STATE OF CALIFORNIA
THE CALIFORNIA COMMUNITY COLLEGES

SPECIAL PROJECT APPLICATION
VOCATIONAL EDUCATION AMENDMENTS OF 1968
(P.L. 90-576)

School Year 1971-72

SANTA BARBARA COMMUNITY COLLEGE DISTRICT
Name of District

SANTA BARBARA CITY COLLEGE
Name of School

721 Cliff Drive, Santa Barbara, Calif. 93109
Address

Project No.

Project Title Establishing an Individualized-Modular Approach to Instruction in

an Associate Degree Nursing Curriculum

The attached budget information is for the expenses incurred in connection with this
project. All activities covered by this application will conform to the provisions
and requirements of the California Plan for Vocational Education, the regulations,
and the Vocational Education Act of 1968.

The assurance of compliance with Title VI of the Civil Rights Act of 1964, dated
February 18, 1965 applies to this application.

Month Day Year

Date August 26, 1971 Signature 
Superintendent or Designate

Contact person for this project is:

Name Miss Shirley Conklin Title Assistant Dean, Health Occupations

Phone (805) 965-0581 ext. 239 Area Code Number

Please note: Five copies of this report must be submitted to the Division of
Vocational Education.

Form SP-1

Enc. 5
## Vocational Education Program

### Classes of Expenditure

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*Of Total Proposed Program Expenditures, identify the percentage for Defined Adult, Disadvantaged, Handicapped.
BUDGET BACKUP

100 Series: No funding requested since administrative support for vocational education was included in the District's Bart B Submittal.

212 Supervisors' Salaries:

Project coordinator, works under the direction of the Assistant Dean, Health Occupations. Salary includes employer benefits, full-time position, one academic year $20,520

213 One fifth release time will be provided for each of five faculty members in the Associate Degree Nursing Program. The salary of one full-time equivalent instructor to replace the released faculty who will be developing instructional materials is included in this item. Salary includes employee benefits, full-time position, one academic year $15,120

220 Project secretary. Full-time position, 10 month contract, includes employee benefits $5,940

290 Other expenses of Instruction: Travel, 1,000 miles at 10c per mile for each: Project supervisor and five (5) faculty members to visit other programs and instructional materials centers $750

Travel for professional experts to visit and confer at Santa Barbara City College for project evaluation of instructional materials from the developmental phase. $700

Audio-visual materials of instruction. As the project develops, commercially available materials may be found that will be of value to the program. In addition, the necessary A-V supplies for creating new materials will be covered under this budget figure. The figure represents a maximum estimated cost for the developmental phase. $5,000
PROJECT PROPOSAL: Health Occupations Division
Santa Barbara City College

BY: Shirley Conklin, R.N., M.A.

DATE: August 23, 1971

The following project, if approved, will be conducted in full consultation
with Miss Rosemary Novorka, Health Occupations Consultant, California Community
Colleges

TITLE OF PROJECT: Establishing an Individualized-Modular Approach to Instruction
in an Associate Degree Nursing Curriculum

RATIONALE: The impetus of growth of associate degree nursing programs in
the state has led us to some problems that have not been
resolved. A key problem appears to be the result of the
diversity of a wide demographic distribution of students.
Despite the wide variation in age, educational background,
culture, and socio-economic status, we are trying to educate
students at the same pace and in virtually the same manner.
The resultant factors are undesirable attrition, failures of
the slow learners, decreased motivation of "bright" students,
and reluctance of "minority" students to enter the program.
The latter often have to compete with the brightest students to
fill classes of limited enrollment. If we are to provide equal
opportunity for all nursing aspirants, then we must make it
for all students to be as successful as possible. This means
that we must try to move from the traditional educational
framework which values time, with its quarter or semester
limitations, to a system that places the students' needs first
in priority.

PROPOSAL: The nursing faculty staff at Santa Barbara City College have
recently developed a thoroughly revised A.D.N. curriculum which
will begin implementation this fall. During numerous delib-
erations, we have explored the possibility of taking this
curriculum and segmenting it into several modules which could
be pursued by each student at his own pace. This could osten-
sibly result in the completion of all modules in less than two
years by some students while other students may take 3-4 years
to complete all modules. This project, if successful, would be
meaningful not only to this college but to community colleges
throughout the country.
In order to translate our curriculum (or a variation thereof) into modules, it will be necessary to have a project director and coordinator prior to implementation of project. We envision this to be a 4-year project to progress as follows:

Year 1 - Planning year (1971-72)
Year 2 - Implementation (1st year) (1972-73)
Year 3 - Implementation (2nd year) (1973-74)
Year 4 - Evaluation (1974-75)

The existing faculty will need to work closely with the project director and coordinator so that one additional faculty member will be needed to allow for released time for existing staff members.

