

Progress Report

to the

North Shore Regional College

Coordinating Committee

by

Davis-MacConnell-Ralston, Inc.

November 15, 1967

Palo Alto, California

Our tasks - To assist in:

- . Development of College philosophy, goals, and objectives
- . Review of demographic data and formulation of enrollment projections
- . Selection of general site
- . Development of instructional program based upon College philosophy, demographic data, and employment needs
- . Translation of instructional program into space requirements
- . Determination of costs of buildings
- . Projection of operating expenses

. . . . in order to show:

What the College is,
Whom it is for,
Where it should be located,
What it will teach,
How it may help the community, and
What it will cost.

The College Philosophy, Goals, and Objectives

Assumptions

Open door admissions

Quality instruction

Comprehensive and multi-purpose in nature

Planned for the people of the community (44, 45, 46, 48)

The College is to Provide

General education for all

University transfer programs

Career training

Continuing education

Counseling services

Community service

These assumptions and instructional provisions must not be taken lightly. They will have a profound effect upon the entire nature of the College and its cost.

. Review of Demographic Data and Enrollment Projections

If the College stands ready to serve all members of the
Community

. . . how many members of the community will
be served today?

. . . and how many should the College be ready
to serve tomorrow?

. . . and just what is "tomorrow"?

The population in the College community and the number of
the community members attending institutions of higher education
are both increasing rapidly.

We see, in the four districts, a population of 184,000 by
1986.

We see a potential enrollment in the North Shore Regional
College if the College is to serve the community need, of 2,000
students by the early 70's, and 3,500 by the mid to late 70's.

And we see an ultimate enrollment in the North Shore Regional
College of 5,000.

. Selection of General Site

Of major concern - one site or two?

Based upon our enrollment projections, one site of adequate size will best serve the community's interests.

Given the desirability of a centrally-located campus, and based upon the need for a truly adequate site - 100 acres or larger - the Capilano area seems the best choice.

- . Development of the Instructional Program Based upon the College's Philosophy, Demographic Data, and Employment Needs.

How

A Dual Approach

- 1) The Need to project cost, and therefore required square footage, prior to appointment of a Principal and instructional staff.
- 2) The need for flexibility and innovation in the instructional program and the implications for non standard spaces.

Future curricular trends - the EFP and others

Class sizes and teaching methods (McKeachie and Rum1)

What

Transfer, general education, and career-oriented programs . . . These last the most costly but also vitally necessary to meet the community need.

Service vs. manufacture and other trends

Business and paramedical at the beginning.

. Translation of Instructional Program into Space Requirements

Square footage standards and the development of class areas
as based upon program needs.

113,400 net and 294,000 gross square feet for the College at
its 2,000 enrollment.

At 3,500 enrollment, 455,000 gross square feet

. Determination of Costs of Buildings

Assuming

Structural, mechanical, service, and circulation at
at 40% of gross,

30% for furniture and equipment,

Construction costs at a yearly increase of 5%,

The cost of the campus buildings for 2,000 students, if
begun now, is projected to be some \$8 million dollars, or \$10
million dollars if constructed in 1971.

The cost for buildings for 3,500 students, if built in 1975,
is estimated at \$16 to \$17 million dollars.