

Language / Readability of ICF

- Level of comprehension required beyond that of clinical care
- Home language
- Readability – grade 8
 - Reliable & valid tool to measure: Flesch-Kincaid (determines readability on a grade from 0-12)- WORD
 - Basis of average number of syllables per word & average number of words per sentence
 - Fry score expressed as number of years of education required for comprehension (1-17) is based on the average number of syllables per three 100 word blocks and the average number of sentences per three 100 word blocks

Flesch-kincaid in **WORD**

- Microsoft Office Button > Word Options > Proofing > Check grammar with spelling is selected > When correcting grammar in Word > show readability statistics check box
- To see readability stats > tools > spelling and grammar (run spell check)
- After running spellcheck the readability statistics will appear (next slide for interpretation)

Flesch-kincaid in WORD

Flesch Reading Ease test

- 100-point scale
- Higher score = easier to
- Standard files: 60-70

Flesch-Kincaid Grade Level test

- U.S. school grade level.
- E.g. score of 8.0 = eighth grader can understand the document
- Aim for a score of 7.0 - 8.0

Readability

Paache-Orlow et al. 2003; NEJM 348;8

Readability level	E.g. No direct benefit statement
Grade 4	“There is no benefit to you from being in this study. Your taking part may help patients in the future”
Grade 8	“There is not direct benefit to you from being in this study. However, your participation may help others in the future as a result of knowledge gained from this research”
Grade 12	“There may be no direct benefit to me, however, information from this study may benefit other patients with similar medical problems in the future”
College	“The research physician treats all subjects under a specific protocol to obtain generalizable knowledge and on the premise that you may or may not benefit from participation in the study”