

## SECTION I

### MISSIONS AND OBJECTIVES

Indiana University-Purdue University at Indianapolis (IUPUI) is a comprehensive, diverse, and urban institution of public higher education. Its wide range of programs, its central location in a region with the largest population in the state, and its unique state-wide responsibilities for education and research in several professions are among its special qualities. Recent growth--in enrollment, in breadth of programs, and in campus facilities--has been substantial. The traditions of its schools, the resources of its surrounding community, and the potentials for establishing innovative combinations of teaching, research, and service functions are especially noteworthy.

The following document presents IUPUI's Master Plan for Development in the 1980s. This Plan reviews how IUPUI has developed into a major urban campus, provides projections of various kinds of data for the next 10 years, and suggests future choices among academic and administrative options.

IUPUI was created in 1969, when Indiana and Purdue universities combined their programs in the state capital. The Boards of Trustees of both universities jointly resolved that the public higher education needs of Indianapolis and Indiana would be best served through such a merger. Each university was assigned complementary academic missions, in disciplines and professions where each had recognized strengths. Indiana University was assigned responsibility for IUPUI's administrative management. Combining comparable programs strengthened a number of academic departments and prevented duplication. Access to programs of both universities widened choices for students, who now earn either Indiana University or Purdue University degrees, depending upon their fields of study.

IUPUI's growth has confirmed the wisdom of unification. Since 1969, total enrollment has increased from fewer than 13,000 to more than 22,000. Dozens of new degree programs have been established. More than \$170 million has been invested in new classroom buildings and other capital construction projects.

Before presenting comments on expectations for the next 10 years, a review of the development of public higher education in Indianapolis can provide perspective and orientation. The Indiana General Assembly, in making appropriations to IUPUI, differentiates between the Health and the Non-Health Divisions. The Indiana Commission for Higher Education, in defining segments of the institution for planning purposes, has pointed out the distinctive missions of schools at the Indiana University Medical Center and of other divisions at IUPUI.

There are several neighboring institutions, established and maintained under federal, state, or local auspices. These institutions, which have cooperative teaching, research, and service relationships with the University, include Wishard Memorial Hospital (formerly Marion County General), the Veterans Administration Medical Center, the LaRue Carter Memorial Hospital, and the State Board of Health.

The Medical Center comprises the Schools of Medicine, Dentistry and Nursing. The primary mission of these schools is to prepare able practitioners who will serve the citizens of Indiana. Another mission is to conduct research on diagnosis and treatment of medical problems. These divisions also provide continuing education that assists Indiana practitioners in keeping pace with progress in the health professions. In addition, the Medical Center provides advanced health care services for the people of Indiana at its teaching hospitals and clinics.

Over the years, the Medical Center has developed into an 85-acre complex of buildings and programs on the city's near Westside. Beginning in the early 1960s, Indiana University and Purdue University planned cooperative development of adjoining facilities in an area termed the "University Quarter Campus." This

area consists of about 200 acres immediately south and east of the Medical Center. In 1965, the Indiana University Trustees announced the ultimate boundaries of this planned central campus, east of White River and west of West Street.

The geographical origins of the Medical Center paralleled those at other universities, which originally established facilities for clinical teaching in major population centers. The School of Medicine was created in Bloomington in 1903, and provision was made for the clinical years of instruction in Indianapolis in 1905.

After the General Assembly assigned responsibility for medical education throughout the state to Indiana University in 1909, a decision was made on the location of the School of Medicine's first teaching hospital. The chosen site was near the Indianapolis City Hospital, a mile west of the downtown hub. The new Robert Long Hospital was completed in 1914. During subsequent years, in the open spaces around Long Hospital, other clinical, instructional, and research facilities were constructed.

The School of Medicine, which is the second largest in the United States, has developed an innovative statewide system for medical education. This system involves teaching medical students at Indianapolis and at several other centers, most of which are at the campuses of cooperating universities around the state. In addition, community hospitals and practicing physicians throughout Indiana participate in various School of Medicine programs. The School also conducts extensive research studies, which include internationally recognized basic and clinical investigations in cardiology, cancer, psychiatry, hypertension, human genetics, and diabetes.

Among the Medical Center's major clinical facilities are the James Whitcomb Riley Hospital for Children, which has been developed in stages since the 1920s

and is one of the nation's outstanding pediatric hospitals, and the Indiana University Hospital, which is the only hospital in Indiana that was especially designed from the outset for teaching. The first phase of the University Hospital was completed in 1970, and additions have been put into service in subsequent years.

