MaesK\_

Capstone 2015: Health literacy Assessment

Components of the brochures that show the application of health literacy concepts:

* Information is kept short and simple.
* Trifold concept allows limited visibility of all the information included in brochure at one time and thus invites the reader to focus on different parts of brochure consequently.
* Implementation of pictures to demonstrate definitions and proper body mechanics
* Examples of right versus wrong with picture and explanation for each of the body mechanics components
* Details of exercises not addressed to avoid complexity of information
* Plain language used in definitions matched up with picture to improve clarity
* Usage of analogies where appropriate for body mechanics.
* Clear and simple font with clear headers for different parts of brochure
* Opposing colors background and text for improved readability.

Plain language checklist: simple language used with avoidance of medical terminology whenever possible.

Unable to perform SMOG value calculation due to limited amount of sentences in brochure.

FRY assessment: lumbar discectomy / laminectomy brochure contains 360 words.

S1 + s2 + s3 = 10 + 15 + 8 = 33 : 3 = 11 = average sentences per 100 words

W1 + w2 + w3 = 86 + 145 + 155 = 386 : 3 = 128 = average syllabus per 100 words.

This places the brochure at a 3rd grade reading level.