

# Improve your academic writing

Improve your text with the most productive writing assistant, proofreader and editor.

insta|text

Write like a native speaker.

Our research shows that the knowledge of experts ~~does is~~ not differ semantically-different, but rather that the information is more interconnected ~~connected between-~~

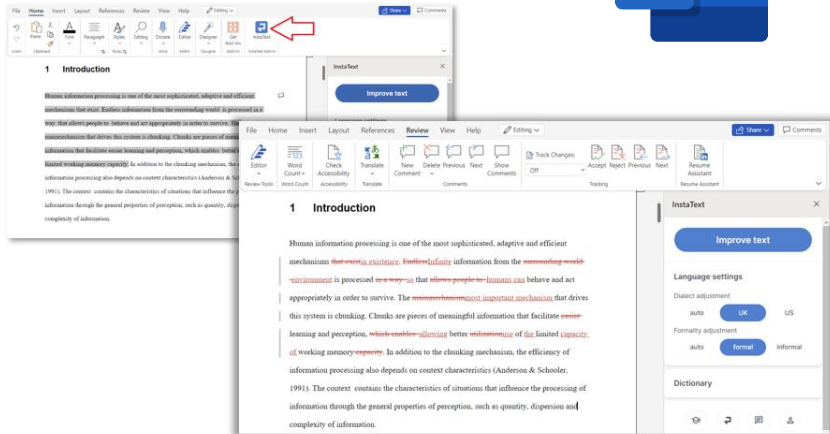
Our research shows that knowledge of experts is not semantically different, but rather that information is more connected between each other. The conducted experiments demonstrated that retrieval speed of procedural chunks varies between people with different background knowledge.



Our research shows that the knowledge of experts does is not differ semantically-different, but rather that information tends to be linked ~~is more connected between-~~ each other. The experiments conducted have shown ~~experiments demonstrated~~ that the retrieval speed of procedural chunks varies between people with different background knowledge.

# InstaText for academic writing

NEW



## Be understood

Improves styling and word choice, corrects grammatical errors and makes your content more readable and understandable.



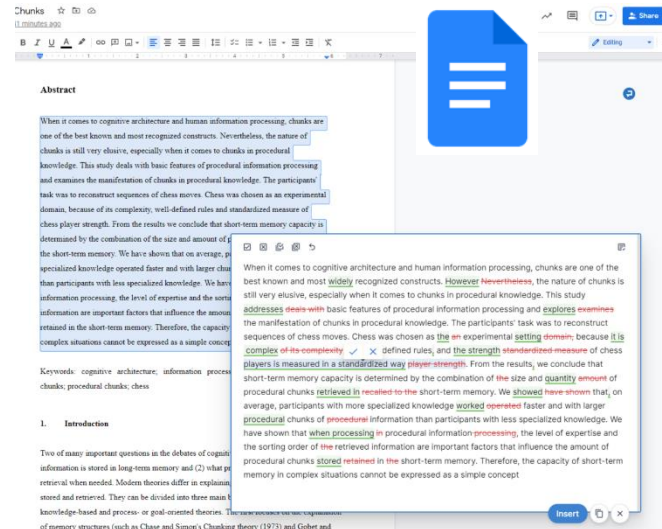
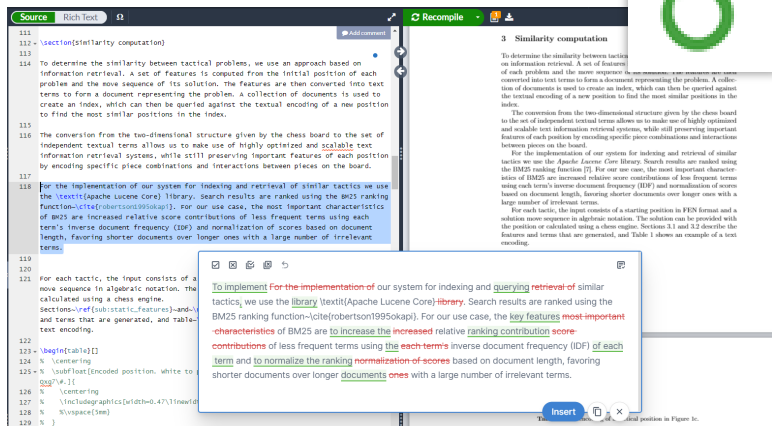
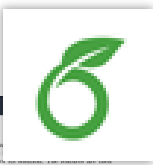
## Writing Assistance for All Levels

InstaText has learned from the best-written papers in every subject to give you the best suggestions.



## Advanced AI features

Connect your InstaText profile to your Google Scholar and ResearchGate profiles and InstaText will be able to learn additional vocabulary from your domain of interest.





**Assist. Prof. PhD Matej Guid**

*Guid Matej. **Search and Knowledge for Human and Machine Problem Solving.** *PhD Thesis*  
Review by Dap Hartmann: [How Can Humans Learn from Computers?](#) *ICGA Journal*, Vol. 33, 1*

# Problem

consider rewriting



Write like a native speaker (?). Improve your texts ~~instantly~~ and effortlessly. A.I. algorithms provide us with an opportunity to overcome language barriers. Each of us should be able to improve our texts to a native-speaker level. In ~~a~~ (!!) the matter of seconds. InstaText uses machine learning algorithms to improve your texts efficiently and ~~in efficient~~ and

- Effective written communication is the key to success.
- Goal: communicate clearly & effectively, **be understood**.

translation tools 

grammar checkers 

spellcheckers 

**There is a missing tool...**

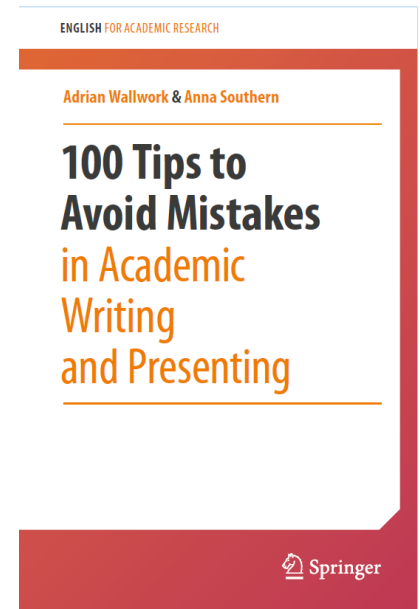
...in particular for non-native speakers!

# Academic writing

## MISCONCEPTION

“I have surveyed thousands of PhD students about what they consider to be the fundamentals of **writing research papers in English**. While some recognize that readability should be prioritized, most tend to focus on **grammar** and **vocabulary**...