A Division of Allied Health Sciences was established in 1959 within the School of Medicine. This Division conducts degree programs that prepare technical and professional personnel to serve in patient care, health research, public health, and environmental health roles.

In 1925, the state purchased the property of the Indiana Dental College, a proprietary school that had been in operation since 1879. This became the Indiana University School of Dentistry, for which a building at the Medical Center was completed in 1933. Major additions to the building were completed in 1961 and 1971. This School maintains extensive clinics and has achieved an international reputation for research in preventive dentistry and dental materials.

Since its establishment in 1914, the School of Nursing has grown into the largest such school in the state, with unique research and graduate programs, through the doctoral level. The School is Indiana's key source of qualified persons for academic and administrative posts in nursing, as well as for providing patient care. The School moved into a new building in 1973, bringing its activities in Indianapolis into one central facility.

The Non-Health Divisions at IUPUI also have distinctive traditions and characteristics. Indiana University was among the Midwestern leaders in the extension movement. The first IU program in Indianapolis was a course of lectures in economics, given in 1891 by Professor Jeremiah Jenks, who commuted from Bloomington on the Monon Railroad. A formal extension center was established in Indianapolis in 1961.



In succeeding years, enrollment in extension courses in the city increased from 1,100 in 1925 to 3,500 in 1936. These courses were offered in remodeled buildings at East Michigan and North Delaware streets, with the extension center achieving the status of an I.U. regional campus in 1963 and taking the name "Downtown Campus."

In 1972 the faculty and staff of the Downtown Campus moved into three new academic buildings (Cavanaugh Hall, Lecture Hall, and General Library) at the new central campus, immediately southeast of the Medical Center. In recent years, these facilities have been the nucleus for planning and construction of additional classroom and faculty office buildings for the Non-Health Divisions.

Purdue University began offering courses in Indianapolis during World War II. These activities developed into a regional campus, which grew substantially during the 1960s. This instructional complex on East 38th Street across from the entrance to the State Fairgrounds, has two major classroom and faculty-office buildings. These facilities became part of IUPUI in 1971.

In 1972, in keeping with the merger concept, several programs of the two universities' regional campuses were restructured into three new schools, the Indiana University School of Liberal Arts, the Purdue University School of Sciences, and the Purdue University School of Engineering and Technology. The latter two schools are responsible for Purdue academic missions at IUPUI. The School of Engineering and Technology moved into a new classroom and laboratory building at the central campus in 1975. The new building made it possible to move selected Purdue programs to the central campus from 38th Street. Moving the remainder of Purdue's activities, in the sciences and engineering, to the central campus is among our major planning objectives.

The School of Liberal Arts provides instruction for IUPUI divisions in the humanities and the social sciences. Most of the School's activities are conducted in facilities at the central campus. The School of Liberal Arts

and the School of Science are committed both to their own academic programs and to the provision of varied support courses required by other schools at IUPUI. They thus contribute broadly to the general educational experience of undergraduates throughout the institution.

Many of the Non-Health Divisions' undergraduate programs, especially those that have evolved out of those provided through the former regional campuses, have as a primary mission the provision of wider access to higher education for residents of the Indianapolis metropolitan region. This mission requires flexibility in scheduling classes at convenient times and places for employed, commuting students. Broad access also implies keeping fees and other costs low enough to minimize financial barriers. In addition, these divisions are expected to meet <sup>other</sup> the special needs, capabilities, and interests of their students, including assistance in seeking and advancing local career opportunities.

The emphasis in IUPUI undergraduate programs is on effective instruction, enriched with scholarly studies of departmental significance. In addition, especially in areas where the presence of special faculty expertise makes it feasible, research to meet regional needs is encouraged. Public services are oriented toward assisting organizations and individuals in the Central Indiana Region.

An Office of Graduate Studies provides services for students enrolled in programs of Indiana University's and Purdue University's Graduate Schools. These include master's programs in sciences and in the professions and doctoral (Ph.D.) programs in the School of Medicine and the School of Dentistry, and the Doctor of Nursing Science in The School of Nursing.

During the 1970s, the operations of several of Indiana University's multi-campus schools--in Business, Education, Public and Environmental Affairs, and Social Work--have expanded significantly at IUPUI. These schools offer wide ranges of graduate and undergraduate degree programs, conduct extensive research and public service projects, and work closely with related Indiana institutions in business, industry, government, education, and social service.

