

## **Improving Grammar with Grammarly: Feedback, Awareness, and Noticing**

Dragana Lazic  
Arina Brylko

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# Content

- ✓ Grammarly/Log in
- ✓ Background: why AWE can help with grammar
- ✓ What we are doing...
- ✓ What you can do...

AI  
Could-based

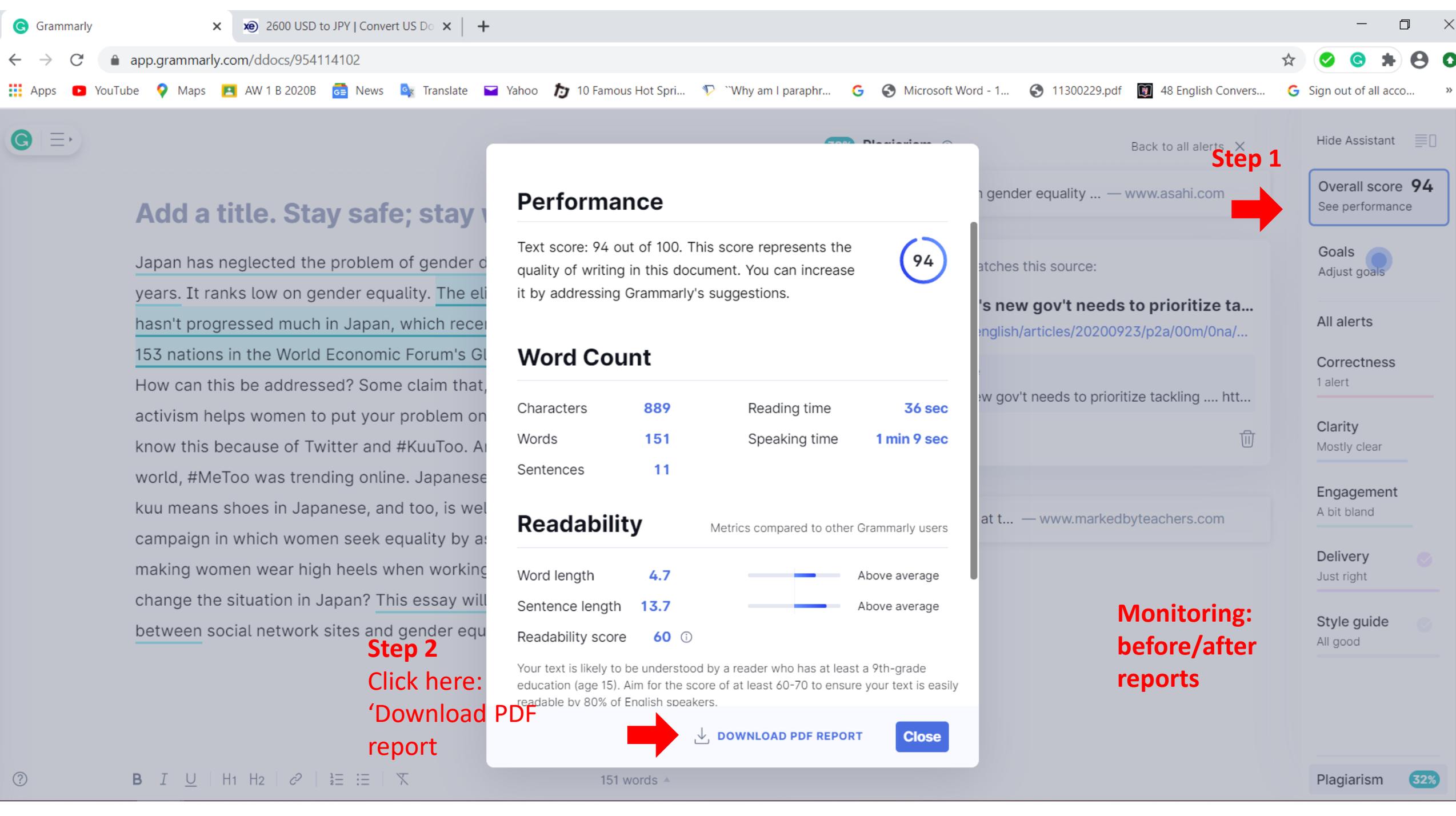


The screenshot shows the Grammarly website in a browser. The address bar displays 'grammarly.com'. The browser's tab bar includes 'Apps', 'YouTube', 'Maps', 'AW 1 B 2020B', 'News', 'Translate', 'Yahoo', '10 Famous Hot Spri...', 'Why am I paraphr...', 'Microsoft Word - 1...', '11300229.pdf', and '48 English Convers...'. A 'Reading list' icon is visible on the right. The Grammarly logo is in the top left. A red box highlights the 'Log in' button in the top right corner, with a red arrow pointing up to it. The main content area features the heading 'Great Writing, Simplified' and the text 'Compose bold, clear, mistake-free writing with Grammarly's AI-powered writing assistant.' Below this is a green 'Add to Chrome It's free' button and a star rating of 4.5 stars with '40,000+ Chrome store reviews' and '30 million people use Grammarly to improve their writing'. A sample email is shown with a date 'November 12, 2020' underlined. A tooltip for 'EASY-TO-MISS DATE' suggests using bold text: 'Consider using bold to **make on November 12, 2020** stand out to your reader.' A blue 'USE BOLD' button is at the bottom of the tooltip.

# Let's try it!

Japan has neglected the problem of gender disparity over the past 30 years. It rank low on gender equal. The eliminate of gender disparity hasn't progressed much in Japan, which recently was ranked 121st among 153 nations in the World Economic Forum's Global Gender Gap Index. How this can be address? Some claim that, for example, hashtag activism help women to put your problem on the agenda,.

9 errors/problems  
Plagiarism!



Step 1



## Performance

Text score: 94 out of 100. This score represents the quality of writing in this document. You can increase it by addressing Grammarly's suggestions.



## Word Count

Characters	<b>889</b>	Reading time	<b>36 sec</b>
Words	<b>151</b>	Speaking time	<b>1 min 9 sec</b>
Sentences	<b>11</b>		

## Readability

Metrics compared to other Grammarly users

Word length	<b>4.7</b>		Above average
