

: Tawan Tanakitcharoenpat

esis Title : A Study of Problems and Needs of
Instructional Media for Technical Teachers
in Private Vocational Schools in
Bangkok.

esis Advisor : Assoc. Prof. Dr. Surachai Sikkhabandit

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ABSTRACT

This research is aimed to study the technical teacher's problems and needs of instructional media in private vocational schools in Bangkok, in 1989 A.D. The questionnaires prepared by the researcher, were mailed to 266 technical teachers and all questionnaire were returned. The data were analyzed by percentage, arithmetic mean and standard deviation.

The research revealed that most of the technical teachers, were facing with the following the problems : finding sources for instructional media selection ; number of students ; supporting the use and production of instructional media.

As regard of the needs, the technical teachers needed to have the following independent instructional media : real objects and specimens. The needs for dependent instructional media were overhead transparency and projector, slide and projector, video-tape and player. They also needed the following production materials

and equipment : photocopy machine, slide film, and camera. The technical teachers also needed to increase their knowledge in instructional media by training and consulting , and to get some production materials and supplies.

In regard of their opinions, most of the technical teachers thought that the suitable instructional media for technical courses were overhead transparency, slide , video-tape , real object, and specimen. They suggested schools to provide media supervisors to conduct training and to set up media service center , to procure room and facilities for producing instructional media.