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KEY WORD: :AUDIOVISUAL MATERIALS / AGRICULTURAL SCIENCE FACULTIES

YUPHIN KIATSUVIMOL : NEEDS AND USES OF AUDIOVISUAL MATERIALS OF
AGRICULTURAL SCIENCE FACULTIES IN STATE INSTITUTIONS OF HIGHER
EDUCATION. THESIS ADVISOR : ASSI. PROF. PANPIMON KOONLABOON,
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The objective of this research is to study the needs and uses of audiovisual materials of the agricultural science faculty members in the governmental universities and institutes concerning the objectives, forms, subjects, sources, and accessibility to find out problems and solutions to the problems that were faced with by the faculty members under study.

Findings reveal that the agricultural science faculties' objective is to use audiovisual materials as a part of their instruction in classes, in exhibitions, academic seminars, and lectures in the advanced level.

The forms of audiovisual materials required for usage in the advanced level are transparencies and slides. The subject contents mostly reguired are plant science. The audiovisual sources mostly used are personal collections while the requirement is greater for the sources provided by the universities. The method of accessing the audiovisual materials that is used and required in the highest level is the audiovisual materials accession lists and reference manuals. The problem that the aricultural science faculties encountered in the highest level is the problem about the forms of audiovisual materials.

The test of differences in requirements and usage among the 4 groups of agricultural science faculties in terms of objectives, forms, subject contents, sources, access, to audiovisual materials and the problems reveal that there is no difference in objectives while the result of the forms, subject contents, sources of audiovisual materials, and the method of access and problems appear to be both different and not different.

Suggestions are :

- l. The audiovisual materials service units should provide various forms and expand to cover all areas of agricultural science to their collections.
- 2. The audiovisual materials service units should provide more facilities as well as more reference manuals to their users.