KEYBOARDING DEVELOPMENT SKILLS SOFTWARE FOR LA PAZ NATIONAL HIGH SCHOOL

A Thesis
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Ramon Magsaysay Technological University
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The study here to attached entitled

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ABSTRACT

This study focuses in the development of software that will enhance the typing ability of La Paz National High School in San Narciso, Zambales. It involved the software development and testing of the Keyboarding Development Skills Software for the students of the said institution.

The study required to answers to the questions: (1) The profile of the respondents in terms of age, sex and occupation (2) The respondents perception on the existing typing tutorial software for high school students described as to following criteria (3) The proposed typing tutorial software for high school students described as to the following criteria of (4) The significant difference between the respondents perception of the existing and proposed typing tutorial software in relation to the criteria mentioned above.

The researchers uses different data gathering procedures such as series of interviews, observations, the use of questionnaires, and pure research in gathering the much needed information. Various statistical measurements such as the frequency distribution, percentage, weighted mean, standard variance, variance and t – test.

The findings are: (1) The typical respondents is female, 10 – 14 years old and a student. (2) The respondents perceived the level of effectiveness for existing tutorial software in terms of Accuracy with overall mean 4.33 and standard deviation of 0.64; Speed of Processing with overall mean of 3.93 and standard deviation of 0.89; User friendliness with overall mean 5 and standard deviation of 0; Learning Content with overall mean 4.6 and standard deviation 0.24; and the last is the Aesthetic Value and

Animation with overall mean 3.7 and standard deviation of 1.18. (3) The respondents perceived the level of effectiveness for proposed tutorial software KDSS in terms of Accuracy with overall mean 3.54 and standard deviation of 0.55; Speed of Processing with overall mean of 3.70 and standard deviation of 1.49; User friendliness with overall mean 4.06 and standard deviation of 1.44; Learning Content with overall mean 4.23 and standard deviation 0.53; and the last is the Aesthetic Value and Animation with overall mean 3.99 and standard deviation of 0.92. (4) In general the overall perceived respondents' perception for existing software 4.24 which is VME stands for Very Much Efficient while for proposed typing tutorial software KDSS Keyboarding Development Skills Software 3.90. Based on the observation the researchers come up to decision there is no significant difference between exiting and proposed typing tutorial KDSS.

In view of the findings and conclusions, the researchers offer the following recommendations.

a. **Accuracy**. For existing software the overall mean perception 4.33 which is VME stands for Very Much Efficient while on the proposed typing tutorial software overall mean perception 3.54 which is MuE stands for Much Efficient.
b. **Speed of Processing.** For existing software the overall mean perception 4.13 which is MuE stands for Much Efficient while on the proposed typing

tutorial software overall mean perception 3.70 which is MuE stands for Much Efficient.

c. **User – Friendliness.** For existing software the overall mean perception 4.39 which is VME stands for Very Much Efficient while on the proposed typing tutorial software overall mean perception 4.06 which is MuE stands for Much Efficient.

d. **Learning Content and.** For existing software the overall mean perception 4.43 which is VME stands for Very Much Efficient while on the proposed typing tutorial software overall mean perception 4.23 which is VME stands for Very Much Efficient.

e. **Aesthetic Value and Animation.** For existing software the overall mean perception 3.89 which is MuE stands for Much Efficient while on the proposed typing tutorial software overall mean perception 3.99 which is MuE stands for Much Efficient.

In general the overall perceived respondents' perception for existing software 4.24 which is VME stands for Very Much Efficient while for proposed typing tutorial software KDSS Keyboarding Development Skills Software 3.90.

Based on the observation the researchers come up to decision there is no significant difference between exiting and proposed typing tutorial KDSS.