

C040468 : MAJOR EDUCATIONAL STATISTICS

KEY WORD : EQUALITY/EDUCATIONAL INVESTMENT/SECONDARY SCHOOL/LORENZ CURVE/
GINI INDEX

PENPIT ARDSANCHORN : AN ANALYSIS OF EDUCATION INVESTMENT IN
SECONDARY SCHOOLS UNDER THE DEPARTMENT OF GENERAL EDUCATION IN
EDUCATIONAL REGION 5 BY LORENZ CURVE AND GINI INDEX. THESIS ADVISOR :
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The purposes of this research were to analyze the state of educational investment in secondary schools under the Department of General Education in Educational Region 5 during 1984, 1986 and 1988 academic years; and the equality of educational investment according to the school sizes and locations.

The sources of data were 80 secondary schools under the Department of General Education in Educational Region 5 in 6 province. The data were collected by the survey form and analyze in terms of the average expense per school and per student, Lorenz Curve and Gini Index.

Findings :

1. The state of educational investment in secondary schools increased in educational region 5 was increased every academic years. The majority of the investment (86%) was the state budget and 14% was the school revenue.
2. The average cost per student from the state budget of small schools was highest, and the medium school cost lowest. While the average cost per student of the schools in urban area was higher than the rural ones.
3. The average cost per student from the school revenue of large schools was highest, and the small school cost lowest. While the average cost per student of the schools in urban area was higher than the rural ones.
4. The medium schools and the schools in urban area employed the equality of educational investment higher than other school sizes and the rural schools.