**District:** Santa Barbara Community College District  
**College:** Santa Barbara City College

**Title of Project:** The Use and Application of Operational Thinking Strategies  
**Type of Funding (check one):** (XX) Grant  
( ) Loan  
( ) Combination

<table>
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<th>Duration of project</th>
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<td>One semester</td>
<td>Grant $ 19200.</td>
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<td>Jan. 15, 1985</td>
<td>Total $ 19200.</td>
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<td>Ending Date</td>
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<tr>
<td>June 30, 1985</td>
<td></td>
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</tbody>
</table>

If project is to be conducted through a consortium effort, specify with whom.

N/A

**Person who will actually carry out the project:**

Laura M. Krawczyk  
Position: Associate Professor  
Phone Number: (805) 965 0581

**Person who will have overall supervisory responsibility for the project:**

Laura M. Krawczyk  
Position: Associate Professor  
Phone Number: (805) 965 0581

**District development officer or other individual who will serve as the Chancellor's Office contact person for the project:**

BERT MILLER  
Position: GRANTSMAN  
Phone Number: (805) 965 0581

**Date application was approved by district board of trustees**

SUBMIT THREE COPIES OF ENTIRE APPLICATION BY FRIDAY, OCTOBER 12, 1984.
ABSTRACT

National attention is being given to the concept that human intelligence is our ultimate resource and that thinking is a process that can be improved using learned skills. The purpose of this project is to develop courses in thinking strategies which will be inter-disciplinary and inter-institutional in nature. Santa Barbara City College (SBCC) will conduct this project singly. The use and application of operational thinking strategies will be a new development on this campus.

A curriculum developed, tested and refined by two educational researchers at the adult education level will be modified and used to teach 30-50 students the thinking process and its practical applications. Concurrently instructors of several disciplines will collaborate with a consultant to help incorporate these skills into class presentations, and to investigate a core curriculum through identification of similarities that can be used in any discipline.

The lateral thinking methods of the Cognitive Research Trust Foundation (CoRT) will be the primary techniques used. Research indicates that the CoRT skills are interdisciplinary and very promising.

A full report of the activities with a model curriculum for the use of these thinking strategies will be available for other institutions and programs upon completion of this proposed project.
COVER SHEET

Proposal To Conduct A Project Under
The Community College Fund For Instructional Improvement

District  Santa Barbara Community College District
College  Santa Barbara City College
721 Cliff Drive, Santa Barbara, CA 93109-9990

Title of Project:  Integration of Microcomputing Into Science Teaching Laboratories
Type of Funding (check one):  (x) Grant  ( ) Loan  ( ) Combination
Duration of Project  1 Semester
Starting Date  February 1, 1985
Ending Date  June 30, 1985

Amount of Funding Requested:
Grant  $ 8,689
Loan  $
Total  $ 8,689

This project is NEW (x) CONTINUING ( ). If continuing, how has the project been funded to this point?

If project is to be conducted through a consortium effort, specify with whom.

Person who will actually carry out the project:
Richard A. Armstrong, Associate Professor, Biological Sciences (805)965-0581 Ext. 330

Name  Position  Phone Number

Person who will have overall supervisory responsibility for the project:
Richard A. Armstrong, Associate Professor, Biological Sciences (805)965-0581 Ext. 330

Name  Position  Phone Number

District development officer or other individual who will serve as the Chancellor's Office contact person for the project:
Mr. Burton P. Miller, Administrative Assistant to the Superintendent (805)965-0581 Ext. 2

Name  Position  Phone Number

Superintendent:
Dr. Peter R. MacDougall, Superintendent-President (805) 965-0581 Ext. 211

Name  Position  Phone Number

Date application was approved by district board of trustees

SUBMIT THREE COPIES OF ENTIRE APPLICATION BY FRIDAY, OCTOBER 12, 1984.

SP 41
ABSTRACT

This project is aimed at improving the quality of instruction in science laboratory courses. The need for scientifically trained pre-professional students and competent technicians is acute at the present time. Also, ordinary citizens need to be informed and scientifically literate to deal with the vast amount of scientific information they are asked to evaluate. The decisions they must make range from what kind of food they should buy to how to vote on environmental issues. We wish to respond to the needs of both groups.