The School of Business has made significant commitments at IUPUI in recent years, strengthening teaching resources and increasing access to its programs. A central theme for the School's development has been that of having a single school at two locations, Bloomington and Indianapolis.

The School of Education also is committed to coordinated development at the Indianapolis and Bloomington campuses. In addition to continuing its traditional mission of providing instruction and service to people for careers in education, the School also plans to place more emphasis on research and on building stronger ties with other schools and departments at each of the campuses.

The IU School of Public and Environmental Affairs (SPEA), established in 1971, is a system-wide school dedicated to teaching, research, and service related to management in the public sector. The School conducts undergraduate and graduate degree programs, many of which enroll employees of federal, state, and local government agencies.

The School of Social Work at IUPUI offers the only nationally accredited graduate program in Indiana. In addition to conferring the Master of Social Work, the faculty of the School also conduct undergraduate degree programs in social work at several of the IU campuses. This division has been a separate IU school since 1966, its former status being that of a division of the College of Arts and Science.

Business, SPEA, Education, and Social Work will be housed in new, adjoining classroom buildings at IUPUI's central campus. This will enhance interdivisional communication and will encourage cooperative ventures.

The Indianapolis operations of IU's system-wide School of Continuing Studies are substantial. Each year, about 12,000 adults enroll in non-degree classes and in off-campus credit courses offered through the School's Indianapolis Division. The Division also serves as headquarters for Indiana University's external degree program, and provides counseling and related services for the general public.

This Division has had extensive experience in developing self-supporting programs that cover a broad spectrum of vocational avocational interests. Many of its courses are conducted at local high schools, businesses, and other settings throughout the region.

Three other professional schools at IUPUI--in Physical Education, Law, and Art--joined Indiana University after functioning independently and gaining distinctive reputations in their particular fields. These schools continue to fill a number of their traditional roles, while expanding their programs to serve new constituencies.

The School of Physical Education, the oldest school in its field in the United States, was founded in 1866 in New York City to train instructors for the German-American Turnvereins. The School later moved to Milwaukee and then to Indianapolis in 1907. The School, formerly called the Normal College of the American Gymnastic Union, became part of IU in 1941. Its central mission is to prepare competent physical education teachers. Because the School has been operated off-campus in leased facilities, enrollment has been limited to 200 undergraduate majors. This will change within two years, when the School moves into a new building at IUPUI's central campus, where it will be possible to schedule classes for other students, including local teachers.

In 1944, Indiana University acquired the Indiana Law School, a proprietary night school that was a successor to two earlier private schools. This division was operated as an evening branch of IU's Bloomington Law School until 1968, when the Indianapolis school achieved autonomy. The School moved into a new building on the IUPUI central campus in 1971. It continues to serve part-time evening students and has also developed a division for full-time day students. The School has an urban orientation and is the largest among the four law schools in Indiana.

The Herron School of Art became part of Indiana University in 1967. This School, located in buildings at 16th and Pennsylvania streets, has been preparing professional artists and teachers of art since 1902. Herron has a national reputation for excellence in its studio programs and functions in its special role as a professional art school within a university.

The foregoing introductory comments delineate a number of the specific and special missions of IUPUI's academic missions. A more general mission, which IUPUI shares with other institutions of learning, is to contribute to the cultural, economic, and social welfare of its community and region. The campus also is expected to render services that are related to its teaching and research programs.

In projecting prospects and plans for the next ten years, two factors are important in Indianapolis, in Indiana, and throughout the United States. These factors involve inflation and population trends.

Inflation has serious effects on university budgets, which are committed to a number of fixed items, such as utilities, books, and other services and supplies that have been rapidly increasing in price in recent years. Even more important, however, is the fact that higher education is labor intensive, with more than two-thirds of operating budgets committed to personnel compensation, including wages, salaries, and fringe benefits. Compensation of faculty and staff at IUPUI, as elsewhere, has been vulnerable to the effects of shrinking dollars. Improvements in compensation will continue to have a very high priority, in keeping with equitable principles but also in the interests of the institution, since recruitment and retention of able people will stand or fall in terms of incentives that can be offered to them.

The economic problems affecting higher education are compounded at IUPUI by several special conditions. The Medical Center has distinctive fiscal

characteristics. The costs of maintaining hospitals and clinics, laboratories, and related facilities with highly trained professionals and supporting staff are substantial and have been rising rapidly. Research activities require increasingly sophisticated and more expensive equipment and maintenance services.