OBJECTIVES: IMPROVEMENT OF INSTRUCTION OBJECTIVES

1. To develop individualized learning materials packages in areas of cognitive mastery with integrated content in: Psychiatric Nursing, Medical Nursing, Surgical Nursing, Pediatric and Maternity.

2. To develop multi-media materials in specific orientation skills, enabling the college to replace on-site clinical visits for orientation with video or film presentations, thereby freeing clinical teachers for individualized teaching.

3. To develop and acquire multi-media materials for student use as independent study tools in the cognitive and manipulative domains.

4. To develop alternative evaluation procedures by which student mastery of cognitive skills and performance skills can be substantiated.

5. To establish more flexible procedures by which students can demonstrate cognitive mastery of general education knowledge and skills in areas not directly related to the nursing curriculum.

6. To establish individualized tutorial assistance for each student in the clinical performance skills of each area of the nursing curriculum.

7. To establish individualized tutorial assistance for each student in the cognitive mastery of nursing content.
8. To provide individual clinical experiences for each student, supplemental to those required by law, in areas of nursing in which the student shows particular interest or skill.

STUDENT PERFORMANCE AND PERSISTENCE OBJECTIVES

1. To enable students to complete instructional modules at their own individual learning paces.

2. To retain 80% of all initial enrollees through mastery and certification of cognitive and performance skills.

3. To recruit racial and ethnic minority students into the nursing curriculum in numbers proportional to the distribution of these groups in the attendance area of the SRCCD.

4. To retain 80% of all racial and ethnic minority students through mastery and certification of cognitive and performance skills.

5. To increase student satisfaction with their educational experiences in the nursing program, as reflected in student performance on a standardized measure of student satisfaction.

EVALUATION:

Since funds are being sought for the development state only in this application, evaluation for this first phase will center more on the detailed development of the subsequent three phases than on student outcomes. The aim of the developmental phase is centrally to identify student performance outcomes (in cognitive, affective and manipulative skills areas), and to develop specific learning modules in each of the four major areas of focus in the nursing curriculum.

For purposes of evaluation, the developed materials will be reviewed by a panel consisting of the Associate Degree Nursing Advisory Committee of the college, Miss Rosemary Novorka of the Chancellor's staff in Vocational Education, and at least two other professional experts, including one representing the interests of the Board of Nursing Education and Nurse Registration.

The total evaluation of the four-phase project will, of course, be more extensive. It is anticipated that specific evaluation measures directly related to the stated project objectives will be developed as part of Phase I of the project. Complete evaluation will certainly include, but not be limited to, the following criterion variables:

1. Student mastery of instructional objectives.

2. Student attrition.

3. Performance on State Board exams.

4. Student Attitudes concerning modular instruction.
STAFF:

Project Director: Not yet selected.

ADN Staff:

Director, Miss Shirley Conklin

Faculty: Betty M. Dean, Assistant Director/Instructor, A.D.N. Program
Maureen A. McKenzie, Instructor, A.D.M. Program
Mary V. Petzinger, Part-time Instructor, A.D.N. Program
Sydney Siemens, Instructor, A.D.N. Program
Diana C. Sloane, Instructor, A.D.N. Program
Janice M. Whiting, Instructor, A.D.N. Program

Evaluation Staff: (in conjunction with ADN staff and Project Director)

Thomas F. MacMillan
Conklin, Shirley L.

Position: Assistant Dean, Health Occupations

Education: R.N., diploma - Knapp College of Nursing, Santa Barbara, California
B.S., University of San Francisco, San Francisco, California
M.A., Teachers College, Columbia University, New York City, New York

Short term Educational Courses:
University of California, Santa Barbara, California
University of California, Berkeley, California
University of California, San Francisco Medical Center
Catholic University of America, Washington, D.C.
Numerous workshops and seminars

Experiential Background (Chronological):

1946-1950 Staff nursing, head nursing; Santa Barbara Cottage Hospital; Southern Pacific Hospital, San Francisco; Stanford University Hospital; St. Mary's Hospital, San Francisco

1950-1955 Instructor, Fundamentals of Nursing, St. Mary's College of Nursing, San Francisco, California

1955-1958 Instructor, Fundamentals of Nursing, Knapp College of Nursing, Santa Barbara California