Sentence length	<b>13.7</b>		Above average
Readability score	<b>60</b>		

Your text is likely to be understood by a reader who has at least a 9th-grade education (age 15). Aim for the score of at least 60-70 to ensure your text is easily readable by 80% of English speakers.

**DOWNLOAD PDF REPORT** **Close**

Step 2  
Click here:  
'Download PDF  
report



Monitoring:  
before/after  
reports

Overall score **94**  
See performance

Goals  
Adjust goals

All alerts

Correctness  
1 alert

Clarity  
Mostly clear

Engagement  
A bit bland

Delivery  
Just right

Style guide  
All good

Plagiarism **32%**

# Background

Grammarly perceptions	Grammarly and writing performance	Grammarly limitations	Automated writing evaluation (AW)	Noticing & Feedback
<p>Supports teaching (O’Neil and Russel, 2019b)</p> <p>Positive perceptions by students and academic learning advisors (O’Neill and Russell, 2019a)</p> <p>Ventayen &amp; Orlanda-Ventayen (2018),</p> <p>Zhang, Ozer, and Bayazeed (2020)</p>	<p>Increases in student writing performance (Huang et al., 2020)</p> <p>Passive structures: effect on learning passive structure in delayed post-test scores larger the effect of teacher (Qassemzadeh &amp; Soleimani, 2016)</p> <p>Students who used Grammarly outperformed students who received instructor’s feedback (Ghufron and Rosyida, 2018)</p>	<p>Sporadically incomplete or inaccurate error flagging (Park, 2019 )</p>	<p>“...an attempt to model human essay scoring, with its assignment of scores or grades based upon a rubric” (Deane, 2013)</p> <p>Knowing ‘whys’, ‘hows,’ and ‘whats’ of the feedback helps learners improve their writing and affect their willingness to engage with the feedback (Fuji et al. 2016)</p>	<p>● ● ●</p>

# Noticing

- ✓ ...learners may notice the gap in their IL knowledge in an attempt to produce the TL, which then prompts them to solve their linguistic deficiency in ways that are appropriate in a given context (Izumi, 2002)
- ✓ ... a necessary and sufficient condition for the conversion of input to intake (Svalberg, 2007)

# Feedback

- ✓ Information provided by an agent regarding aspects of one's performance or understanding (Hattie & Timperley, 2007)
- ✓ Students can see where they are in terms of progressing towards learning goals and how they need to proceed in order to accomplish these goals (Parr & Timperley, 2010)