Because of rapid growth and changes in status for several other academic units, IUPUI also continues to face many catch-up needs. As former extension operations have expanded to degree-granting status, the full complement of resources appropriate to their new roles has not yet been made available by the state. Shortages continue to exist in proportions of full-time faculty, in professional and technical support personnel, and in library materials and teaching equipment. Meeting these catch-up and keep-up needs will require substantial investments to enable several divisions to reach parity with comparable units at other campuses.

Potential problems associated with population trends involved reduced annual totals in the traditional college-age cohort. There will be significant population increases, however, among older groups. Table I-A shows population projections for the 1980s in Marion and the seven surrounding counties, along with projected changes among age groups 15-24, 25-34, and 35-44. The Table shows that the number of persons in the youngest age group will decline by about 50,000. Related data are presented in Section II of this Plan. During the same period, however, the two older groups will increase by about the same amounts. Enrollment losses among younger persons can thus be offset by recruiting older students, who represent a growing market. Two recent successes in serving this market have been IUPUI's Weekend College and Learn and Shop programs, both of which are described in more detail in Section II. Cable television also may offer future opportunities to widen delivery of courses.

IUPUI already offers a significant number of courses off the campus. We plan to increase efforts to broaden these outreach services, enrolling students in credit courses at conveniently located high schools, business offices, industrial plants, government buildings, and other facilities around the city.

We do have a large potential market. As Table I-A shows, the regional population exceeds 1.1 million. Indianapolis has other significant characteristics. Its central location, high population density, diverse economic, professional, and cultural resources are among these characteristics.

IUPUI's mission of providing access to higher education is enhanced by the region's central location and transportation assets. Four interstate highways, two of which are within a few blocks of the main IUPUI campus, converge in the city. The state's network of roads provide convenient access to Indiana University's other campuses and to Purdue and the other state universities. The city also is nationally accessible, offering the potential for attracting added educational and cultural events of interest to the campus.

Some specific examples of urban resources that complement our programs can be cited. The Medical Center benefits from the presence of many hospitals and clinics, health organizations, and the offices of practicing physicians and dentists. The state's laws are made and interpreted within a few minutes walking distance of the Law School. Cultural resources include the Indianapolis Museum of Art, the nation's largest Children's Museum, a nationally acclaimed symphony, a zoo, and professional theater and opera groups. Other educational institutions in the region include Butler University, Indiana Central University, Marian College, Franklin College, and Indiana Vocational Technical College. Cooperative ventures with these institutions have been under way for several years.

TABLE I-A  
POPULATION PROJECTIONS\*  
Indianapolis          SMSA  
By County

	<u>1980</u>	<u>1985</u>	<u>1990</u>
Marion	770,300	779,800	795,900
Boone	34,700	36,500	38,300
Hamilton	82,600	97,700	114,400
Hancock	44,400	49,600	55,400
Hendricks	69,400	77,800	87,200
Johnson	79,300	90,900	104,200
Morgan	51,600	56,100	61,300
Shelby	<u>39,500</u>	<u>40,600</u>	<u>41,800</u>
Total	1,171,800	1,229,000	1,298,500

By Age Groups 15-24, 25-34, and 35-44

Ages 15-24	229,110	203,690	185,590
Ages 25-34	180,700	211,890	232,970
Ages 35-44	156,150	181,790	203,120

\*Source: Indiana County Population Projections, prepared by the  
Division of Research, Indiana University School of Business, 1978



Local school systems and community service agencies also cooperate in offering field experiences for future teachers and social workers. The market for professional education in the public sector includes more than 60,000 residents who are employed by federal, state, and local government agencies. The region's 1,400 diversified industries provide extensive employment opportunities.

Economic diversity has kept Indianapolis comparatively healthy in terms of employment rates, average family incomes, and related fiscal yardsticks. The campus, in turn, contributes to the community, with an annual payroll exceeding \$150 million. IUPUI is among the city's 10 largest employers. Indiana University also buys more than \$40 million worth of goods and services from suppliers in Indianapolis each year. Annual utility bills exceed \$7 million. It also should be noted that the campus attracts \$30 million a year in externally funded grants and contracts. Most of these funds come from federal agencies. More than 30,000 alumni of the two universities and of IUPUI live and work in the region.

The campus benefits from its location near the center of the city, as commercial and cultural activities around it attract students and others to its programs. The campus, in turn, also attracts many visitors. Among the 250,000 persons who are treated at the Medical Center's hospitals and clinics are many who are referred by physicians throughout Indiana. The community and the campus have much to offer each other.