In my opinion, **it is a mistake to think that good grammar and appropriate vocabulary are the key to a good paper...**”



## SOLUTION

“You will increase your chances of acceptance of your manuscript if referees and journal editors (i) find your paper **easy to read**; (ii) **understand** what gap you filled and how your findings differ from the literature.

You need to meet their expectations with regard to how your content is organized. This is achieved by **writing clearly and concisely**, and by **carefully structuring** not only each section, but also **each paragraph and each sentence.**”

# Writing scientific papers

How many papers do we currently have in a „pipeline“?

## Writing Your Journal Article in Twelve Weeks

A Guide to Academic Publishing Success

SECOND EDITION

Wendy Laura Belcher

### WEEK 9: Strengthening Your Structure 256

**Instruction:** On the importance of structure. Article-structuring principles: *macrostructure and microstructure; structural building blocks: rhetorical orders of structure: structure signals: and common genres' structure and synaptic macrostructure*

**Your tasks:** Revising your published article. Day 1, reading the workbook and revising your title. Day 2, molding your introduction. Day 3, molding your introduction and choosing your name. Day 4, revising your abstract and author order. Day 5, constructing your conclusion.

### WEEK 10: Opening and Concluding Your Article 280

**Instruction:** On the importance of openings: *fashioning your title; molding your introduction; and choosing your name*. On the importance of conclusions.

**Your tasks:** Finalizing your opening and conclusion. Day 1, reading the workbook and revising your title. Day 2, molding your introduction. Day 3, molding your introduction and choosing your name. Day 4, revising your abstract and author order. Day 5, constructing your conclusion.

### WEEK 11: Editing Your Sentences 308

**Instruction:** The nature of microrevising. The Belcher Editing Diagnostic Test and its principles: *reduce lists; strengthen verbs; clarify pronouns; decrease prepositions; and cut unnecessary words*.

**Your tasks:** Editing your article. Day 1, Reading the Diagnostic Test. Days 2-5, revising your article using the Diagnostic Test.

### WEEK 12: Sending Your Article! 330

**Instruction:** On the importance of finishing. Following journal style: *understanding the journal's style manual; implementing the journal's style and spelling style; collecting journal submission information; and what to do after sending*.

**Your tasks:** Getting your submission ready. Day 1, identifying journal style. Days 2-4, putting your article in the journal's style. Days 3-4, wrapping up your article.

### WEEK X: Revising and Resubmitting Your Article 358

**Instruction and tasks:** Navigating the review process. Receiving the journal's decision: *receiving the journal's decision; emotionally managing and interpreting the journal's decision*.

Responding to the journal's decision: *responding to a journal's decision to reject your article or*

# Writing project proposals

They must be perfect! Otherwise the chances of acceptance are (close to) zero...

**CLEAR** ONE AND ONLY ONE MEANING TO WHAT IS WRITTEN  
CAN BE EASILY UNDERSTOOD BY THE READER

**ACCURATE...** FACTS WRITTEN EXACTLY AS THEY ARE

**...and OBJECTIVE** FACTS PRESENTED FULLY AND FAIRLY

**ACCESSIBLE** EASY TO FIND NEEDED INFORMATION

**CONCISE** BRIEF, DIRECT TO THE POINT

**CORRECT** IN GRAMMAR, PUNCTUATION AND USAGE

**Style tips** IN PROPOSAL WRITING

...express...not impress

Choose the right words

Write good sentences

Write good paragraphs

Use headings & lists

**TIP # 1**

WRITE TO EXPRESS,  
~~NOT TO IMPRESS~~

Readers' need to understand

Writer's desire to grandstand

**TIP # 2**

CHOOSING WORDS AND PHRASES

- BE SPECIFIC
- AVOID UNNECESSARY JARGON
- AVOID WORDINESS
- AVOID HIGH-SOUNDING WORDS
- AVOID SEXIST/ GENDER-BIASED LANGUAGE

**BEING SPECIFIC**

- Use precise, exact words
- Provide enough detail
- Avoid ambiguity and vagueness

**TIP # 3**

**WRITING GOOD SENTENCES**

SHORT ≈ 15 to 20 words

Use mostly SIMPLE SENTENCES combined with some COMPOUND SENTENCES and occasional COMPLEX SENTENCES.

Avoid as much as possible COMPOUND-COMPLEX SENTENCES.

**TIP # 4**

**WRITING GOOD PARAGRAPHS**

Paragraph → Group of sentences discussing a central point or clarifying a main idea

**EXAMPLE:**

A paragraph groups several sentences (although sometimes it may have only one sentence) into a single unit that discusses a central point or clarifies a main idea. Aside from putting together sentences that clearly support one main idea, a paragraph should also relate clearly to and logically follow the paragraph that comes before it.

**COHERENCE**

**WITHIN PARAGRAPHS**

- Sentences must have logical, clear and smooth linking and flow of ideas

**BETWEEN PARAGRAPHS**

- Paragraphs that follow each other must have a clear and smooth flow of related thought

# Dealing with students' writing

How much time is spent on writing-related issues?

Incomings of large social networks, which are nowadays measured in billions of dollars and are **steeply rise from year to year**, mostly come out of online advertising. Advertising on social networks is becoming an increasingly important way of promoting products and services. A typical advertising campaign on the social network contains multiple ad groups (for example, one for each consumer audience), and each ad group contains multiple ads. When managing advertising campaigns, decisions about which ad groups and ads should be active, and for which more advertising money is intended, are

Rewrite or add suggestions?



JORGE CHAM @THE STANFORD DAILY

phd.stanford.edu/comics




# Writing and editing with ChatGPT

Human-machine interaction may result in the best content. Our ideas matter!

**ChatGPT can generate useful content... however, this content requires further editing.**



**a** Explain chunks in procedural knowledge in simple terms

 Chunks in procedural knowledge refer to small, self-contained units of information that can be combined to form a larger set of knowledge or skills. In simple terms, it's like building blocks for knowledge or skills.  

For example, when learning to play a musical instrument, you might start by practicing individual notes or chords, and then gradually combine them to form a melody. Each note or chord is a chunk of procedural knowledge that you can master before moving on to the next one.

By breaking down larger skills or tasks into smaller chunks, it becomes easier to learn and remember the information. Chunks can also be combined in different ways to perform a variety of tasks, much like how building blocks can be combined to create different structures.

This approach to learning can be applied to many different areas, from learning a language to mastering a sport or game. By focusing on mastering small chunks of information at a time, you can gradually build up your knowledge and skills over time.

teaching materials  
important emails  
reviews

We don't have budgets for proofreaders...

...