We propose to develop the use of a new and exciting type of laboratory device called the Computerscope which replaces traditional oscilloscopes and stripchart recorders. At the same time, this setup significantly expands the range of options for data acquisition and management. The Computerscope is an Apple //e microcomputer with two special cards which allow it to function as a dual trace digital storage oscilloscope. The data gathered during experiments can be displayed, analyzed, printed or stored on disk for later retrieval and use.

In the teaching laboratory, this setup will greatly improve the quality of the student's experience. With traditional equipment, too much of the available time must be devoted to teaching the students how to operate the machines. Unless the student has an aptitude or some practical experience, the process can prove to be very frustrating. The Computerscope makes it easier to gather and process data.

Another problem with traditional setups is that students gather data in the laboratory, but must do much of the analysis and interpretation later, on their own. There is a tremendous advantage in being able to complete the process during the laboratory period. When the results of an experiment are available right away, there is more excitement and involvement. The discussions are accompanied by a greater sense of relevance and achievement.

Programs will be written to develop the potential of students with ability for high academic achievement and to challenge advanced students. Disadvantaged students, beginners, and non-science majors will also be accommodated on the same equipment by using programs designed to meet their special needs. Students at all levels of ability will be able to spend more time and effort on understanding principles than they are able to do with traditional techniques.

An additional benefit is that while the computer is not being used as a data gathering and processing tool, it can be used for any of the things it ordinarily does. It can be used for CAI, simulations and other instructional purposes as well as for word processing, record keeping, and program development.

Significant amounts of money will be saved by replacing old oscilloscopes and strip chart recorders with this integrated combination of computer and laboratory instrument.

The nature of the project is inter-disciplinary, and by extension, inter-institutional. It has the broadest implications for any laboratory science teaching situation. This should be considered a new project. Three instructors will be directly involved, with others contributing to the evaluation process.
COVER SHEET

Proposal To Conduct A Project Under
The Community College Fund For Instructional Improvement

District  Santa Barbara Community College District
College  Santa Barbara City College, 721 Cliff Drive, Santa Barbara, CA 93109

Title of Project:  Adaptive Music Appreciation
Type of Funding (check one):
(X) Grant
( ) Loan
( ) Combination

Duration of Project  Spring, 1985
Starting Date  February 4, 1985
Ending Date  June 14, 1985
Amount of Funding Requested:
Grant $ 2,000
Loan $ 0
Total $ 2,000

This project is NEW ( X ) CONTINUING ( ). If continuing, how has the project been funded to this point?

If project is to be conducted through a consortium effort, specify with whom.  SBCC Disabled Student Services and the Music Department

Person who will actually carry out the project:
Martin Kinrose, Hourly Instructor  (805) 965-0581 Ext 364

Name  Position  Phone Number

Person who will have overall supervisory responsibility for the project:
Mr. Robert Davis  Prof. Music Dept.  (805) 965-0581 Ext. 234
Dr. Gilbert Robledo  Prof./Enabler  (805) 965-0581 Ext. 365

Name  Position  Phone Number

District development officer or other individual who will serve as the Chancellor's Office contact person for the project:
Ms. Diana Sloane  Dean, Instructional Serv.  (805) 965-0581 Ext. 366

Name  Position  Phone Number

Superintendent:
Dr. Peter R. MacDougall  Superintendent/President  (805) 965-0581 Ext. 211

Name  Position  Phone Number

Date application was approved by district board of trustees  October 11, 1984

SUBMIT THREE COPIES OF ENTIRE APPLICATION BY FRIDAY, OCTOBER 12, 1984.
ABSTRACT

The Adaptive Music Appreciation project will address the special learning needs of educationally disadvantaged disabled students. The project will also attempt to improve traditional music appreciation curriculum. This is a new development in providing music appreciation and therapy for handicapped students in a community college credit class. The project will be done in cooperation with the Disabled Student Services and the Music Department. Musical resources from the campus and the community and other disciplines will be used to enhance the Adaptive Music class.