# Output, Feedback, Noticing & Uptake

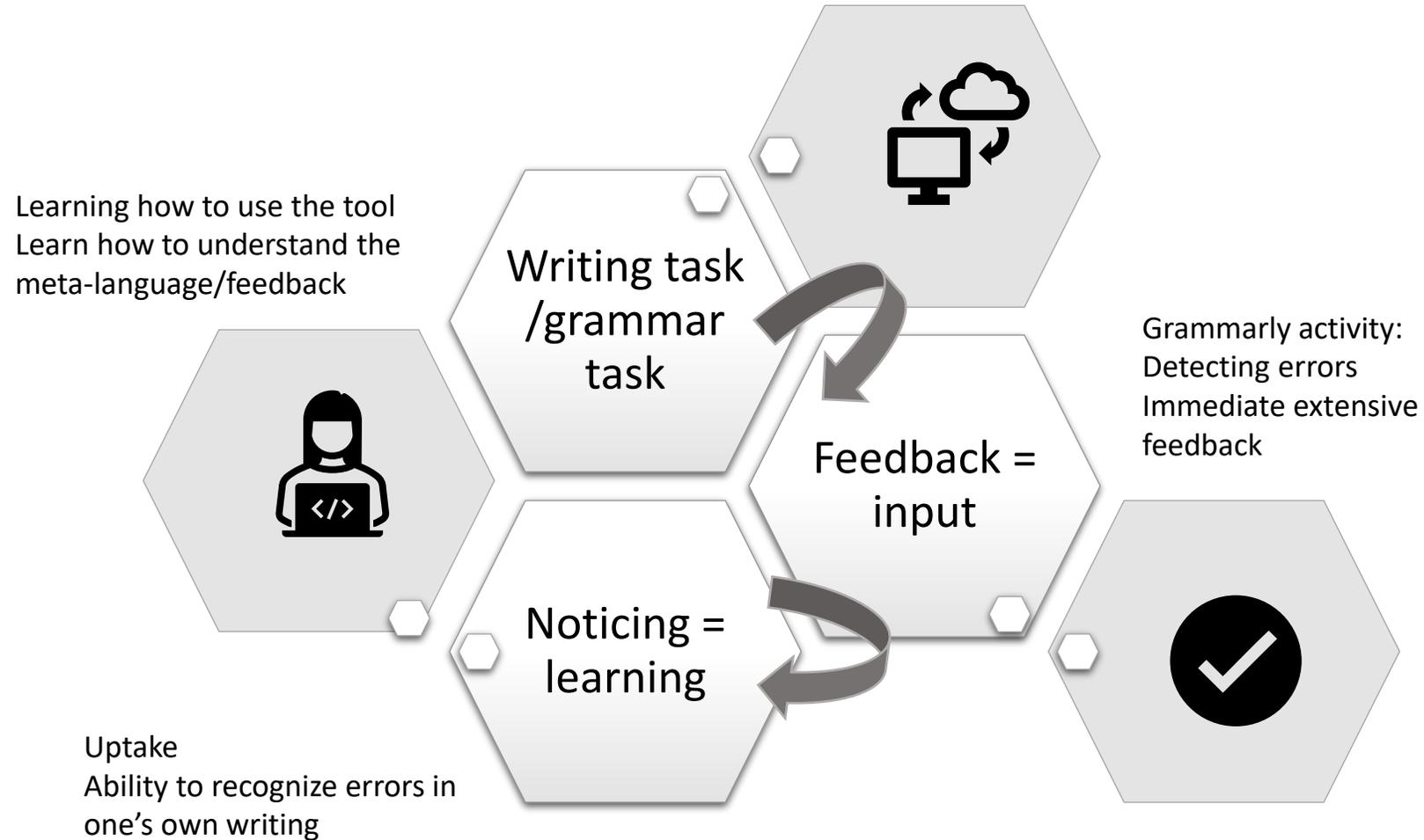


Table 1.  
Students' perceptions about using Grammarly

Likert item	Strongly disagree	Disagree	Slightly disagree	Slightly agree	Agree	Strongly agree	Median (IQR)
It's easy for me to understand the feedback provided by Grammarly.	0%	3%	5%	38%	43%	11%	5(1)
<b>I know how to revise my essay based on the feedback provided by Grammarly.</b>	0%	0%	3%	30%	54%	14%	5(1)
<b>Grammarly is user-friendly.</b>	0%	0%	0%	16%	62%	22%	5(0)
<b>I think 'correctness' (red) alerts are useful.</b>	0%	0%	0%	16%	43%	41%	5(1)
I think 'engagement' (green) alerts are useful.	0%	0%	8%	30%	46%	16%	5(1)

n=37 (Adapted from: Lazic et al. (2020))