Start tour



Students will learn how to use the popular pandas data science library and jupyter notebooks as their working environment for data analysis, along with the effective use of functions for handling data. At the end of the course, students will be able to load the data from a file or fetch it from an online service, clean it, manipulate it, run basic inferential statistical analyses and produce comprehensive data visualizations. They will also know how to use the powerful libraries such as scikit-learn and statsmodels in order to apply machine learning techniques such as clustering, classification and regression, and to perform time series forecasting. They will learn about the use of Python data science ecosystem on several practical case studies, such as market basket analysis, portfolio optimization and online advertising on social networks.



854/5000

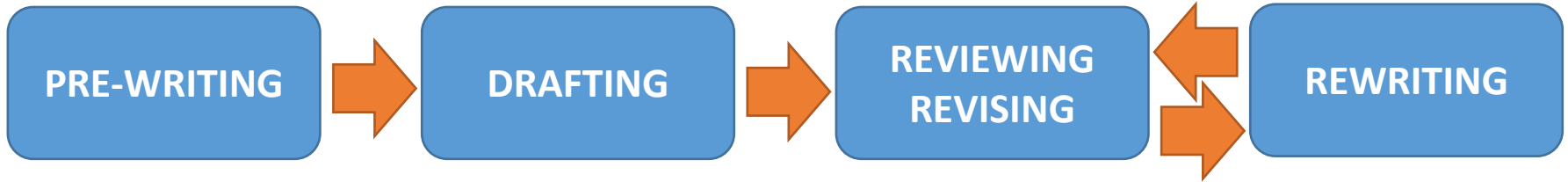
Your texts are never stored.



Students will learn how to use the popular pandas data science library and jupyter notebooks as a their working environment for data analysis, as well as how to effectively use data along with the effective use of functions for handling functions data. At the end of the course, students will be able to load the data from a file or retrieve fetch it from an online service, cleanse and clean it, manipulate it, perform run basic inferential statistical analysis analyses and create produce comprehensive data visualisations visualizations. They will also know how to use the powerful libraries such as scikit-learn and statsmodels in order to apply machine learning techniques such as clustering, classification and regression, and to perform time series forecasting. They will learn how to about the use the of Python data science ecosystem in on several practical case studies, such as market basket analysis, portfolio optimization, and online advertising in on social networks.



# The writing process



- 1: Choose a topic
- 2: Gather ideas
- 3: Organize ideas (outlining)

4: Write first draft

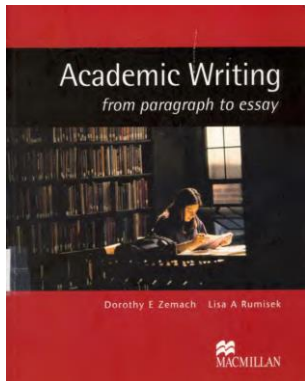
5: Review structure and content

6: Revise structure and content

**EDITING**

7: Proofread

8: Make corrections

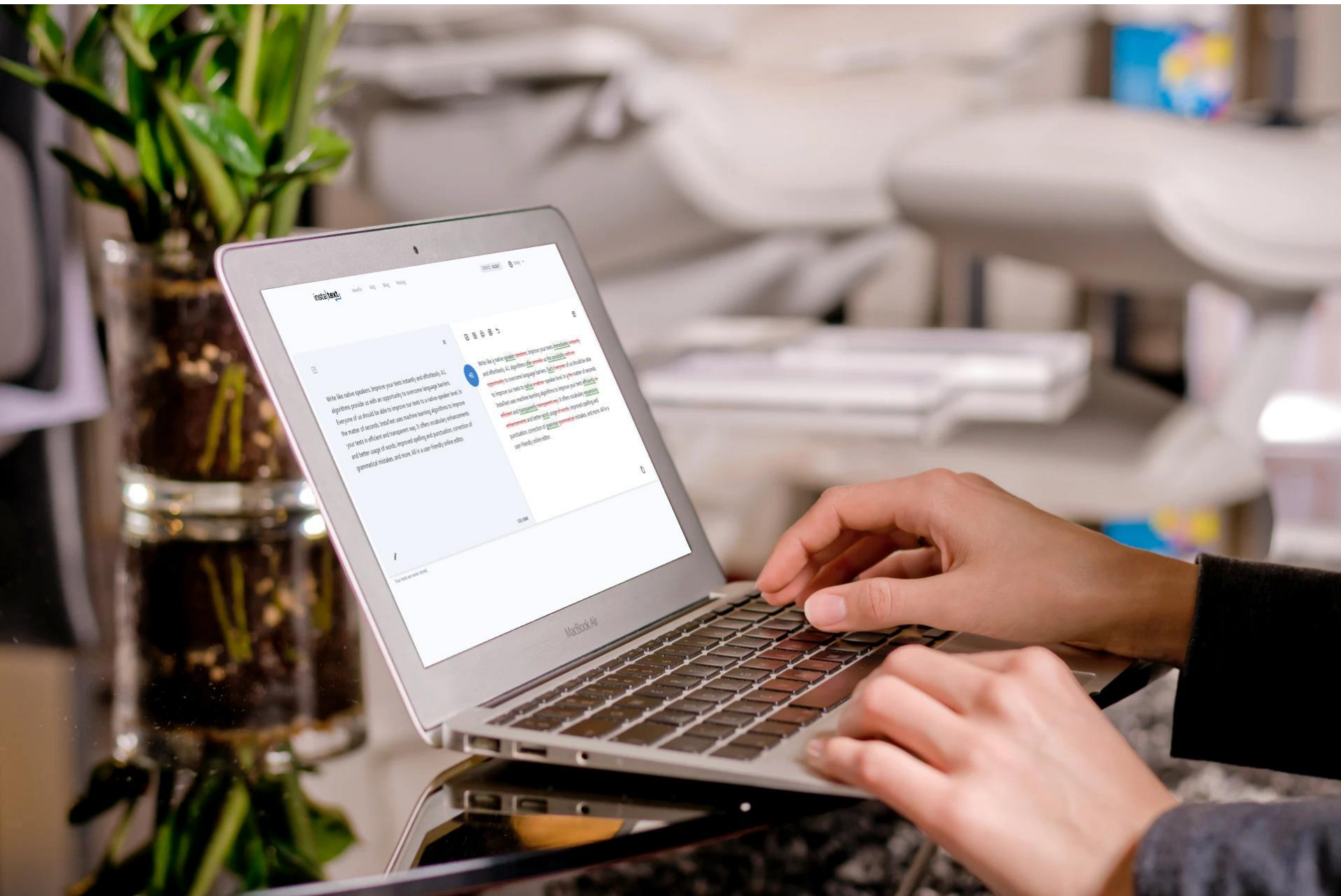


**Rewriting**

**STEP SIX:**

**Revise structure and content.** Use your ideas from step five to rewrite your text, making improvements to the structure and content. You might need to explain something more clearly, or add more details. You may even need to change your organisation so that your text is more logical. Together, steps five and six can be called *editing*.

