

Thesis Title

Supervision Within Science Departments of Secondary
Schools, in Nakorn Ratchasima Province

Author

Miss.Pitsamai Padtaisong

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Science Education

Examining Committee

Assist.Prof.Chalong Intasian Chairman

Assoc.Prof.Nilobol Nimkingratana Member

Assoc.Prof.Suwat Niyomka Member

Assist.Prof.Supote Subhakul Member

Abstract

The research was aimed at examining current condition and problems of Supervision design and activities Within Science Departments of Secondary Schools in Nakorn Rajasima Province. Subsequently, certain recommendations as regards such design and activities were offered. The examination focussed on the following areas : supervision planning ; curriculum development ; personnel development ; instructional activities ; support facilities and materials/equipment procurement ; community relations ; other special services ; and evaluation

Research samples comprised 60 school administrators and 140 science teachers with research instruments being rating-scale questionnaires and interview guidelines. Statistics used were percentage, arithmetic mean and standard deviation. Research findings were as follows :

A. Current condition of supervision design and activities

1. In all areas investigated the actual practice was rated as the middle level.

2. As regards problems it was found that

2.1 Those in the areas of supervision planning, instruction activities, community relations were reported to be at the middle level while at the low level as regards other special services area.

2.2 Administrators were of the opinion that there was a small amount of problems in curriculum development, personnel development, support facilities and materials/equipment procurement and evaluation while teachers reported a fair amount of problems.

B. Recommendations.

1. There should be more supervision planning training activities for science teachers so as to inculcate the sense of importance and regards the impact of within-department supervision upon academic work development.

2. Regarding curriculum development teachers should be encouraged and enabled to effectively implement science curriculum and, at the same time, clearly identifiable school personnel in charge of the curriculum development work should be appointed.

3. As regards personnel development more training should be organized for teachers to gain newer knowledge and experience. Emphasis should be given on practical ways and means for them to effectively implement the gained knowledge and experience.

4. On the instructional part seminars, workshops and other training activities on various teaching techniques should be constantly organized for teachers so that they can effectively organize classroom instructional activities.

5. Ample budget should be allocated for procuring instructional materials and equipment as required by the curriculum.

6. Teachers in the Departments should be encouraged to engage more in community-oriented activities and participate in community activities.

7. As far as other special services area is concerned, sufficient budget should be set aside for supplementary/complementary science texts and documents.

8. Follow-up and evaluation of supervision work should be periodically and continuously time, the quality of science tests should be constantly upgraded.