More detailed descriptions of relationships with the community are described in Section V and Section VIII. Section IX and Section X provide charts and other information concerning organizational and administrative matters.

Several general observations can be made on prospects for the coming decade. IUPUI's diversity implies a wide choice of planning options. The operating budget comes from several different sources, including student and patient fees, external funds, and charges for auxiliary services. The range of Indiana and Purdue academic programs is broad. IUPUI is in a position to adapt in many different ways to economic shifts. Having eggs in numerous baskets, instead of only one or two, reduces vulnerability to change.

Another favorable trend is a combination of physical developments now taking place around the central campus. On the edge of the campus, with support from the public and private sectors, there will be world-class facilities for tennis, swimming, and track, complementing our programs in physical education, sports, and recreation. To the south of those facilities, land will be transformed into a state park within the city by the White River Park Commission. To the east of the campus, in the downtown business district and governmental complex, major investments in construction and related projects are being made. To the immediate north and northeast of the campus, agreements have been made that are expected to revitalize this adjacent neighborhood and enable the Medical Center to continue its development.

We assume that IUPUI will retain its urban qualities, that its divisions will have distinctive regional and statewide missions, and that its programs will reflect the diverse academic and professional aspirations of its faculty, students, and staff.

Finally, it is important that the values of continued, close affiliation with Indiana University and Purdue University be emphasized. Students want degrees from these two prestigious institutions. They also value transferability of academic credits at other Indiana and Purdue campuses. Faculty members

value appointments from these universities. The expertise in planning and coordinating that these long-standing, major institutions can provide is immensely helpful, as are their reputations for quality that have been built over many years. Increased organizational and technological linkages among the Indianapolis, Bloomington, and West Lafayette campuses can have highly beneficial consequences. Advances in telecommunication and trends toward inter-institutional cooperation, as envisioned by members of the Indiana Commission for Higher Education, will accelerate the forging of these linkages.

And so IUPUI is committed to continuing its development as a comprehensive, responsive urban institution of public higher education, dedicated to meeting the instructional, research, and related service needs of the Indianapolis region and--where pertinent--the entire State of Indiana. The potential is there, in the faculty, the students, the staff, and the facilities now in place and planned.

What will continue to be needed will be mutual dedication to the performance of mission assignments and a shared vision of potential greatness. What follows are varied kinds of data, which present quantitative projections of the coming decade. Behind the data, however, is a single, central theme. That theme is that the people of the region and the state will benefit in manifold ways, for many years to come, through the support and development of higher education of, by, and for Hoosiers. IUPUI is among the institutions that can and will generate those benefits.

## SECTION II

### ENROLLMENTS

The tables and figures that follow describe existing conditions and show projections of enrollment-related data for the next 10 years. The projections include headcounts, credit hours, degrees granted, full-time and part-time status, and extension and untabulated enrollments. The projections, based on the most recent data available, were generated through a formula employed by the Indiana University Office of Long-Range Planning. The projections have been modified by campus input. Further modification could be possible through new efforts involving student recruitment, retention, and other approaches. No radical external changes, such as a war or an economic debacle, are assumed.

Also, only undergraduate enrollments are assumed to be affected. Graduate and professional enrollments have been held constant for the next 10 years. Graduate areas could differ by field, with education, for example, declining, but with other fields, such as graduate business or engineering, growing. "Professional" divisions are those enrolling graduates for the M.D., the D.D.S., and the J.D. There is stiff competition for entry into these programs, which limit enrollment on the basis of other factors, such as availability of qualified faculty and clinical resources.

Recent enrollment trends at IUPUI are shown in Figure II-A, which presents headcount totals for fall terms since 1969, the year that Indiana University and Purdue University merged their programs in Indianapolis. During the last decade, growth has been substantial, from 13,382 to 22,797 including the IUPUI Columbus Center. There were several reasons for this 60 percent increase. The establishment of new degree programs attracted more students and retained more of the same students as upperclassmen for longer periods. The completion of new classroom buildings and other campus facilities improved the institution as a college choice.

An unexpected decline in the 1978 fall term was the result of an excellent employment market at that time, and was felt not only in Indiana, but nationally as well.

Two other items can be inferred from Figure II-A. IUPUI's status as a large campus has been an established institutional characteristic for several years. For the last five years, enrollment has exceeded 20,000. Second, one of the often overlooked items is the magnitude of post-baccalaureate programs, with nearly one-third of the students enrolled at the graduate and professional levels. This suggests a favorably wide range of alternatives for planning.

