course for NNS doctoral students: Moving from available specialized corpora to self compiled corpora. *English for Specific Purposes*, 25 (1), 56–75.
- Nesi, Gardner, Thompson & Wickens, BAWE (used in Lextutor) British Academic Written English corpus, developed at the Universities of Warwick, Reading and Oxford Brookes coventry.ac.uk/bawe
- MICUSP Michigan Corpus of Upper-level Student Papers (2009). Ann Arbor, MI: The Regents of the University of Michigan. Available at micusp.elicorpora.info/
- Römer, U. (2009). The inseparability of lexis and grammar: Corpus linguistic perspectives. *Annual Review of Cognitive Linguistics*, 7(1), 140-162.
- SkELL (Sketch Engine for Language Learning) Baisa, Vít a Vít Suchomel. [SkELL – Web Interface for English Language Learning](http://www.skell.eu/). In *Eighth Workshop on Recent Advances in Slavonic Natural Language Processing*. Brno: Tribun EU, 2014, pp. 63-70. ISSN 2336-4289. Available at <https://skell.sketchengine.co.uk/run.cgi/skell>

Thank you



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