PROCESS

Step 1: User imports text. Program loads first changes into columns 2.1-2.8.

Step 2.1: User accepts or selects target vocabulary level. Program adjusts columns 2.2-2.8 as needed.

Step 2.2: User accepts or selects a section of changes to check. Program adjusts columns 2.3-2.8 as needed.

Step 2.3: User accepts or accepts or selects a hard word/phrase the program found. Program adjusts for columns 2.4- 2.8 as needed.

Step 2.4: User accepts or selects one of the sentences in which the hard word/phrase is found. Program adjusts 2.5-2.8 as needed.

Step 2.5: User views the problem sentence in context of preceding and following sentences from original text.

Step 2.6: User accepts the part of speech chosen by the program or selects another. Program adjusts 2.7-2.8 as needed.

Step 2.7: User accepts or selects or enters an easier word and decides if it will be default. Program adjusts 2.8 as needed.

Step 2.8: User views new text in context of latest draft and can approve it. Step 2.9: User can circle back to anywhere in steps 2.1-2.8. Step 3: export.

Diagram of GUI in Step 2

Instructions

1. Import text.

2. Check till satisfied.

3. Export text.

2.1 Vocab Level

1. ~300 words

2. ~700

3. ~1500

4. ~3000

5. ~5000

6. All words

2.2 Section

Low Risk

High Risk

Approved Cancelled

2.3 Hard word/phrase Sombrero

Visualize
Perceptibly

2.4 Instances

I'm trying to imagine what you would look like in a sombrero!

Not that there's anything wrong with a sombrero, of course.

2.5 Old Context

Pretty funny!

Not that there's anything wrong with a sombrero, of course.

It's just I've never seen you in anything but a derby since you were a month old.

2.6 Part of Speech

Noun Verb

Adverb

Adjective Other

2.7	L	
Easier	E	
Word/	\mathbf{V}	
Phrase	\mathbf{E}	

L

1

big hat wide hat

from Mexico

widebrimmed Mexican hat

set as default ☑

sombrero

2.8 New Context

Quite funny!

Not that there's anything wrong with a wide hat from Mexico, of course.

It's just I've never seen you in anything but a small hat from England since you were a month old.

approve □