**Academic Writing from Paragraph to Essay**  
(Dorothy E Zemach & Lisa A Rumisek, 2005)



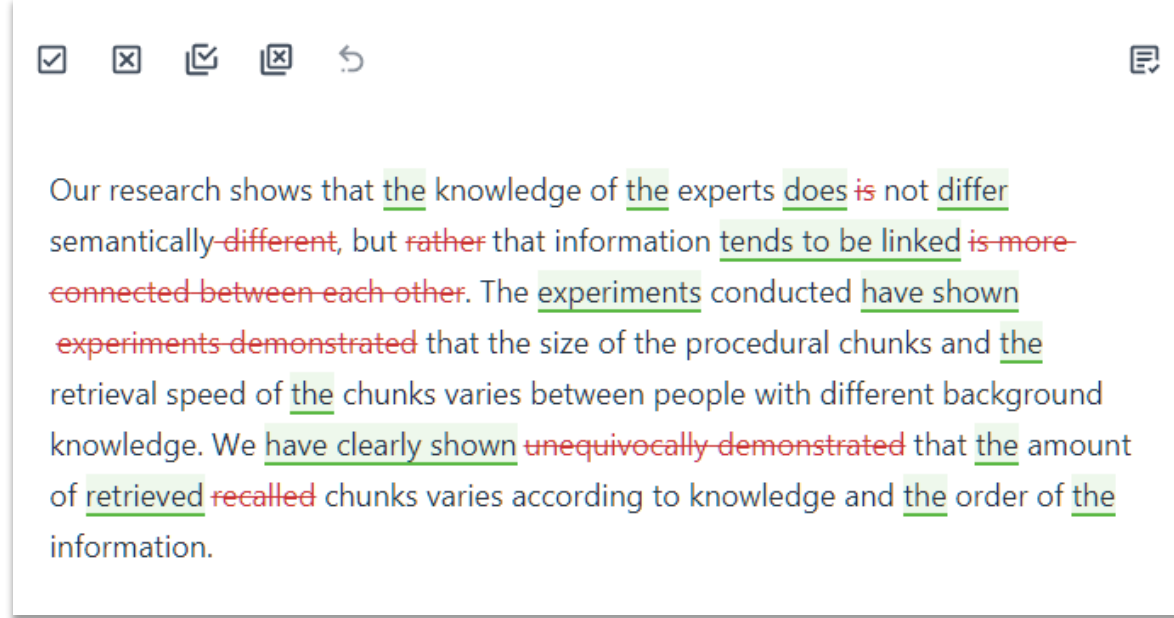
instahelp

Write like native speakers, improve your text instantly and effortlessly. AI algorithms provide us with an opportunity to overcome language barriers. Every year of us should be able to improve our skills to a native speaker level to improve the quality of our work and communication. Machine learning algorithms to improve your text in efficient and transparent way. It offers vocabulary enhancement and better usage of words, improved spelling and punctuation correction of grammatical mistakes, and more. All in a user-friendly online class.

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# AI-powered writing assistant



Our research shows that the knowledge of the experts does is not differ semantically ~~different~~, but ~~rather~~ that information tends to be linked is more ~~connected between each other~~. The experiments conducted have shown ~~experiments demonstrated~~ that the size of the procedural chunks and the retrieval speed of the chunks varies between people with different background knowledge. We have clearly shown ~~unequivocally demonstrated~~ that the amount of retrieved ~~recalled~~ chunks varies according to knowledge and the order of the information.

Easily accept or reject suggestions for improvements using a simple online text editor.



## Communicate effectively

Write clearly and accurately, produce high quality and efficient sentences.



## Boost productivity

Improve your text interactively and quickly get ideas on how to improve your text.



## Self-improvement

Make your writing stand out and learn how to write better English.

# InstaText Editor

InstaText in your browser. Copy your text, paste it, click **Improve** and start editing.

The screenshot shows the InstaText Editor interface. On the left is a text editor with a toolbar at the top containing a close button (X) and a list icon. The text in the editor reads: "Our research shows that knowledge of experts is not semantically different, but rather that information is more connected between each other. The conducted experiments demonstrated that the size of the procedural chunks and retrieval speed of chunks varies between people with different background knowledge. The findings of our study could also help to give better, personalized instructions to the users in different fields, help with the construction of a more interactive dialogue between the user and an intelligent tutoring system." At the bottom left of the editor is a pencil icon, and at the bottom right is a character count "537/5000".

On the right is a preview window with a toolbar at the top containing a checkmark, a close button (X), a copy icon, a paste icon, and a refresh icon. The text in the preview window is the same as in the editor but with various words and phrases highlighted in green and red. A blue arrow points from the editor to the preview window. At the bottom right of the preview window is a list icon.

At the bottom left of the entire interface, there is a note: "Your texts are never stored."

### editing – buttons

This block shows a close-up of the editing toolbar. It includes a checkmark icon, a close icon (X), a copy icon, a paste icon, and a refresh icon. A tooltip with the text "Accept all changes" is positioned over the copy icon.

### editing – mouse clicks

This block shows a close-up of the text editor. The text "Research has One research" is visible. A mouse cursor is clicking on the word "Research", which is highlighted in green. Another mouse cursor is clicking on the word "One", which is highlighted in red. The text "activate various new parts of the" is visible below.

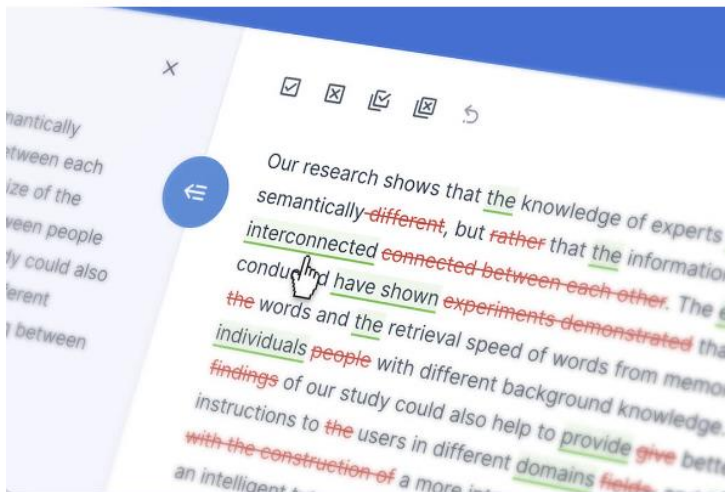
### read new text

This block shows a close-up of the preview window. The text in the preview window is the same as in the editor but with various words and phrases highlighted in green and red. The text reads: "Our research shows that experts' knowledge does not differ semantically, but that information tends to be linked. The experiments carried out showed that the size of words and the speed at which words are retrieved from memory varies among people with different background knowledge. The results of our study could also help to give better, personalized instructions to users in different areas and support the development of a more interactive dialog between the user and an intelligent tutoring system."

