



## Combining user needs, lexical data and digital writing environments

A common problem for writers is that they tend to overestimate their knowledge of collocations, especially when learning to write in a second language or are new to a particular register or domain.

Even when learners are aware of their vocabulary limitations, looking up collocations in external resources like dictionaries or other tools can interrupt thoughts and the flow of words.

This can be particularly disruptive during cognitively demanding tasks, like academic writing.



CENTRE FOR TRANSLATION STUDIES

UNIVERSITY OF SURREY

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ColloCaid is a tool we developed to help writers with general academic English collocations. One of the **advantages** of ColloCaid is that it offers collocation suggestions directly from a text editor

take advantage	V+	
<b>selective advantage</b>	Adj+	selective advantage
advantage over (instruments/time/rivals)		mutual advantage
advantage of (method/approach)		unfair advantage
		distinct advantage
		<b>main advantage</b>
		obvious advantage
		added advantage
		potential advantage
		More

this is one of the **main advantages** of automated systems  
the **main advantage** of the technique is the ease with which it can  
its **main advantage** is fewer unwanted effects

\*\* Please take care to adapt examples to your own text \*\*

ColloCaid provides over 32,000 collocation suggestions for 572 of the most frequent nouns, verbs and adjectives in general academic English (selected by cross-referencing a combination of academic word lists). It also provides examples of collocations in context.

The ColloCaid lexical database was compiled by extracting and manually curating collocations and examples from corpora of academic English (Frankenberg-Garcia et al. 2019, 2021).

A proof-of-concept prototype that integrates this data into a text editor was then developed and can be accessed online. Recent figures show over 7000 registered users. We hope in the future to develop ColloCaid into an add-in compatible with mainstream text editors.

Try the ColloCaid prototype at <http://www.collocaid.uk/>.

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### Project team

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**Frankenberg-Garcia, A. Lew, R., Roberts, J., Rees, G. and Sharma, N. (2019).** Developing a writing assistant to help EAP writers with collocations in real time, *ReCALL*, 32(2): 23-39.

**Frankenberg-Garcia, A. Rees, G. and Lew, R. (2021).** Slipping through the cracks in e-Lexicography. *International Journal of Lexicography*, 34(2):206-234.