This project will address several specific needs of the disabled student population. It will present methods of releasing accumulated tension. It will install a grading system that evaluates students by monitoring their class effort and attentiveness. It will allow disabled students to succeed without the assistance of notetakers. Group discussions about dreams, frustrations, and feelings will be regularly encouraged. It will provide an experienced instructor who is knowledgeable about the varied living situations and styles of the disabled. Lastly, it will introduce practical ways that the disabled can relax, adapt and reflect on their lives through music. The desired outcome of this project is for disabled students to utilize music in a manner that allows them to better cope in and out of the college setting. The project will build upon the ideas of using music as relaxation and therapy by extending it through field trips into measurable concert and in-class performance experience.

Physically, communicatively and learning disabled students will primarily be served by this class. Non-disabled students will learn how to use music as therapy with disabled persons. During the 1985 Spring semester about 15-20 students will be served.

There are four major objectives to be achieved by the project. The first is to introduce music of various periods and cultures. The second is to introduce the use of music as a therapeutic tool. The third is to analyze lyrics and to show how they relate to personal lives. The last one is the recognition of emotional and/or creative expression in music. The project will be conducted through one three hour lecture session per week, with additional outside concerts, during the Spring semester. Personnel required are one instructor, guest lecturers, musicians and performing groups.

The equipment and facilities needed are tapes, albums, sound system and an accessible classroom. The students will be evaluated on their knowledge of music of various periods and cultures, of various types of music for therapy, on their attendance, class participation and on their individual progress. This project could have an impact on other related disciplines such as art, P.E., literature or psychology. This class could be continued with mutual support from the Disabled Student Services and the Music Department. The success of this project will be shared with other California community colleges.

The procedures and the outcomes of the project will be evaluated by the Coordinator of the Disabled Student Services and the Chairman of the Music Department. Individual student progress as well as instructor and project effectiveness will be assessed. Copies of a final report will be distributed to all handicapped programs and music departments in the California Community Colleges.
Proposal To Conduct A Project Under The Community College Fund For Instructional Improvement

District: Santa Barbara
College: Santa Barbara City College

Title of Project: Monumental Sculpture/Apprenticeship Program

Type of Funding (check one):
( x) Grant
( ) Loan
( ) Combination

Duration of Project: Jan - June 1985
Starting Date: Jan. 1985
Ending Date: June 1985

Amount of Funding Requested:
Grant $14,770
Loan $________
Total $14,770.00

This project is NEW (xx) CONTINUING ( ). If continuing, how has the project been funded to this point? If project is to be conducted through a consortium effort, specify with whom.

Person who will actually carry out the project:
Wayne O. Krueger Instructor (605) 966-1644
Name Position Phone Number

Person who will have overall supervisory responsibility for the project:
Ron Robertson Art Department Chairman (605) 966-9591
Name Position Phone Number

District development officer or other individual who will serve as the Chancellor's Office contact person for the project:
Burton Miller Administrative Assistant ( )
Name Position Phone Number

Superintendent:
Dr. Peter MacDougall President ( )
Name Position Phone Number

Date application was approved by district board of trustees

SUBMIT THREE COPIES OF ENTIRE APPLICATION BY FRIDAY, OCTOBER 12, 1984.
This proposal seeks to develop a program of enrichment for the college and the community. It will present an opportunity for advanced students to learn technical skills and advanced processes for sculpture. By developing a monumental structure, not only will the sculpture be realized, but a program of study will be set up that could eventually work into an apprenticeship program.

I propose that with my guidance, this group of students and qualified professionals will build a large "Question Mark" for the now-empty fountain basin in the plaza in front of the library. This seems a fitting symbol for the college and its essence. The location itself is excellent being so near the library. In addition, and also appropriately, we would build an "Exclamation Point" for the empty fountain in the patio behind the library.

This project would serve to strengthen the growing sculpture program and facility and enable students to have a hands-on experience with large scale work. It would serve the entire school, not only in the visual and philosophical sense, but also result in a video tape done on campus and available to all. The apprenticeship will provide students with the direct connection to industrial processes and applications and initiate vocational awareness.

This project will yield sculpture for the campus, a video tape available to all State colleges and a direction for a possible apprenticeship program.
**Proposal To Conduct A Project Under The Community College Fund For Instructional Improvement**

**District**  
Santa Barbara Community College

**College**  
Santa Barbara Community College

**Title of Project:**  
Teaching Critical Thinking in American History courses

**Type of Funding (check one):**  
(XX) Grant  
( ) Loan  
( ) Combination

**Duration of Project:** Feb.-June 1985

**Starting Date** Feb. 5  
**Ending Date** June 14, 1985

**Amount of Funding Requested:**  
Grant $7,966

**Total $7,966**

This project is NEW (XX) CONTINUING ( ). If continuing, how has the project been funded to this point?  
If project is to be conducted through a consortium effort, specify with whom.

