



# UTILIZATION AND SATISFACTION TOWARDS THE E-BOOK OF THREE LANGUAGES DENTAL TERMINOLOGY (TLDT)

## Background

Chinese is one of the world's most influential communication languages, and the number of Chinese residents in Thailand is increasing. Effective communication between healthcare providers and patients will facilitate the collection of accurate information, rendering the best treatment. The e-book of three languages dental terminology (TLDT) was created and validated from official English-Thai dental terminology to be one of the tools to improve communication between patients and healthcare providers. Therefore, this pilot study surveyed the utilization and satisfaction of the TLDT.

## Objectives

- To evaluate the utilization of the electronic version of the three languages of dental terminology.
- To determine the level of satisfaction with the electronic version of the three languages of dental terminology.

## Material & Method

This pilot study was conducted by using questionnaire. There were 88 respondents of Thai dentists who graduated from College of Dental Medicine, RSU, during 2010-2021. All data were statistically analyzed with IBM® SPSS® software version 29.

## Data analysis

- Descriptive statistics
  - Fisher's Exact Test
  - Pearson's Chi-Squared test
- p < 0.05

## Result

- Most of the respondents used TLDT from Thai to English and English to Thai for searching the vocabulary. The pattern of using TLDT which were from Thai to English, English to Thai and Thai to English and Chinese had statistically significant with all objectives of TLDT.
- The educational level of the respondents (further study group) had significant satisfaction with TLDT's content. (p = 0.02)
- The evaluation of the utilization found that most of the respondents had a high score and were statistically significant with all objectives of TLDT except accuracy of spelling.
- Most of the respondents have high satisfaction with the content and usage, both had statistically significant with the objectives of TLDT in finding words in other languages; words that often appear together; and the accuracy of text.

## Conclusion

- Most respondents reported being satisfied with evaluating utilization and satisfaction of the TLDT. Therefore, the utilization and satisfaction in content and usage of TLDT could be beneficial to the health care personnel in communication.

**Key words:** Chinese, e-book, English, dental terminology, Thai



English	Thai	Chinese
Abbe flap	แผ่นเนื้อเยื่อเอ็นบี	阿贝瓣
abduct	๑. กาง [พ.] ๒. (จัด) กว้างออก [พ.]	1. 外展, 展 2. 拉开 3 引开
abfraction	เอ็นบีแฟรคชัน	内部碎裂
ablation	๑. การตัดออก ๒. การลอก [พ.]	1. 剥离 2. 部分切除
abnormality	สภาพผิดปกติ	1 异常, 反常 2. 发育异常, 畸形
abrade	๑. ขูด [พ.] ๒. ทำให้อ่อน [พ.]	1. 摩擦, 摩擦 2. 磨除, 磨损

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