

SAN DIEGO: OFFICE OF THE VICE CHANCELLOR-
ACADEMIC AFFAIRS Q-001
LA JOLLA, CALIFORNIA 92093

January 25, 1977

ADVISORY COMMITTEE ON
INSTRUCTIONAL IMPROVEMENT PROGRAMS

SUBJECT: Draft of Long Range Instructional Improvement Program Plan

Attached is the redraft of the Long Range Plan that Bob and I promised. We think we have covered all of the points raised in the last meeting of CACIIP. If we have not adequately responded to your concerns, please drop me a note expressing what those concerns are; and we will see that they are addressed in the next go round.

If you are satisfied with the plan as presented, please let me know. If everyone is satisfied, I will prepare a final for your approval.

Thanks,

Tom

Thomas Hull

Tom

Bob

Bob

\$ per FTE 1200 Lit small number
5000 Chem but large number of students

What is future cost out of I+R money -

1.02 Penner Parameter
6.48 music

money# comes from other depts.

LONG RANGE INSTRUCTIONAL IMPROVEMENT PLAN

UNIVERSITY OF CALIFORNIA, SAN DIEGO

Prepared By

Chancellor's Advisory Committee
Instructional Improvement Programs

LONG RANGE INSTRUCTIONAL IMPROVEMENT PLAN

University of California, San Diego

The Long Range Instructional Improvement Plan for the San Diego campus is the result of both formal and informal discussions that have taken place with the Chancellor's Advisory Committee for Instructional Improvement Programs over the past two years. The Learning Resources Consortium concept was developed by a sub-committee of CACIIP. The other objectives set forth in the plan are primarily the work of the full committee.

The Chancellor's Advisory Committee for Instructional Improvement Programs is composed of six faculty members appointed by the Committee on Committees of the San Diego Division of the Academic Senate; two undergraduate students appointed by the student government; one graduate student appointed by the Graduate Student Council; and one staff member appointed by the Chancellor. The Director of the Office of Academic Support and Instructional Services, the Director of the Office of Learning Resources, the Director of the Computer Center and a representative from the Library serve as consultants to the committee.

The committee is charged by the Chancellor to formulate campus guidelines for the use of instructional improvement funds; solicit and evaluate proposals, designed to improve undergraduate instruction at UCSD; and recommend which proposals merit funding.

The purpose of the Long Range Instructional Improvement Plan for the San Diego campus is to provide a vehicle to continue to support instructional improvement projects that fit within the guidelines issued by the Vice President, Academic Affairs. There are four major objectives that guide the decisions of

CACIIP. These are outlined in this plan. They will be amended and revised as needed based on the changing needs of the campus, as they become evident and, of course, the continued availability of the funds.

OBJECTIVE:

To encourage and support experimentation with new approaches to teaching, development of new courses, and revision of existing courses and curricula.

The Chancellor's Advisory Committee for Instructional Improvement Programs (CACIIP) has strongly supported the development of new courses and revision of existing courses in the past. While it will continue to support these activities, a greater proportion of the resources will be provided for faculty who wish to develop new approaches to instruction, particularly those designed to reach students in large enrollment courses.

CACIIP is committed to supporting new approaches that utilize modern devices of teaching--audio tapes, computers, video tapes, multi-media presentation--as well as those approaches that represent new ways to use our personnel resources or new methods of student teacher interaction.

Through the Consortium, faculty can be provided much of the assistance they need to develop the devices for these new approaches. The Consortium will also provide the facilities needed to make the materials available to students.

OBJECTIVE:

To develop a Learning Resources Consortium consisting of the Office of Learning Resources and Audio Visual Services; the Office of Academic Support and Instructional Services; the Media Center, the Computer Center and the University Library to marshal the resources of these units in support of faculty, students and staff engaged in efforts to improve undergraduate teaching at UCSD.

Given the budgetary restrictions facing the University of California, a Learning Resource Consortium is the only practical course for the San Diego campus to follow to make the services of a "teaching resource center" available to its faculty and students. The initial organization of the Consortium will not require an elaborate administrative structure. The Assistant to the Vice Chancellor-Academic Affairs will be Coordinator. The Directors of the units will constitute a committee with the responsibility to formulate and implement policy; coordinate the activities of the Consortium; publicize the services available through the Consortium; and advise on projects CACIIP is asked to fund.