Table 2.  
Perceptions (2021)

Likert Item	Strongly disagree	Disagree	Slightly Disagree	Slightly agree	Agree	Strongly Agree=6	Median (IQR)
I know how to revise my essay based on the feedback provided by Grammarly	0%	0%	14%	32%	38%	16%	5(1)
It was easy to understand the errors because the given explanations were clear	0%	3%	14%	38%	32%	14%	4(1)
Grammarly is user-friendly	0%	3%	0%	22%	41%	35%	5(1)
After using Grammarly for some time, it is easier to find/identify errors and weaknesses in writing by myself	0%	11%	27%	38%	16%	8%	4(1)
I used Grammarly outside AW4 class	11%	14%	19%	5%	30%	22%	5(2)
I used Grammarly only when my instructor asked me to do so	14%	22%	41%	8%	8%	8%	3(1)
When using Grammarly, I read extended explanations of errors/feedback highlighted by Grammarly	8%	16%	11%	35%	22%	8%	4(2)

n=36

# Grammarly: AWE tool for improving grammar

Subject – verb – object

Yuko and Luis is married. ✘

Word form

It rank low on gender equality. ✘

*Important:*

- 1) Check students' skills levels!
- 2) Have some understanding on your students' L1 background/or students studying in your institution
- 3) Be aware of Grammarly's limitations

# How to start...

Before training your students ...

- ✓ Choose two or three grammar points
- ✓ Check all material first by using Grammarly

Setting learning goals!



Use examples!  
Demonstrate



Train students how to...

- a) use Grammarly
- b) recognize Grammarly feedback
- c) understand meta-linguistic feedback
- d) read the extended explanation/notice
- e) recognize when not to change ...

## Add a title. Stay safe; stay well.

Japan has neglected the problem of gender disparity over the past 30 years. It rank low on gender equality. The elimination of gender disparity hasn't progressed much in Japan, which recently was ranked 121st among 153 nations in the World Economic Forum's Global Gender Gap Index. How this can be address? Some claim that, for example, hashtag activism help women to put your problem on the agenda. In Japan, some know this because of Twitter and #KuuToo. And in other part of the world, #MeToo was trending online. Japanese hashtag is play on words, kuu means shoes in Japanese, and too, is well, too. This is an internet campaign in which women seek equality by asking companies stop making women to wear high heels when working. But can social media alone change situation in Japan? This essay will look at the relation between social network sites and gender equality.

**This is how my text looks like. If a word is underlined, it means there is a problem, Red = correctness or grammar issue**

17 All alerts

GRAMMAR

rank → ranks

It appears that the subject pronoun **It** and the verb **rank** are not in agreement. Consider changing the verb.

Learn more

- this can · Change the word order
- be address · Change the verb form
- help · Correct subject-verb agreement
- agenda · Replace the word
- agenda, · Remove the comma
- part · Fix the agreement mistake

Types of errors

Hide Assistant

Overall score **59**  
See performance

Goals  
Adjust goals

All alerts

Correctness  
12 alerts

Clarity  
Mostly clear

Engagement  
A bit bland

Delivery  
Just right

Style guide  
All good

Plagiarism

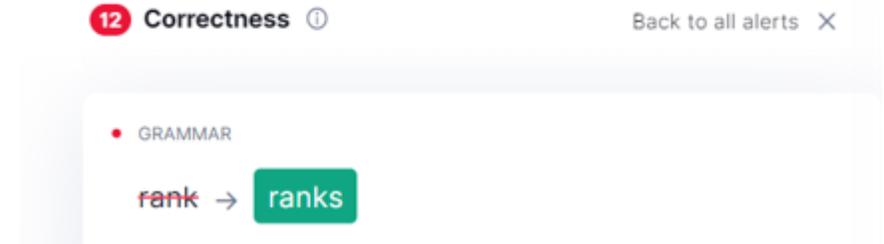
- a) use Grammarly
- b) recognize Grammarly feedback

