

## ABSTRACT

The main purpose of this study was to identify the English Language needs of English for Science and Technology (EST) learners in SMK Taman Maluri, Kuala Lumpur. These needs formed the basis for recommending appropriate methods and strategies that can be applied by their English teachers to help the students learn the subject well.

English for Science and Technology being an elective subject for the Science stream students, has always become a challenge for the students to excel. The fact that the students have obtained good results for English in the PMR examination does not help them much when it comes to learning EST. The students have to go through hardship when they have to deal with scientific knowledge while learning English for science and technology.

The EST students involved in this study were being prepared to face the globalized scientific world in future . Thus, they were assumed to be the best source of information with regards to this study. Two types of research instruments were used to gather information – questionnaires for the students and semi structured interviews for the EST teachers.

The results obtained indicated that the most important skills that these students need are reading and writing. It is also found there is a great need for the

use of ICT in the EST classroom. Therefore, the information obtained can be used as guideline for the teachers to come out with appropriate teaching methods and strategies to help the students excel in the subject.

## ABSTRAK

Matlamat utama kajian ini adalah untuk mengenalpasti keperluan Bahasa Inggeris di kalangan pelajar 'English for science and technology' di Sekolah Menengah Taman Maluri, Kuala Lumpur. Keperluan yang dikenalpasti ini dipercayai boleh membantu mereka mencapai keputusan yang lebih cemerlang. Ia juga akan digunakan sebagai asas untuk guru menerapkan cara dan strategi mengajar yang bersesuaian.

Pelajar 'EST' yang merupakan pelajar aliran sains ini bakal menempuh dunia sains dan teknologi pada masa hadapan. Oleh itu, kumpulan pelajar ini dianggap sebagai sumber maklumat terbaik bagi kajian ini. Dua instrumen yang digunakan bagi tujuan kajian ini ialah borang kaji selidik bagi pelajar dan temuramah bagi guru-guru EST.

Keputusan yang telah diperoleh menunjukkan dua kemahiran yang paling diperlukan oleh pelajar EST adalah 'membaca' dan 'menulis'. Di samping itu, penggunaan ICT juga perlu diutamakan dalam pengajaran dan pembelajaran EST. Maklumat ini dapat membantu guru EST merangka cara dan strategi mengajar yang bersesuaian dengan keperluan murid

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