The main local source of demographic concern is shown in the data in Table II-A. The bottom line projects an approximate drop of 25 percent in the annual totals of high school graduates in the Indianapolis region during the next decade, from about 16,000 to 12,000. In recent years, IUPUI has been attracting, as freshmen matriculants, about 16 percent of these local high school graduates. If the share of this market stays the same through 1990, a drop of 4,000 high school graduates would represent 640 fewer freshmen. However, we have regularly increased our share of the market and expect to continue to do so.

Some attention should be devoted to analysis of the kinds of students who enroll at IUPUI. Behind the statistics are human beings, with their special hopes and aspirations, resources and motives, needs and wants. In general, students at IUPUI share the characteristics of students at other urban, commuter campuses. They tend to be older than students at traditional residential campuses. Higher proportions are employed and married. Many attend part-time. These characteristics are not expected to change significantly in the next ten years.

The data in Table II-B(1) confirm several of these observations. Three out of five IUPUI Non-Health students attend part-time. Also, three out of five are in their 20s, and more of the remainder are over 30 than are under 21. Two out of five are married. A total of 10.9 percent of those enrolled are members of minority groups. The corresponding percentage for the Indianapolis Standard Metropolitan Statistical Area is 12 percent. Several of the schools and divisions at IUPUI have programs designed to attract more minority students. Although the information does not appear in this table, previous studies have indicated that more than three out of five students are employed and that income levels approximate those of the region's general population.

Why do students, especially undergraduates, enroll at IUPUI? Increasingly, the university is perceived as offering a sound education at reasonable cost, at convenient locations. Convenience implies time and place. Courses offered in the evenings are popular. Geographic accessibility from homes or jobs also is a positive factor. The perception of being close to where classes meet is a key attraction. The value of innovative time scheduling has been demonstrated by the successful Weekend College at IUPUI. About 2,000 persons take courses on Saturdays and Sunday afternoons. Another relevant example, illustrating the importance of place, is the Learn and Shop program. Nearly 1,000 persons are enrolled in IUPUI courses held at shopping centers on the edges of the city. At least half of these nearly 3,000 students would not be taking any courses at IUPUI if the Weekend College and Learn and Shop programs did not exist. Cost also is highly important. Few of the students are wealthy. Many of them have other expenses associated with their families and jobs. Following convenience and cost is the availability of desired courses in desired fields of study. Table II-B(2) presents 1978 and 1979 fall term enrollments within academic schools and divisions, illustrating comparative interest in major disciplines and professions.

Figure II-B confirms the regional nature of enrollment at IUPUI. Exceptions would be in the State of Indiana's only schools of Medicine, Dentistry, and Social Work, or in certain other professional areas, such as Law and Graduate Nursing. In the aggregate, however, more than three out of four students at IUPUI come from the Indianapolis region. Two out of five undergraduates were born in Marion County and intend to remain there. A potential source of added enrollment could be out-of-state prospects. These students would pay higher fees, a budgetary plus. They would have to meet more rigorous admission requirements, which would indicate a higher retention rate. They also would add cultural diversity to the student body. About 30 percent of the students at the Bloomington and West Lafayette campuses come from outside Indiana. The proportion at IUPUI is below four percent. Programs that attain national stature or that offer promising career opportunities could increase that percentage.

Most of the out-of-state students at IUPUI come from other countries. The student body includes nearly 500 persons from more than 50 other nations. About half of these foreign students are in the United States with student visas. The remainder are on permanent resident or immigrant status. Foreign students have been earning degrees at the Indiana University Medical Center for many years. Recently, increasing numbers of these students also have been enrolling in other programs. The Purdue University School of Engineering and Technology at IUPUI, for example, now enrolls students from 28 other countries.

Administrators with experience in working with foreign students express certain cautions. They note that some countries send their best students to the United States. Others do not. Some countries are more financially responsible for the students they sponsor than are some other countries. Social, political, and even dietary differences can generate problems. These are a few reasons why

Careful planning and pertinent expertise should accompany broadening services to foreign students. In addition, foreign students are interested in enrolling in programs that already are popular, such as engineering and business. Their presence on campus, therefore, will not ameliorate enrollment declines in other fields. Nevertheless, the Indianapolis Campus does offer a unique combination of IU and Purdue programs with international reputations.