# InstaText works where you write

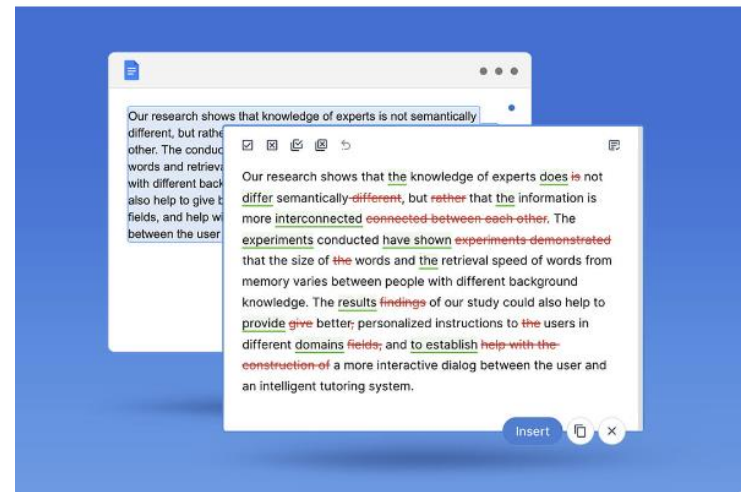
## InstaText Editor

Use InstaText in your browser. Copy your text, paste it into the editor, click Improve and start editing your text.

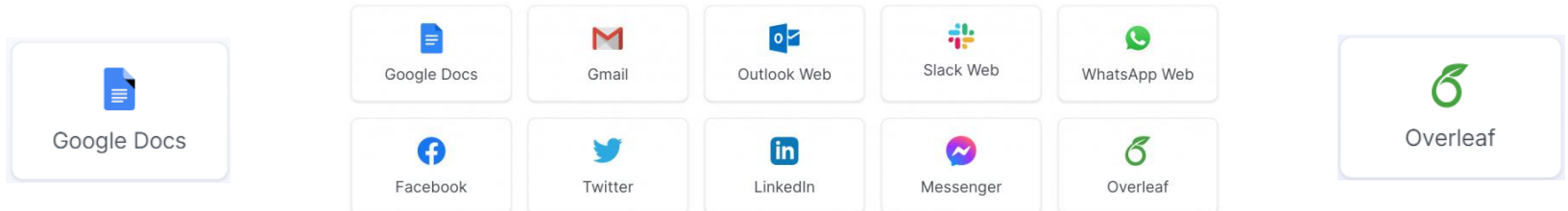


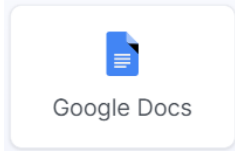
## InstaText Extension

With InstaText browser extension, you can use InstaText within Google Docs, Outlook, Overleaf, and several other apps. **No copy&paste required!**



The list of supported applications is growing rapidly.





Edit your manuscripts online and share them with co-authors.

Chunks ☆ 📁 🌐  
 11 minutes ago

Editing

**Abstract**

When it comes to cognitive architecture and human information processing, chunks are one of the best known and most recognized constructs. Nevertheless, the nature of chunks is still very elusive, especially when it comes to chunks in procedural knowledge. This study deals with basic features of procedural information processing and examines the manifestation of chunks in procedural knowledge. The participants' task was to reconstruct sequences of chess moves. Chess was chosen as an experimental domain, because of its complexity, well-defined rules and standardized measure of chess player strength. From the results we conclude that short-term memory capacity is determined by the combination of the size and amount of p... the short-term memory. We have shown that on average, p... specialized knowledge operated faster and with larger chun... than participants with less specialized knowledge. We have information processing, the level of expertise and the sorti... information are important factors that influence the amoun... retained in the short-term memory. Therefore, the capacity complex situations cannot be expressed as a simple concep...

Keywords: cognitive architecture; information process...  
 chunks; procedural chunks; chess

**1. Introduction**

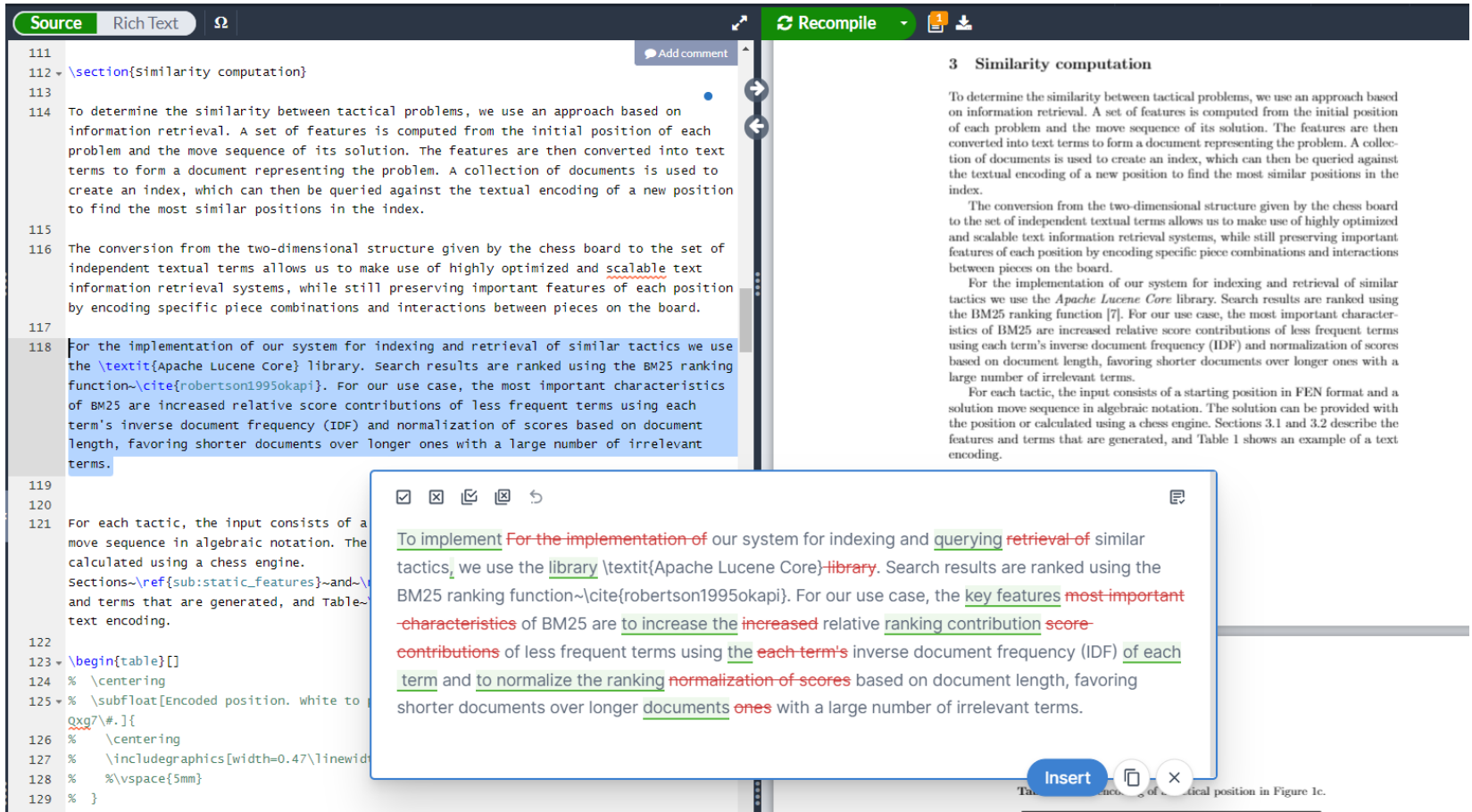
Two of many important questions in the debates of cognit... information is stored in long-term memory and (2) what p... retrieval when needed. Modern theories differ in explainin... stored and retrieved. They can be divided into three main t... knowledge-based and process- or goal-oriented theories. The first focuses on the explanation... of memory structures (such as Chase and Simon's Chunking theory (1973) and Gobet and