**Person who will actually carry out the project:**  
Barbara S. Lindemann, PhD, Professor, History  
(805) 965-0581, X249

**Name**  
**Position**  
**Phone Number**

**Person who will have overall supervisory responsibility for the project:**

**Name**  
**Position**  
**Phone Number**

**District development officer or other individual who will serve as the Chancellor's Office contact person for the project:**

Burt Miller, Administrative Asst to Supt.-Pres.  
(805) 965-0581

**Name**  
**Position**  
**Phone Number**

**Superintendent:**

Dr. Peter MacDougall  
(805) 965-0581

**Name**  
**Position**  
**Phone Number**

Date application was approved by district board of trustees

SUBMIT THREE COPIES OF ENTIRE APPLICATION BY FRIDAY, OCTOBER 12, 1984.
ABSTRACT

One of the goals of every good American History instructor is to teach students rational analysis and critical thinking. Traditionally this is done through carefully constructed analytical lectures, well organized small group and large group discussions, assigned book reviews, and essay questions on exams. We assume that students in our classes are already able to assemble information, distinguish fact from opinion, generalize from several examples, make comparisons, establish cause and effect connections, etc. Through example and practice we expect them to become more proficient in these skills. Those students who are already proficient in basic reasoning processes do well in our classes. Those who depend on rote memory flounder and are mystified by the discussions swirling around them. I want to see if it is possible to reach students deficient in reasoning skills by explicitly teaching the steps that are involved in collecting and analyzing information and forming conclusions about a topic.

The grant here proposed will allow me to reduce my teaching load by one course in the spring semester so that I may study theories and techniques for teaching critical thinking. I will read works of Jean Piaget, Edward de Bono, J. P. Guilford, Albert Upton, and others, investigate what is being done in this area at other institutions, and examine available tests of critical thinking. I will then extensively revise the basic History course that I teach, History 5, Survey of American Civilization, to incorporate into it instruction in thinking processes. I will decide on testing procedures to assess the effectiveness of the methods.

The course will be established after the grant activities are completed, fall semester, 1985. I will use the new course outline in one of my History 5 sections, and teach the other sections by my current methods. I will match the section using the new techniques with one of the other sections in order to evaluate the new techniques. For comparison purposes I will give tests of critical thinking in both sections at the beginning and end of the semester, and also compare student performance in the two sections on History essay examination questions. I will write a description and evaluation of the project to send to the Chancellor’s office after I have completed this semester of teaching the experimental course. This report will then be available for Deans of Instruction and faculty members at other community colleges.
Proposal To Conduct A Project Under
The Community College Fund For Instructional Improvement

District: Santa Barbara Community College District
College: Santa Barbara City College

Title of Project: Development of Software for Matriculation and Evaluation
Type of Funding (check one): (XX) Grant
( ) Loan
( ) Combination

Duration of Project: 6 months
Starting Date 1/2/85
Ending Date 6/30/85

Amount of Funding Requested:
Grant $28,300
Loan $
Total $28,300

This project is NEW (XX) CONTINUING ( ). If continuing, how has the project been funded to this point?
If project is to be conducted through a consortium effort, specify with whom.

Person who will actually carry out the project:
Anita Abo-Shaeer Computer Programmer (805) 682-2275

Person who will have overall supervisory responsibility for the project:
Elaine L. Cohen Dean, Instructional Services (805) 965-0581 (EXT. 355)

District development officer or other individual who will serve as the Chancellor's Office contact person for the project:
Burton P. Miller, Adm. Asst. to Supt/President (805) 965-0581 (EXT. 213)

Date application was approved by district board of trustees Approval expected
10/25/84

Submit three copies of entire application by Friday, October 12, 1984.
ABSTRACT

Santa Barbara City College responded to the national issues of student success and persistence in college by developing a college readiness or matriculation plan in Spring, 1982. In order to continue these efforts, substantial computer software development and implementation is necessary.