In addition to considering the potential for enrollment of foreign students, the prospects for adding international dimensions to teaching, research, and service programs merit attention. Several economic factors are relevant. Indiana exports nearly \$4 billion worth of goods each year. Although Indiana ranks eleventh among the states in population, it ranks fifth in agriculture and ninth in manufacturing as an international supplier. Producing these goods accounts for about 150,000 jobs. The citizens of Indiana thus have a major stake in fostering good international relationships.

Table II-C(1) presents fall term headcount enrollment projections through 1989. These projections do not include the Columbus Center, which produces its own long-range plans, in keeping with the Indiana University policy of planning to meet distinctive regional and community needs. As mentioned previously, no variations are projected in graduate and professional enrollment for the next 10 years. The undergraduate projections reflect declining numbers of high school graduates, especially in the Indianapolis SMSA. Figure II-C is pertinent for projections of IUPUI undergraduate enrollments, especially in the non-health divisions. Many IUPUI freshmen postpone applying for admission and are thus not members of the most recent high school graduation class. By taking this into account and utilizing age distribution experience among IUPUI beginners in recent years, the amount of decline in projected numbers of matriculants is lessened. The differences are those between Curves A and Curves B.



Current information on retention of undergraduates also can be gained from Table II-C(1). Gross retention ratios of sophomores, juniors, and seniors can be computed as the enrollments of each of these classes, expressed as percentages of the next lower classes of the previous year. This is not a precise yardstick. It does not take transfers into account, for example. It does, however, provide an index for making comparisons between campuses.

Gross retention rates for IUPUI undergraduate classes are currently about 57 percent for sophomores, 74 percent for juniors, and 92 percent for seniors. Comparable rates at the Bloomington Campus in recent years have been about 80, 90, and 100 percent. At an urban, commuter campus, lower retention rates than those at residential campuses are to be expected. With higher proportions of part-time students, stop-outs, and individuals taking selected courses without formally matriculating in a degree program, retention will be important during the 1980s. A joint faculty-administrative committee has been at work at IUPUI during the past year, planning and implementing activities designed to increase retention ratios. IUPUI now loses more than two out of five freshmen and more than one out of four sophomores. If those losses can be reduced to one out of three and one out of five, the result will be an increase in undergraduate enrollment on the order of 500. More attention will be given to orientation, counseling, tutoring, and other support services. A new orientation program for freshmen, with sessions meeting for several weeks, has had an excellent reception. An expanded program of non-academic counseling is under way. An effort has been made to re-recruit students who left a year or two previously while doing satisfactory academic work. More personal contacts, through face-to-face and telephone interviews, are being encouraged.

Other possibilities involving retention can be mentioned. The school systems also lose students. Some other states have mandated the involvement of public universities in programs aimed at keeping more young people in schools. It is expected that this partnership will result in higher high-school graduation rates. Another approach might be to encourage graduates of two-year college level programs to complete four-year programs. Still another avenue to explore would be facilitating opportunities for taking graduate-level courses, especially among local alumni with bachelor's degrees.

Along with other urban campuses, IUPUI has a significant stake in the transfer market. More than a third of those admitted as undergraduates at IUPUI are transfers. In Indianapolis, as in other cities, a significant amount of traffic is generated by young people who decide to return to their homes in Indianapolis to complete their college studies. Their reasons are many. Some become disenchanted with unfamiliar campus environments. Some enroll in the wrong programs for the wrong reasons. Some run out of money. Others return to take jobs or get married, or both. It is important that applicants for transfer be given efficient and prompt service. Barriers and frustrations should be minimized. Information should be made easily available. Transient students who are in good academic standing at other institutions and who are interested in summer courses should be accommodated.

In addition to admitting transfers from other institutions, there is substantial mobility between campuses in the Indiana University system. In the fall of 1980 term, IUPUI had 1,133 students who came from the Bloomington Campus. A total of 1,135 IUPUI students, on the other hand, went from Indianapolis to Bloomington.

