Influenza Vaccine Health Literacy Among UD Intensive English Program Students

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Abstract
Our group was tasked with finding an original healthcare document in an area of interest or concern for Intensive English Program (IEP) students. The original CDC document, which covered the topic of vaccinations, was analyzed for readability and revised to enhance understanding for UD IEP students. We specifically focused on the influenza vaccine and were able to reduce the reading level of the original document and make it more understandable for the IEP students.

Method
We performed a health literacy load analysis on the original document using the SMOG test and the Flesch-Kincaid readability test. Our goal was to lower the readability of this document so that the IEP students could understand it. We met with IEP students to receive their feedback on the first draft of our brochure.

Conclusions
The average American adult reads at an 8th grade level. Being able to read health documents, and get health information is extremely important and many health documents have a readability higher than the 8th grade level, meaning many of these documents are not useful. When considering lower literacy individuals, it is crucial to understand inequities in the healthcare system and enhancing readability of healthcare documents specifically. This is beneficial for both a person’s health and the information effectiveness.

Results
After two meetings with IEP students, we were able to revise the original CDC fact sheet and lower the reading level significantly. The final document was more effective for IEP readers as it was written at a lower reading level, was a more comprehensive collection of information about the influenza vaccine, and was written with fewer scientific domain challenges.

Original Document:

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<tr>
<th>Original Document</th>
<th>Our Revised Brochure</th>
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<tbody>
<tr>
<td>SMOG</td>
<td>12th grade</td>
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<td>Flesch-Kincaid</td>
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Our Brochure:

References