1958-1960 Assistant Director, Knapp College of Nursing, Santa Barbara, California

1960-1963 Director, Knapp College of Nursing, Santa Barbara, California

1964-1970 Coordinator, Registered Nursing Program, College of Marin, Kentfield, California

July, 1970 - ASSISTANT DEAN, HEALTH OCCUPATIONS, SANTA BARBARA
Present CITY COLLEGE, SANTA BARBARA, CALIFORNIA

Professional Organizations (Current):

American Nurses Association
National League for Nursing

Executive Committee, NLN Council of Member Agencies, Associate Degree Nursing Programs (Vice Chairman)
Board of Directors, Comprehensive Health Planning
Board of Directors, Regional Medical Planning
Alumnae Associations: Knapp College of Nursing
University of San Francisco
Teachers College, Columbia University

Advisory Committee on Nursing, American Medical Association
Professional Experiences:

Consultant to:
Pacific Union College, ADN Program
Southwestern College, ADN Program
Northern Arizona University, ADN Program
Weber State College, ADN Program
Ashland College, ADN Program
Olympia College, ADN Program
Merritt School of Nursing, Diploma

Accreditation visitor to: (NLN)
Indiana University, Gary Campus
Cameron College, Lawton, Oklahoma
Long Beach City College, Long Beach, California
La Sierra College, Riverside, California

Member: Board of Review for Accreditation of Associate Degree Programs, National League for Nursing

Member: Advisory Council, California Board of Nursing Education and Nurse Registration; 2 terms

Consultant: Construction Grant Section, H.E.W., National Institutes of Health (Present)

Coordinator and/or Teacher in Workshops:
University of California, San Francisco; Administration of Associate Degree Nursing Programs
National League for Nursing; Council of Member Agencies, Associate Nursing Programs - Speaker/Program Leader; Phoenix, Boston, San Francisco
University of Colorado; Workshop Teaching in Associate Degree Nursing Programs; Physical and Mental Illness (Coordinator: Dr. Mildred Montag)

Books and Periodicals:

Author: Junior College Journal, Sept. 1966. Planning Year for an Degree Nursing Program

Honors:

Invitation and membership in:
Kappa Delta Phi
Pi Lamda Theta

Licensure and Credential:

California R.N. license
Standard Junior College Credential (Life)
Community College Supervisor Credential (Life)
Position: Assistant Director/Instructor, A.D.N. Program

Education: R.N., diploma, Binghamton General Hospital, New York, New York Pre-bachelor's, Santa Ana Junior College, Santa Ana, California B.S., California State, Long Beach, California M.S., University of California, San Francisco, California

Short term Education Courses:

Psychiatric Nursing, University of California, San Francisco, California

Experiential Background (Chronological):

1962-1964 Staff nursing, Ithaca, New York
1964 Senior Head Nurse, Ithaca, New York
1964-1969 Staff Nurse, Charge Nurse, Supervisor, St. Joseph Hospital, Orange, California
1968-1969 Instructor, Inservice, Coronary Care Nursing
1970- Present INSTRUCTOR, A.D.N. PROGRAM, SANTA BARBARA CITY COLLEGE, SANTA BARBARA, CALIFORNIA

Professional Organizations:

American Nurses Association
National League for Nursing
Chairman, Membership Committee, District 11, Santa Barbara County Nurses Associate; Delegate, C.N.A. Convention, 1971;
Co-chairman, Coronary Care Nursing Workshop, Santa Barbara, Fall 1970

Honors: Sigma Theta Tau Honorary Society

Licensure and Credential:

R.N. license: California and New York
California Community College Teaching Credential (Life)
McKenzie, Maureen A.

Position: Instructor, A.D.N. Program, Santa Barbara City College

Education: R.N., University of Alberta Hospital, Edmonton, Alberta, Canada
Diploma, Teaching and Supervision, University of Alberta,
Edmonton, Alberta
B.S., University of Alberta

Short term Educational Courses:
University of Alberta, 1971
WICHEN, 1971

Experiential Background:

1962-1963 Psychiatric, Neuro-surgical Nursing, University of
Alberta Hospital

1963-1965 Medical/Surgical Nursing, Leahi Hospital, Hawaii

1965-1970 Surgical Nursing, Emergency Room Nursing, Supervisor;
Misericordia and Edmonton General Hospitals

1967-1968 Medical/Surgical Instructor, Misericordia School of
Nursing, Edmonton, Alberta

Fall 1970 INSTRUCTOR, A.D.N. PROGRAM, SANTA BARBARA
Present CITY COLLEGE

Professional Organizations:

California Nurses Association, District II, Santa Barbara, California

Licensure and Credential:

R.N. license: California, Canada
California Community College Teaching Credential (Life)
Petzinger, Mary V.