When it comes to cognitive architecture and human information processing, chunks are one of the best known and most widely recognized constructs. However Nevertheless, the nature of chunks is still very elusive, especially when it comes to chunks in procedural knowledge. This study addresses deals-with basic features of procedural information processing and explores examines the manifestation of chunks in procedural knowledge. The participants' task was to reconstruct sequences of chess moves. Chess was chosen as the an experimental setting domain; because it is complex of-its-complexity defined rules, and the strength standardized-measure of chess players is measured in a standardized way player-strength. From the results, we conclude that short-term memory capacity is determined by the combination of the size and quantity amount of procedural chunks recalled-to-the short-term memory. We showed have-shown that, on average, participants with more specialized knowledge worked operated faster and with larger procedural chunks of procedural information than participants with less specialized knowledge. We have shown that when processing in procedural information-processing, the level of expertise and the sorting order of the retrieved information are important factors that influence the amount of procedural chunks stored retained in the short-term memory. Therefore, the capacity of short-term memory in complex situations cannot be expressed as a simple concept

Insert

Select text and press nearby icon (or keyboard shortcut) to invoke InstaText Editor.

Edit your **LaTeX** documents online and share them with co-authors.



The screenshot shows the Overleaf editor interface. On the left, the LaTeX source code is visible, with lines 118-119 highlighted in blue. On the right, the rendered PDF is shown, with the corresponding text visible. A floating window titled 'InstaText Editor' is open over the selected text, displaying the text with various editing icons (checkbox, close, copy, paste, undo) and an 'Insert' button. The text in the floating window is: 'To implement ~~For the implementation of~~ our system for indexing and ~~querying~~ retrieval of similar tactics, we use the ~~library~~ \textit{Apache Lucene Core} ~~library~~. Search results are ranked using the BM25 ranking function~\cite{robertson1995okapi}. For our use case, the ~~key features~~ ~~most important characteristics~~ of BM25 are to increase the ~~increased~~ relative ~~ranking contribution score~~ ~~contributions~~ of less frequent terms using the ~~each term's~~ inverse document frequency (IDF) of ~~each term~~ and to normalize the ranking ~~normalization of scores~~ based on document length, favoring shorter documents over longer ~~documents~~ ~~ones~~ with a large number of irrelevant terms.'

Select text and press nearby icon (or keyboard shortcut) to invoke InstaText Editor.



InstaText is available as Word add-in. Both online and in the classic version.

**Abstract**

When it comes to cognitive architecture and human information processing, chunks are one of the ~~most well best~~ known and ~~most widely~~ accepted constructs. ~~Nevertheless~~~~However~~, the nature of ~~the~~ chunks is still very elusive, especially when ~~dealing with it comes to~~ chunks in procedural knowledge. This study addresses basic features of ~~processing~~ procedural information ~~processing and examines~~~~explores~~ the manifestation of chunks in procedural knowledge. The ~~participants'~~ task ~~of the~~ ~~participants~~ was to reconstruct sequences of chess moves. Chess was chosen as ~~an~~the experimental ~~domain setting~~ because of its complexity, ~~its~~ well-defined rules and ~~standardized measure of the strength~~~~the standardised measurement~~ of chess players' ~~playing strength~~. From the results, we conclude that ~~the capacity of~~ short-term memory ~~capaeity~~ is determined by the combination of size and quantity of procedural chunks ~~realled to~~~~retrieved in~~ short-term memory.

We have shown that when processing procedural information, participants with more expertise operated faster and with larger chunks on average than those with less prior knowledge. We have demonstrated that the quantity of chunks recalled varies according to the level of expertise and the order of the information. We demonstrated that in procedural information processing, the level of expertise and the sorting order of the retrieved information are important factors that affect the amount of retrieved procedural chunks in the short-term memory. Therefore, in complex situations short-term memory capacity cannot be expressed as a simple concept.

Keywords: cognitive architecture; information processing; procedural knowledge; chunks; procedural chunks; chess

Use Word's built-in **Track Changes** feature to revise suggested improvements.

# When Grammarly stops, InstaText continues

spellcheckers



insta|text



## Grammarly Premium

recognises hard-to-read sentences, but offers no suggestions...

Read thoroughly the requested actions to be done and ensure completion within the set period. Once the requested action for each finding has been completed, comment as required in the response section and then change the status of this finding to done (i.e. add a defect/deficiency in the document system, create the relevant report, mention defect no in the response section, and then change the status of this finding to done).

Keep in mind that findings, which have been already reported through an older analysis or audit report and remain open (None in this case), will not be registered again in the findings database; you must refer to the relevant analysis report for details and/or updating their status.

Make sure that all the team members are fully aware of all findings not closed and/or not reported with our comments and status.

req find effe

• READABILITY

**Hard-to-read sentence**

A [Knowledgeable Audience](#) might find this sentence hard to read. Consider:

- Removing any unnecessary words
- Splitting it into two sentences

Learn more

## InstaText

always provides concrete solutions...

on  
een  
ge

Read **thoroughly** the required action thoroughly and see that it is done within the time set-period. Once the required requested action is completed for each finding-has been completed, comment as required in the response section and then change the status of that this finding to completed done (i.e.,- add an error a defect/deficiency defect in the document system, generate create the appropriate relevant report, mention the error number defect-no in the response section, and then change the status of that this finding to completed done).

n  
ot

and makes them easy to understand in context...

