Wong software will make everything rite

Wilson Wong is working on a way to fix terrible spelling.

Poor spelling or "noisy text" has become routine for some people – spelling errors, abbreviations often difficult to understand, missing capitals and apostrophes add to the confusion.

Wilson is a PhD student in the school of computer science and software engineering at the University of WA.

Here is an example of an email or text messge and how it can be automatically improved by Wilson's program.

Original text sent by a 12-year-old: My hig school teaser konstantly REMINDS mer that edicotion is an inporrant aspec of lifu. She sad,"A feaw mor years in scholl will ensur a beter liFO for u." 19 errors.

• Text corrected by one of the commercial software "giants" corrected 63% - 12 out of 19 errors

"My high school teacher cosntantly REMINDS me that educationis an important aspec of life. She sad,"A few moor yrs in schol will ensure a better Lifo for u."

• Wilson's system corrected 95% – 18 out of 19 errors.

"My high school teacher constantly reminds me that education is an important aspect of life. She said, "A few more years in school will ensure a better Life for you.""

Wilson is one year into his PhD and is working on developing software to correct errors in grammar.

His spelling research has been published at the Australasia Conference on Data Mining and at the International Joint Conference on Artificial Intelligence in India this year.

Phd student Wilson Wong who wants to fix bad spellers.