Position: Part-time Instructor, A.D.N. Program

Education: R.N., diploma, Mountainside Hospital School of Nursing, New Jersey
           B.S., Temple University, Philadelphia, Pa.

Experiential Background:

1964-1967 Pediatric Nursing, Mountainside Hospital, Montclair,
       New Jersey


1967-1968 Staff Nursing, Georgetown University Hospital, Washington, D.C.

1970 Fall- PART-TIME INSTRUCTOR, A.D.N. PROGRAM, SANTA
         Present BARBARA CITY COLLEGE

Honors: Cum Laude, Temple University

Licensure and Credential:

R.N. license: California, New Jersey, Pennsylvania
Position: Instructor, A.D.N. Program, Santa Barbara City College

Education: R.N., diploma, St. Luke's School of Nursing, Spokane, Washington
B.S., University of Washington, Seattle, Washington
Public Health Nursing certificate, University of Washington, Seattle, Washington

Short term Education Courses:

University of Washington
U.C.L.A., Core I, II and Practice Teaching (Vocational Teaching Credential)

Current:

Sabbatical Leave, Master's Program, Cal. State, Los Angeles, California

Experiential Background:

1948-1949 Staff nursing, private duty; Veteran's Administration Hospital, Washington

1957-1960 Nursery Nurse; Renton Hospital, Renton, Washington

1963-1965 School of Nursing; Edmonds School District, Lynnwood, Washington

1965-1968 Vocational Nursing Instructor; Santa Barbara City College

1968-1971 Instructor, A.D.N. Program, Santa Barbara City College

Current: SABBATICAL

Professional Organizations:

California Junior College Faculty Association
Instructors' Association, Santa Barbara City College
Academic Senate, Santa Barbara City College

Licensure and Credential:

R.N. licensure: California and Washington
Standard Designated Subjects Credential (Life)
SLOANE, DIANA C.

Position: Instructor, A.D.N. Program, Santa Barbara City College

Education: B.S. (R.N.) University of Connecticut
            M.A. (Education) University of Wisconsin

Experiential Background:


1965-1968 Peace Corps Volunteer, India, Rural public health and nutrition

1968 Staff Nursing; St. Francis Hospital, Cottage Hospital, Santa Barbara. University of California, S.B., Student Health Center

Fall 1970 INSTRUCTOR, A.D.N. PROGRAM, SANTA BARBARA CITY COLLEGE
Present

Honors: Sigma Theta Tau
Graduated with Distinction, University of Connecticut

Licensure and Credential:

R.N. license; California and Connecticut
Community College Teaching Credential
WHITING, Janice M.

Position: Instructor, A.D.N. Program, Santa Barbara City College

Education: R.N., B.S., University of Michigan

Advanced Education:

Working on full-time Designated Subjects Vocational Credential, U.C.U.A.

7.5 units, University of California, Santa Barbara
Coronary Care Training Program, Cedars of Lebanon Hospital, Los Angeles, California

Experiential Background:

1958-1959 Charge Nurse, Rehab., University of Michigan, Medical Center, Ann Arbor, Michigan

1959-1960 Charge Nurse, Intensive Care Unit, Fresno Community Hospital, Fresno.

1960 Obstetrics Research Observer, Boston Lying In Hospital, Boston, Massachusetts

1961 Charge Nurse, Intensive Care Unit, University of Michigan Medical Center, Ann Arbor, Michigan

1963 Charge Nurse, Nursery, St. Joseph Hospital, Ann Arbor, Michigan

1964-1966 Charge Nurse, Emergency Room, West Park Community Hospital, Canoga Park, California

1966-1968 Head Nurse, Coronary Care Unit, West Valley Community Hospital, Encino, California

1969 Nursing Supervisor, Simi Adventist Hospital, Simi Valley, California

1961-62 Clinical Instructor, Nursing, University of Michigan Medical Center, Ann Arbor, Michigan

1969-1971 Instructor, A.D.N. Program, Ventura College, Ventura, California

Professional Organizations:

California Teachers Association

Honors: Regents Alumni Honor Award, University of Michigan

Licensure and Credential:

R.N. license: California and Michigan
Partial fulfillment, Standard Designated Subjects Vocational Teaching Credential

Note: One more instructor to be appointed.