It will be necessary to commit instructional improvement funds to the Consortium over the next two year period, if it is to have a reasonable opportunity to be successful. The funds are necessary to support activities of the Consortium members that are not available now and to support some current activities of the participating units to reach a greater number of potential users. These supplemental activities are:

1. To continue the support of the Instructional Materials Development program of OASIS. This will make professional assistance available to faculty engaged in the development of instructional materials. Such assistance will provide technical help in the manufacture of educational devices and will relieve faculty of some of the time consuming functions attendant to production of these materials. It will also give some assurance to CACIIP that quality materials will be developed with its funds.

2. To establish, equip and staff a facility that provides students with ready access to the instructional materials the faculty have developed for use in their courses. Space for the facility has been committed by the campus and efforts are underway to secure non-instructional improvement funds to purchase the playback equipment needed. It is our intention to use instructional improvement funds to provide the basic staffing needs for the facility in 1976-77, and perhaps in 1977-78.

3. To purchase some production equipment for the Consortium. This is necessary because the total production capability of the campus at present exists in the Office of Learning Resources (OLR). OLR, situated in the Medical School, is a general campus research facility, and thus charges are made for use of equipment, staff and facilities. Experience has shown that for some extended projects the purchase of special video equipment is desirable for long term accessibility. CACIIP has already approved the purchase of equipment for some proposals, but has retained ownership of the equipment so that it can be made available to others in the future. The intention is to assign this equipment, and any other that might be purchased in the future, to the Consortium in order to maximize its use.

OBJECTIVE:

To engage in evaluation and research activities designed to provide CACIP, the Consortium, and the campus with the information needed to plan for the intelligent use of the resources available for instructional improvement activities.

The San Diego campus does not have an office of institutional research and, consequently, does not have much of the information it needs in order to plan for the future. Because it would be prohibitively expensive, it is not our intention here to create and fund an office of institutional research. However, in order for the CACIP and the Consortium to plan intelligently for the future use of instructional improvement funds and to have a better understanding of the needs of the campus, it will be necessary to continue to fund some evaluation activities and to support new research efforts.

The major teaching evaluation activity that CACIP has supported over the past five years is the student-initiated and run Course and Professor Evaluation Program (CAPE). The program has been well received by the campus community, particularly the students, and CACIP has made a tentative commitment to continued funding over the next three years at the approximate level of twenty-five thousand dollars per year.

A second type of evaluation that needs to be done over the next two-three period is a follow up evaluation to determine the effect of some of the programs funded by CACIP. Of particular interest at this time, is an evaluation of the various proposals carried out in an effort to address concerns about the writing abilities of students. Similarly, a significant commitment has been made to evaluate and perform the attendant research on various efforts of faculty who use Personalized Systems of Instruction in their courses. Projects of this type cannot be evaluated effectively at the end of the first year. They can only be evaluated over a period of time and only if a commitment is made now to fund follow up research projects that may take as long as four years to complete.

In the area of research activities, CACIIP is committed to determination of needs of the campus:

1. By directly soliciting from faculty, students, and staff proposals to carry out specific research projects designed to provide this information;
2. By directly supporting those members of the Consortium that have both the interest and the staff capability to carry out research related to instructional improvement.
3. By continuing to strengthen the emphasis on the evaluation component of instructional improvement projects funded by CACIIP;
4. By finding effective ways to assist faculty, students and staff to secure non-university funds for research related to instructional improvement; and
5. By bringing in outside expertise to assist in the evaluation of specific projects.

OBJECTIVE:

To continue to support efforts of faculty and others involved in the instructional programs of the campus to improve their teaching effectiveness.

The major effort of the campus, to date, for improving teaching effectiveness has been a program to help train Teaching Assistants. Indications are that it has been well received by the participants, and funds have been committed to continue it in 1976-77.

This past Spring Quarter, CACIIP also supported a pilot project for a group of faculty interested in applying the same approaches and techniques being used in the Teaching Assistant program to their teaching. The final evaluation of the project has not been completed, but preliminary reports indicate it was successful.