

Thai font design for elderly



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Abstract

This article studied the Thai font design for elderly. Results founded that Thailand has no font design for elderly. Therefore, the design guidelines for the elderly, it is necessary and important part. This is to promote the health of the elderly to live in today's environment with quality and safety. As well as to find ways to develop the design in the media concerning results even more.

Background

The Changing in the current structure of the country into an aging society is likely to rise steadily. The survey, based on census data, the indicator aging index and an estimated population of approximately 2558 -2573 will see that the overall situation in the country aged society. Forward to the next 10 years will begin aging into society completely in order to prepare for an aging society is an absolute necessity. Due to the conditions on Aging. The integrity of the system of the lower body. The sensory perception of taste, smell, sound and sight.

The sight of an older less efficient. In terms of visibility, the brightness, the contrast of objects and things around. Impairments resulting from aging conditions such affects vision, reading and classification of things as perceived by a lot. The environment needs to be created in a new design to reflect the use of the most elderly. To modify the label, use of color and fonts that are appropriate for the elderly is an alternative that can be used to help design solutions. It can be applied in various design-related.

Problem Statement/ Statement Significance

Thailand still lacked design, graphic design for the elderly.

Objective / Aim

1. To studied the Thai font design for elderly.
2. Design guidelines for appropriate font for the elderly.

Methodology

This research is qualitative research. Studying the character design Thailand is appropriate for the elderly. The study of the situation ,health , Style and vision of the elderly. The design features a character appropriate to the elderly. A showcase character designs for the elderly in the country. The analysis shows the character design Thailand. And sample letters to use for the elderly in the media related designs.

Conclusion and Significance

Education and health situation of older people at home and abroad found. Thailand has a population older than 60 years or more than 10% or age 65 years or more than 7% of the total population in the country. Thailand has held that, as a society, older people already. The sequence in which the two ASEAN countries. Second only to Singapore The number has increased rapidly, resulting in each country have been prepared in various dimensions involved. The social dimension Economic dimension and dimensions of health

The declining health of the elderly, the cause of the deterioration of health conditions and diseases and illnesses that are diverse vary. The ability to recognize and senses the same. Official recognition for a reduced impact on the daily life of the elderly as well. The example shown below.

The scenario presented to the visual perception of humans during different ages.



The first vision at the age of 20 years old man (pictured left), 60, (center) and 75 years of age on the right).

It is seen that older people have difficulty seeing the light at the proportion of the aged increases, as well as visibility decreases as age increases. As shown in the second scenario.



The second picture shows a clear vision as usual. And a blur (blur).

And the more it is seen that this decline. It also makes visual perception is distorted, twisted and does not cover the actual image is shown on Figure 3, the information is not visible in the middle. And in some cases are not visible in the surrounding areas of the image as well.



The three images show the loss of vision in the center. And loss of visual space around the image.

The problems mentioned. Disabled American legal year.. 1990 of the United States (The Americans with Disability Act 1990: ADA) has set the standard font for the elderly, to the extent and nature of the letter follows.

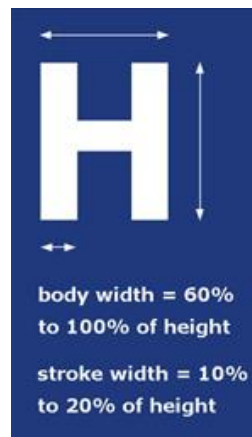


Figure 4 shows the standard letters for seniors by APA.

It can be seen that the standard letter format will increase the width of the text 60 percent more. Rise up to 100 percent. Standard text of the ADA. The sample the different characters were analyzed to determine the possibility of the character most suitable for the intended use for the elderly. And took the English alphabet has analyzed the design specifications English alphabet suitable for the elderly.

- (1) the width of the character to some extent.
- (2) extends the width of the spaces within the letters increased.
- (3) The lower case letters above the x-height of the font (descender) and upper case letters above the x-height of the font (ascender) to be more pronounced.
- (4) increasing the proportion of horizontal expansion.
- (5) Add the nuances of each character more clearly.
- (6) extended horizontal thickness of each character more.

Of such terms The agency printing for the blind in the United States. Has taken the character designs for the elderly. In a letter that APHont recent analysis. And trial Seniors who suffer from vision problems. As shown below



Figure 5 shows the character APHont.

From character design standards and requirements of the disabled American legal year.. 1990 of the United States (The Americans with Disability Act 1990: ADA) and the font APHont.

Has made Can be taken as a guide to character design Thailand for the elderly on the other. Thailand character designs are very detailed. Due to the complexity of the characters in each letter. Both Thailand and fonts to use vowels, consonants and tones Figure 6 shows a detailed preview of the font Thailand.



Figure 6 shows a preview of the font, which is commonly used Thailand.



Figure 7 shows a preview of the font in Thailand media brochures for the elderly.

So the character design Thailand. It should take into account the details carefully. Will be put to work appropriately as possible.

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