One purpose of this proposal, therefore, is to develop and modify appropriate software to enable the college staff to implement assessment of all new students, an early warning system, and the evaluation of the matriculation process. Another purpose is to develop software compatible with the needs of nineteen colleges with membership in the California Community Colleges Software Consortium (CCCSC). Although this project will be conducted singly, SBCC is involved with CCCSC through its data processing service bureau, CCCA. Thus, software will be developed in close consultation with CCCSC.

Seven outcomes are anticipated in order to serve approximately 7,000 students at SBCC and students at the nineteen consortium colleges. Desired outcomes are: methods devised to enter assessment scores and placement levels into the student database; skill pre-requisites for content courses added to the Master Course File; modification of the registration process assuring compatible matching of student skills to course requirements; modification of an existing student history module for evaluation purposes; adaptation of a computer program (SPSS) to the district's HP 3000 computer for evaluation of matriculation and remedial programs; implementation of an early warning system to assist students early in the semester; and a rigorous analysis including longitudinal comparisons in order to monitor the effectiveness of the matriculation plan and address potential issues that may develop at a statewide level.

The impact and transferability of the proposed project will be recognized at three levels. At the local level, SBCC will have three components of its matriculation plan in place, assessment and placement of all new students, an early warning system, and evaluation of matriculation and remedial programs. At the state level, the software developed will be shared with other community college members of CCCSC. At the national level, findings and methodology will be disseminated to two- and four-year institutions concerned with the issues of student persistence and retention.
# COVER SHEET

Proposal To Conduct A Project Under
The Community College Fund For Instructional Improvement

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<th>District</th>
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<td>College</td>
<td>Santa Barbara City College</td>
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<td>Santa Barbara City College Honors Program Development and Implementation</td>
<td>(X) Grant</td>
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Duration of Project 6 months
Starting Date January 1985
Ending Date June 1985

Amount of Funding Requested:
Grant $ 30,000
Loan $
Total $ 

This project is NEW (X) CONTINUING ( ). If continuing, how has the project been funded to this point?

If project is to be conducted through a consortium effort, specify with whom.

Person who will actually carry out the project:

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<th>Name</th>
<th>Position</th>
<th>Phone Number</th>
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<tr>
<td>Dr. Larry Jon Friesen</td>
<td>Associate Professor</td>
<td>(805)965-0581 x318</td>
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Person who will have overall supervisory responsibility for the project:

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<th>Name</th>
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<tr>
<td>Dr. Elaine Cohen</td>
<td>Dean, Instructional Services</td>
<td>(805) 965-0581 x353</td>
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District development officer or other individual who will serve as the Chancellor's Office contact person for the project:

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<tr>
<td>Mr. Burton Miller</td>
<td>Administrative Assistant</td>
<td>(805) 965-0581 x213</td>
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Superintendent:

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<th>Name</th>
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<tr>
<td>Dr. Peter MacDougall</td>
<td>Superintendent-President</td>
<td>(805) 965-0581 x211</td>
</tr>
</tbody>
</table>

Date application was approved by district board of trustees; expect approval on Oct 11

SUBMIT THREE COPIES OF ENTIRE APPLICATION BY FRIDAY, OCTOBER 12, 1984.
SANTA BARBARA CITY COLLEGE
HONORS PROGRAM DEVELOPMENT AND IMPLEMENTATION

ABSTRACT

Santa Barbara City College is requesting funds to develop and implement an Honors Program. The program will consist of a core of interdisciplinary courses taken by all honors students. All courses will stress scholarship, research and communication skills. The first course in the sequence is a year-long course combining aspects of speech communication, English composition, international politics and world affairs. This first course and subsequent courses in the program will fulfill all general education requirements. Honors students are also expected to satisfy the requirements of a traditional major.

Currently, no unified curriculum exists that is designed to address the needs of the brightest segment of our student population. The desired outcome of this project is to develop a community of the most capable students and highly motivated instructors. The 100 honors students will benefit from the more stimulating classroom atmosphere, faculty will benefit from professional growth during course development, and an enhanced image of the college will be generated among our students, staff and community.