# Correctness

Grammar

Punctuation

Spelling



## Spelling

**Incorrect:** The weather may **effect** our picnic plans this weekend.

**Correct:** The weather may **affect** our picnic plans this weekend.

**Incorrect:** Even common **mispellings** can be distracting for readers.

**Correct:** Even common **misspellings** can be distracting for readers.

## Punctuation

**Incorrect:** I prefer to travel in the **winter not** the summer.

**Correct:** I prefer to travel in the **winter, not** the summer.

**Incorrect:** In this role, I gained **hands on** management experience.

**Correct:** In this role, I gained **hands-on** management experience.

# Clarity

## Clarity

Mostly clear

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**Hard-to-read:** I'm considering my travel options this year and am finding it absolutely impossible to make up my mind between New York and Philadelphia, but I'm leaning toward New York because not only could I stay with friends instead of paying for accommodations, but also I adore Broadway shows and I would love to catch a performance while I'm in the city.

**Clearer:** I can't decide whether to go to New York or Philadelphia this year. I'm leaning toward New York because I could stay with friends instead of paying for a hotel. Plus, I adore Broadway shows and I would love to see one while I'm there.

**Wordy:** There is flexibility in our plans, so please tell us when you are free.

**Concise:** Our plans are flexible, so please tell us when you are free.

**Wordy:** This policy may cause confusion for our clients.

**Concise:** This policy may confuse our clients.

# Engagement

Engagement

A bit bland

## Monotonous passages

**Monotonous sentences:** Sam enjoys phonecalls. Gabe prefers texting. Mary favors handwritten letters. They all like talking to each other in person.

**Better:** While Sam enjoys phonecalls and Gabe prefers texting, Mary favors handwritten letters. All three of them, however, like talking in person.

## Bland words

**Weak word choice:** We'll need to **inspect** each candidate's resume **carefully**.

**Better:** We'll need to **scrutinize** each candidate's resume.

## Overused words

**Repetitive word choice:** An algorithm **change** can be an opportunity for your company to explore a **change** of strategy.

**Better:** An algorithm **change** can be an opportunity for your company to explore a **shift** in strategy.

# Delivery

Delivery  
Just right



**Unconfident:** This might be a stupid question, but why are we using Comic Sans?

**Confident:** Why are we using Comic Sans?

**Harsh:** Thanks for the offer, but I hate classical music.

**Polite:** Thanks for the offer, but I'm not too fond of classical music.

## Formality

If you use a lot of slang and abbreviations when writing to your friends, sometimes they accidentally slip out in situations where you'd rather be projecting professionalism.

**Too casual:** Lemme check on that for u.

**Professional:** Let me check on that for you.

- c) Understand meta-linguistic feedback
- d) Read the extended explanation/notice

Example:

She is studying now in the England.

# When it doesn't work ...

## Subject-verb agreement

There are juice, milk, and iced coffee in the fridge.

## Pronoun agreement

Mike with his friend celebrated his birthday.

Mr. Pritchard told his son that his Porsche had a dead battery, a broken window, and two flat tires.

## Parallelism

Whatever the reason they have, they should consider these three criteria when they choose universities: the students' grades, economic matters, and **if the students can keep going.**

# Monitoring?

- ✓ Admin panel
- ✓ Performance report: before and after

What you can  
do...



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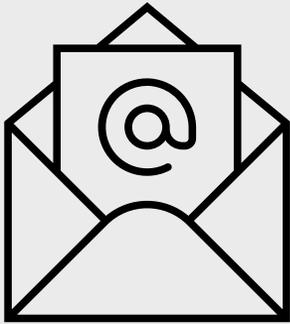
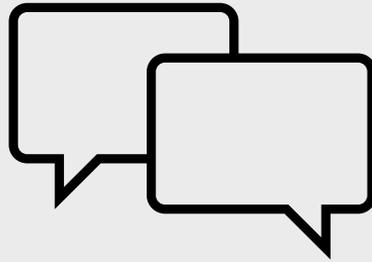
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[dlazic@mb2.fwu.ac.jp](mailto:dlazic@mb2.fwu.ac.jp)

[arinabrylko@mb2.fwu.ac.jp](mailto:arinabrylko@mb2.fwu.ac.jp)