Read the required action thoroughly and see that it is done within the time set. Once the required action is completed for each finding, comment as required in the response section and then change the status of that finding to completed (i.e., add an error/ defect in the document system, generate the appropriate report, mention the error number in the response section, and then change the status of that finding to completed

# InstaText: “Grammarly on steroids”

InstaText is the most productive proofreader and editor you’ve ever worked with.

## Grammarly Premium

often sticks too closely to the original text

Our research shows that knowledge of experts is not semantically different, but rather that information is more connected between each other. The conducted experiments demonstrated that the size of the procedural chunks and retrieval speed of chunks varies between people with different background knowledge. We unequivocally demonstrated that amount of recalled chunks varies according to knowledge and order of information.

## InstaText

understands the context and provides in-depth suggestions

Our research shows that the knowledge of the experts does is not differ semantically-~~different~~, but ~~rather~~ that information tends to be linked ~~is more-~~ connected between each other. The experiments conducted have shown ~~experiments demonstrated~~ that the size of the procedural chunks and the retrieval speed of the chunks varies between people with different background knowledge. We have clearly shown ~~unequivocally demonstrated~~ that the amount of retrieved ~~recalled~~ chunks varies according to knowledge and the order of the information.

“The thing about Grammarly, though, is that it’s a good *proofreader*, but not an *editor*.

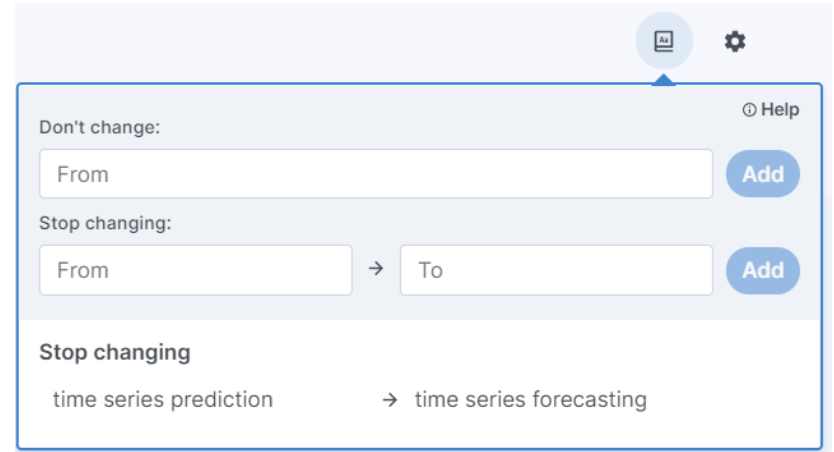
And, as any skilled writer will be happy to tell you, the editing is the secret.”

— Jim Stonos. *Is InstaText the Ultimate Writing Assistant? (Review)*. January 2022.

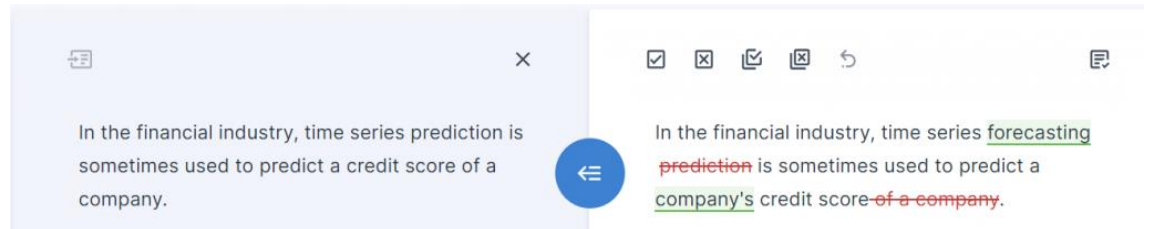
# Personal dictionary

InstaText's Personal dictionary allows you to retain words and word combinations that are part of your professional language or personal style.

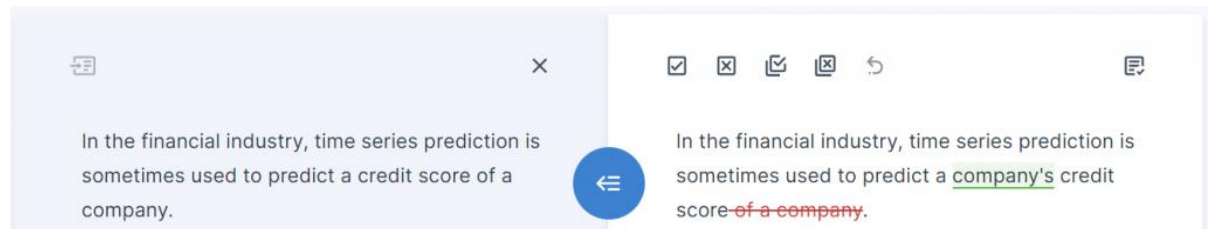
It allows you to enter **multi-word entries**, which is especially handy.



before



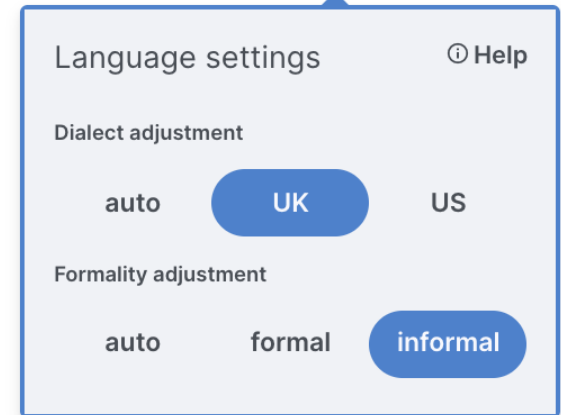
after



# Language settings

InstaText helps you adjust your **English dialect** and preserve your **writing style**. You will sound like a native speaker.

I didn't ~~did not~~ know your favorite color ~~favourite colour~~ was blue when I was in college ~~at university~~. And I'm am still curious what your favorite movie ~~favourite film~~ is.



InstaText corrects differences in **grammar** and **punctuation**, improves **vocabulary** and **style**.

I left my trousers at the flat and saw a lorry taking off for the university. This was the first day of my holiday and I really didn't feel like wearing a jumper. So I took my trainers and put them on. Then I briefly checked the postbox and went to a shop.



I left my pants in ~~trousers at~~ the apartment flat and saw a truck going to ~~lorry taking off for~~ the college university. ~~It This~~ was the first day of my vacation holiday and I really didn't feel like wearing a sweater jumper. So I took my sneakers trainers and put them on. Then I took a quick look in ~~briefly checked~~ the mailbox postbox and went to a store shop.

