8/30/22, 5:23 PM OneNote

## 2022-07-05

July 5, 2022 1:00 PM

#Total sentence (beginner) vs Total sentence (advance)

#output

#Wilcoxon rank sum test with continuity correction

#data: beginner\_ts and advance\_ts
#W = 406.5, p-value = 0.7074

#alternative hypothesis: true location shift is not equal to 0

#Total words (beginner) vs Total words (advance)

#output

#Wilcoxon rank sum test with continuity correction

#data: beginner\_tw and advance\_tw

#W = 424, p-value = 0.8986

#alternative hypothesis: true location shift is not equal to 0

#Gunning Fog Index (beginner) vs Gunning Fog Index (advance)

#output

#Wilcoxon rank sum test with continuity correction

#data: beginner\_gfi and advance\_gfi
#W = 208, p-value = 0.001437

#alternative hypothesis: true location shift is not equal to 0

#Flesch Reading Ease (beginner) vs Flesch Reading Ease (advance)

#output

#Wilcoxon rank sum test with continuity correction

#data: beginner\_fre and advance\_fre

#W = 587, p-value = 0.03023

#alternative hypothesis: true location shift is not equal to 0

#Flesch-Kincaid Grade (beginner) vs Flesch-Kincaid Grade (advance)

#output

#Wilcoxon rank sum test with continuity correction

#data: beginner\_fkg and advance\_fkg #W = 186, p-value = 0.0004673

#alternative hypothesis: true location shift is not equal to 0