The primary objectives of the project are . . .

a. to become part of a statewide network of colleges interested in honors programs,
b. to develop interdisciplinary Honors Program courses,
c. to establish procedures and standards for student selection, admission, continuation and graduation,
d. to develop plans for special events and activities for honors students,
e. to publish brochures and produce a videotape to inform and recruit,
f. to develop strong channels of communication between local high schools, SBCC and the University of California and California State Universities, and
g. to generate support from the community for scholarships.

Knowing the value of such a program, Santa Barbara City College is committed to continue this program after the granting period and the Foundation for Santa Barbara City College considers this program a high priority for fund raising for scholarships.

A project budget of $34,400 relies on $30,000 to be contributed by the Fund for Instructional Improvement. Category allocations are $19,600 for professional salaries, $3,300 for clerical salaries, $5,900 for books, supplies and equipment, and $5,600 for other direct operating expenses.

We are eager to begin this project and share information with other colleges in the state through a network, brochures, a videotape, and a final summary report of all aspects of the development and implementation period.
Proposal To Conduct A Project Under
The Community College Fund For Instructional Improvement

District SANTA BARBARA COMMUNITY COLLEGE DISTRICT
College SANTA BARBARA CITY COLLEGE

Title of Project: Library Automation: Phase I
Establishing a Bibliographic Data Base

Duration of Project 1 year
Starting Date September 1, 1984
Ending Date September 1, 1985
(Contracted service from February 1, 1985 to September 1, 1985)

Type of Funding (check one):
(X) Grant
( ) Loan
( ) Combination

Amount of Funding Requested:
Grant $ 27,775
Loan $ --
Total $ 27,775

This project is NEW (X) CONTINUING ( ). If continuing, how has the project been funded to this point?

If project is to be conducted through a consortium effort, specify with whom.
The application project is a single effort. The project is prerequisite to a cooperative effort by the Santa Barbara City Schools, Westmont College, and SBCC to automate library services.

Person who will actually carry out the project:

SBCC Library Staff/OCLC Retrospective Conversion Service ( )

Person who will have overall supervisory responsibility for the project:
Virginia L. Rowley Head Librarian (805) 965-0581 Ext. 242

District development officer or other individual who will serve as the Chancellor's Office contact person for the project:
Diana Sloane Dean/Instructional Services (805) 965-0581 Ext. 366

Superintendent:
Dr. Peter R. MacDougall Superintendent/President (805) 965-0581 Ext. 211

Date application was approved by district board of trustees November 15, 1984

SUBMIT THREE COPIES OF ENTIRE APPLICATION BY FRIDAY, OCTOBER 12, 1984.
ABSTRACT

This project is the first phase of an overall proposal intended to fulfill Title 5 eligibility requirements by improving instructional support services, promoting inter-institutional cooperation, enhancing articulation and transfer of high school students, and providing guidelines for other institutions in similar endeavors.

Santa Barbara City College plans to automate library services under a joint agreement with Westmont College and the Santa Barbara City Secondary Schools to share common software, equipment, and maintenance costs. This application requests support for Phase I of the overall proposal: creation of a bibliographic database by converting library catalog records into machine readable form.

Each library is responsible for establishing its own bibliographic database. This library has approximately 75,000 records to convert. We propose to convert 70%-75% of those records by September 1985 by a combination of in-house conversion by library staff and by contracting with a non-profit library agency. The problem was initially addressed by installation of the OCLC Automated Cataloging Service in January 1984.

A cooperative automated library system, for which this project is prerequisite, will serve all students, faculty, administrators, and community residents who use the SBCC Library. Users of the Westmont and secondary libraries will also benefit. Service and benefits will continue indefinitely.

The project objective is conversion of 55,000 bibliographic records by September 1985. The budget for in-house activities (preparation and conversion) is $52,385. The budget for conversion by contract is $52,775.

Preparation, in-house conversion, and contracted service will be concurrent. Santa Barbara City College personnel, equipment, and facilities will be utilized. The OCLC Retrospective Conversion Service will be contracted to convert records outside the library.

Creation of a substantial database is essential for library automation. Eventual impact of a cooperative automated library system is expected to increase and improve library support for all aspects of the instructional program; to reduce costs of automation and extend resources through inter-institutional cooperation; to enhance articulation and transfer in the secondary schools by providing access to the college library to students and teachers; and to serve as a model for other institutions in establishing local library networks.