# InstaText learns from the best papers

Connect your **InstaText profile** to your Google Scholar and ResearchGate profiles and InstaText will be able to **learn additional vocabulary** from your domain of interest.

My profile

- Account
- Plan
- Advanced
- Browser extension

## Advanced

**Google Scholar profile**

<https://scholar.google.si/citations?user=X4Hf2vQAAAAJ> ✓ Edit

**ResearchGate profile**

<https://www.researchgate.net/profile/Matej-Guid> ✓ Edit

**Google Scholar** profile for **Matej Guid**. Faculty of Computer and Information Science, University of Ljubljana. Verified email at fri.uni-lj.si - Homepage. Research interests: Heuristic Search, Intelligent Tutoring Systems, Expert Systems, Computer Game-Playing.

TITLE	CITED BY	YEAR
<a href="#">Computer analysis of world chess champions</a>	66	2006
<a href="#">Gender, competition and performance: Evidence from real tournaments</a>	49	2016
<a href="#">Using heuristic-search based engines for estimating human skill at chess</a>	38	2011
<a href="#">Fighting Knowledge Acquisition Bottleneck with Argument Based Machine Learning</a>	35	2008

**Cited by** (2016-2023):

Year	Citations
2016	12
2017	12
2018	12
2019	12
2020	12
2021	12
2022	12
2023	12

### Computer Analysis of World Chess Champions.

Article | Full-text available | Jun 2006

Matej Guid · Ivan Bratko

Who is the best chess player of all time? Chess players are often interested in this question that has never been answered authoritatively, because it requires comparison between chess players of different eras who never met across the board. In this paper, we attempt such a comparison based on the evaluation with a chess playing program of gam...

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### Factors Affecting Diminishing Returns for Searching Deeper.

Article | Jun 2007

Matej Guid · Ivan Bratko

The phenomenon of diminishing returns for additional search effort has been observed by several researchers. We study experimentally additional factors which influence the behaviour of diminishing returns that manifest themselves in go-deep experiments. The results obtained on a large set of more than 40,000 positions from chess grandmaster games u...

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### Gender, Competition and Performance: Evidence from Real Tournaments

Article | Full-text available | Nov 2016

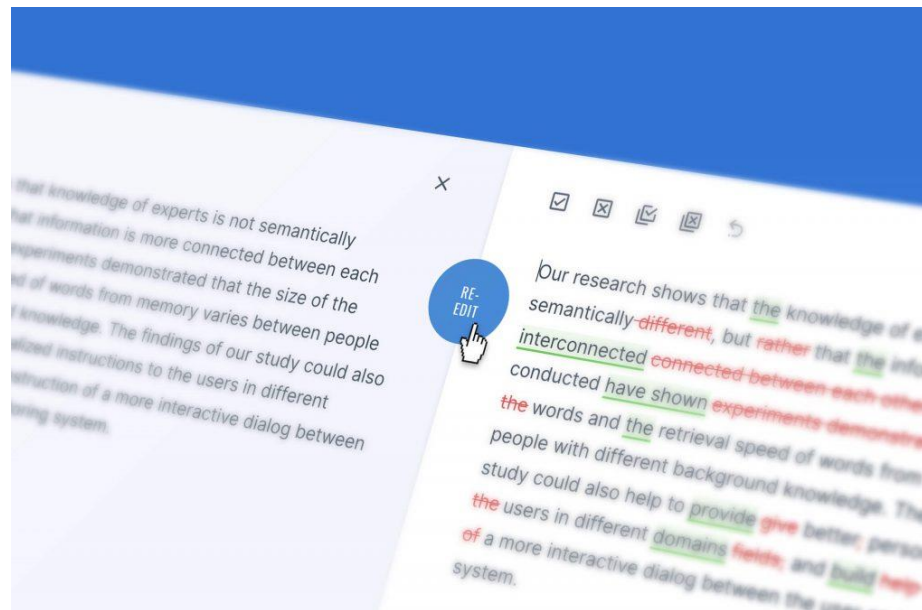
Peter Backus · Maria Cubel · Matej Guid · [...] · Enrique Lopez Manas

There is a growing literature looking at how men and women respond differently to competition. We contribute to this literature by studying gender differences in performance in a high-stakes and male dominated competitive environment, expert chess tournaments. Our findings show that women underperform compared to men of the same ability and that th...

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# Iterative writing

InstaText is the first intelligent tool that has iterative writing built in naturally. The **re-edit button** represents the idea that texts can be improved in iterations.



Editing is usually the most demanding part and is often done in iterations. We cannot really hire a human editor for this job, because we need ideas quickly – basically in real time.



# Benefits according to InstaText users

- ✓ Improve my texts **interactively** and **in real time**.
- ✓ Express my ideas **clearly** and **concisely**.
- ✓ Significantly **increase acceptance rates** and **shorten the time to publication**.
- ✓ Get more funding with **successful project proposals**.
- ✓ Minimize my **costs** for external editing and proofreading.
- ✓ Rewrite my texts in a **new, original way**.



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university of  
groningen

# Case study



University of Ljubljana



Last year our faculty ordered a full-year license for all staff, and after one year we find that the number of high-quality articles has doubled and the volume of all articles has increased. Without exception, all staff members are very enthusiastic about the application and can no longer imagine doing scientific work without it...

-- Dr. Matej Dolenc, Associate Professor, University of Ljubljana



InstaText was very helpful for me and my students. With its help we have published articles in several scientific journals with high impact factors.

**Dr. Urška Vrabič Brodnjak**  
University Professor





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★★★★★

I find InstaText very helpful. It makes me much faster in writing papers. I'm a perfectionist and usually spend (way too) much time finding the right words and making sure that sentences are easily readable even if the concepts are arbitrarily complicated. InstaText makes my life easier. I recommend it to any PhD student or researcher, whether a native English speaker or not.

—  
**Giulia Guidi**

PhD Student, University of California, Berkeley



★★★★★

I am a translator and proofreader by profession and have tried many editing tools. It's not an exaggeration to say that all the other apps I've used so far don't come close to InstaText. It is literally innovative and revolutionary and has taken the editing game to a new level, leaving other competitors in the dust.

—  
**Dr. Ghodrat Hassani**

Researcher in Translation Studies

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Our research shows that knowledge of experts is not semantically different, but rather that information is more connected between each other. The conducted experiments demonstrated that retrieval speed of procedural chunks varies between people with different background knowledge.

Our research shows that the knowledge of experts does is not differ semantically different, but rather that information tends to be linked is more connected between each other. The experiments conducted have shown experiments demonstrated that the retrieval speed of procedural chunks varies between people with different background knowledge.