

The purpose of this study was to evaluate the B.E.2528 curriculum of Associate Science Degree in Industrial Technology Construction offered in Rattanakosin United Colleges. The evaluation was based on the academic criterion set up by the Supervisory Unit, Department of Teachers Education. The technique employed was the CIPP Model. Firstly, the context included curriculum administration and the student entrance to the program. Secondly, the input was focused on personnel, textbooks and journals, teaching materials and instruments, classrooms and shops, and academic administration. Then the process considered teaching-learning activities, practical job training, and academic roles of students. Finally, students' academic capacity was investigated as the curriculum product.

The sample groups were comprised of 3 heads of the industrial Arts Department, 25 instructors, 95 current students in the program, 222 ex-students, and 150 immediate supervisors of the ex-students. The research tools were questionnaires and the statistics employed were Means, Standard Deviation, and T-Test.

The findings of the research were :

## 1. Context

1.1 Curriculum administration was in accordance with the criterion except for the student numbers in each group.

## 2. Input

2.1 Academic background of instructors in the Industrial Arts Department was sufficient. However, the personnel functioning as program administrators, program advisors, and assistants for educational facilities were lower than desired level.

- 2.2 Textbooks and journals required for the program didn't meet the criterion in of quantity and variety.
- 2.3 Teaching materials and instruments in general conformed with the criterion except for survey instruments, drafting instruments, pumping instruments and concrete test instruments.
- 2.4 Classrooms and shops were acceptable in quantity except for drafting shops and masonry shops.
- 2.5 Academic administration of the department and the college as well was regarded as in agreement with the criterion.

### 3. Process

Teaching-learning activities and the practical job training met the criterion. Furthermore, academic roles of the students were average and in some categories higher than average.

### 4. Product

The students' capacity after graduation was statistically higher than at entrance at the .01 and .05 level of significance.