The budget estimate for conversion efforts from September 1984 to September 1985 is $105,160. This application requests a grant for $27,775. District expenses will be $77,385.

Statistical data for project evaluation will be collected by the Head Librarian, who will submit a final report to the Superintendent/President.

When an automated system is implemented, the Head Librarian will submit for dissemination to other institutions procedural guidelines for forming a community network to automate library services.
Proposal To Conduct A Project Under
The Community College Fund For Instructional Improvement

District
College  Santa Barbara Community College

Title of Project:
Business Courses/Training - Needs Assessment

Type of Funding (check one):
( X ) Grant
( ) Loan
( ) Combination

Duration of Project  One Semester
Starting Date  January 1985
Ending Date  June 30, 1985

Amount of Funding Requested:
Grant $ 24,470
Loan $
Total $ 24,470

This project is NEW (X) CONTINUING ( ). If continuing, how has the project been funded to this point?

If project is to be conducted through a consortium effort, specify with whom:

Dean of Occupational and Career Education

Person who will actually carry out the project:

George Gregory, Instructor Mgmt.Mktg.Supvn. (805) 965-0581, Ext.251
Name  Position  Phone Number

Person who will have overall supervisory responsibility for the project:

Dean of Occupational and Career Education (805) 965-0581, Ext.251
Name  Position  Phone Number

District development officer or other individual who will serve as the Chancellor's Office contact person for the project:

Mr. Burt Miller Admin. Asst.to Supt/President (805) 965-0581, Ext.213
Name  Position  Phone Number

Superintendent:

Dr. Peter R. MacDougall (805) 965-0581, Ext.211
Name  Position  Phone Number

Date application was approved by district board of trustees

SUBMIT THREE COPIES OF ENTIRE APPLICATION BY FRIDAY, OCTOBER 12, 1984.
ABSTRACT

BUSINESS COURSES/TRAINING-NEEDS ASSESSMENT

Educational program and Service Addressed
Priority area: To identify student needs through the assessment of the effectiveness of educational offerings and planning for the future of the college's curriculum.
SBCC has a responsibility to provide its programs and services to the greater Santa Barbara area including the small business community. Area business firms are generally unaware of the scope, depth and flexibility we possess to provide assistance. The primary purpose of this project is to determine how SBCC can effectively and efficiently be an available resource for basic training, retraining and updating of skills and knowledge. This proposal, which is a new development, reinforces our State actions in actively expressing an increasing awareness of and concern for small business.

Specific Problems
We must determine the real needs of the area business community versus current SBCC capabilities. To provide maximum incentive to individual firms to utilize us for the education and training of their personnel, we must also assess the flexibility of such offerings relative to location and scheduling. This project will incorporate the market research practice of personal interview with a representative business population sample to derive the in-depth data needed.

Population Served
Approximately 35 faculty, 2800 students, 75 business firms and 500 of their employees will be served or benefit from this project. In addition, the positive outcomes of this project will eventually permeate the entire business community. SBCC itself will also benefit in terms of increased instruction, both regular and contracted.

Objectives
The following will be achieved in measurable terms (schedule and budget shown):
1. Determination of current capabilities Jan. 30 - 14%
2. Survey of area business firms May 21 - 52%
3. Survey of similar services May 21 - 13%
4. Evaluation of needs June 7 - 10%
5. Final report, recommendations, directory June 30 - 11%

Activities
The most pertinent activity is that of the field survey which will consume the greatest amount of time and budget. The coordinator, G. Gregory, will confer with business faculty and administration on matters regarding the evaluation of results and recommendations. A valuable outgrowth will be the compilation, publication and distribution of a business course directory.
Impact
The effects will be felt in all of our business courses and allied teaching areas. There should be a more positive teaching posture because of a greater sensitivity to business needs. Increasing participation by business in both current and modified instruction is expected and can be a means of support after project completion. The methodology can easily be transferred to other Community Colleges and institutions.

Budget
The total budget required is to be $28,318 of which $24,470 is to be F.I.I. and $3848 is locally funded.

Evaluation plan
The coordinator, business faculty and administrative deans will interface in the required areas, notably—evaluation of results and final recommendations.

Information for Dissemination
The proposal and final report will be available to the State for dissemination. The coordinator will be available for personal assistance.