Table II-D(1) through Table II-D(9) present projected credit hours for fall terms through 1989. These projections also are derived from experience, including average credit hour loads of current and recent students at various levels. These figures have special budgetary significance since they represent potential student fee income and projected amounts of instructional activities. Figure II-E, showing percentages of full-time students in major divisional categories, indicates that part-timers are heavily represented in graduate and undergraduate programs, especially in the non-health units. Most of the graduate students are full-time employees who are advancing their careers in teaching, business, engineering, public service, and other job-related fields. It should be noted that there are minimum handling costs for each student, including those who take a single course. The amounts of mandatory record-keeping and necessary counseling for every individual who enrolls should be taken into account. In many instances, part-time students need special counseling in such matters as financial aid, remedial instruction, or career objectives. A rigid use of funding formulas based on full-time-equivalent statistics could be damaging to those programs that serve high proportions of part-time students, frequently because of urban conditions described previously in this section. This caveat is offered in respect to interpreting Tables II-F(1), (2), and (3), which project full-time-equivalent enrollments.

Table II-G is of considerable significance, since it projects annual credit hour enrollments by academic grouping. This table will require periodic revisions, as the circumstances of individual academic units and student interests change. The bottom line is consistent with projected credit hour totals shown in previous tables. The projected drop over the 10-year span is less than 10 percent. But there is a drop. And that has certain overall consequences. Several of the professional units have been held constant, and a few units, such as Social Work

and Engineering and Technology, show increases. Therefore, the units for which enrollment declines are projected have comparatively high loss rates because of the bottom-line constraints of decreasing annual overall credit hour totals for some of the individual schools, where non-demographic circumstances have intervened. For example, the School of Physical Education is shown to be declining. A new facility, where courses in physical education will be offered at night and on the weekends for the first time, will enable this School to grow. The School will have immediate physical access to world-class tennis and swimming facilities. An adjustment in this case, and perhaps in others, would seem to be warranted.

Figure II-H displays another aspect of possible declines in undergraduate credit hours. During the 1980s, the proportion of total credit hours represented by undergraduate courses may decline from 64 percent to 60 percent.

Table II-I shows projected numbers of degrees to be granted by academic groupings and academic year. These data also indicate experience in retention. This table also is related to academic development which is discussed in the next Section of this Plan.

Table II-J projects enrollments in off-campus courses. Growth is projected in this area, from a base of about 1,300 to a total of about 2,000. The School of Continuing Studies has instituted a growing external degree program and is exploring other possibilities, including expansion of in-plant instruction and the offering of credit courses at additional satellite locations. In addition, the coming of cable TV and other electronic developments may lead to more off-campus activity, with courses beamed into homes and professional offices. The associated projections for extension credit hours are shown in Table II-K. The School of Continuing Studies and several of the professional schools also are anticipating the more general use of Continuing Education Units (CEUs)

in non-credit programs. A CEU is equivalent to 10 contact hours and is a standard unit of measurement that can be earned through participation in designated programs of continuing education. The table shows considerable increases in the use of CEUs. Although many universities award CEUs as a measure of accomplishment for students, the term is used here as a means of expressing in standard terms the instructional effort provided in without-credit programs in different divisions. Currently, some 15,000 persons take part in continuing education activities sponsored by units at IUPUI.

Tables II-M(1) and (2) show untabulated enrollments and credit hours, registration data that cannot be obtained and reported by the usual deadline dates and which, therefore, do not appear as part of the official enrollment data. For example, the academic calendar is different for students in the first two years of medical school.

Much of the continuing education effort, as well as all of the untabulated credit hours, represent load upon the faculty and educational resources the same as do the load factors reported in other tables in this section. This load is not frequently identified, nor is it used in justifying faculty members and support staff. While not projected, this component of the load upon faculty is likely to increase and require requests for justifiable support.

All these projections are subject to change as the Indiana General Assembly commits larger or smaller operating and capital appropriations to IUPUI programs. There are some programs, particularly in the professional schools, where growth cannot occur without jeopardizing accreditation unless appropriations are increased. If the two university systems assign special emphasis to selected areas of teaching and research in Indianapolis or if there are marked changes in the college-going pattern, other fluctuations will occur.

The college-going rates among residents of Indiana are low, IUPUI would benefit, as would other post-secondary institutions in the state, if the colleges and universities undertook a cooperative project to increase the percentage of Hoosiers who take part in higher education. The pertinent figures indicate that Indiana citizens are under-educated. Indiana ranks 45th among the 50 states and the District of Columbia in the portion of the population above age 25 who have four or more years of college. Indiana ranks at the bottom, or near the bottom in the proportion of its high school graduates who go on to college. This puts the state at a disadvantage in competing for certain kinds of economic development. Another economic handicap is the higher vulnerability to unemployment among those who do not have a college degree. And, because their average incomes are higher, college graduates pay higher federal, state, and local taxes. From several economic perspectives, then, a valid case can be made for additional public investment in higher education.

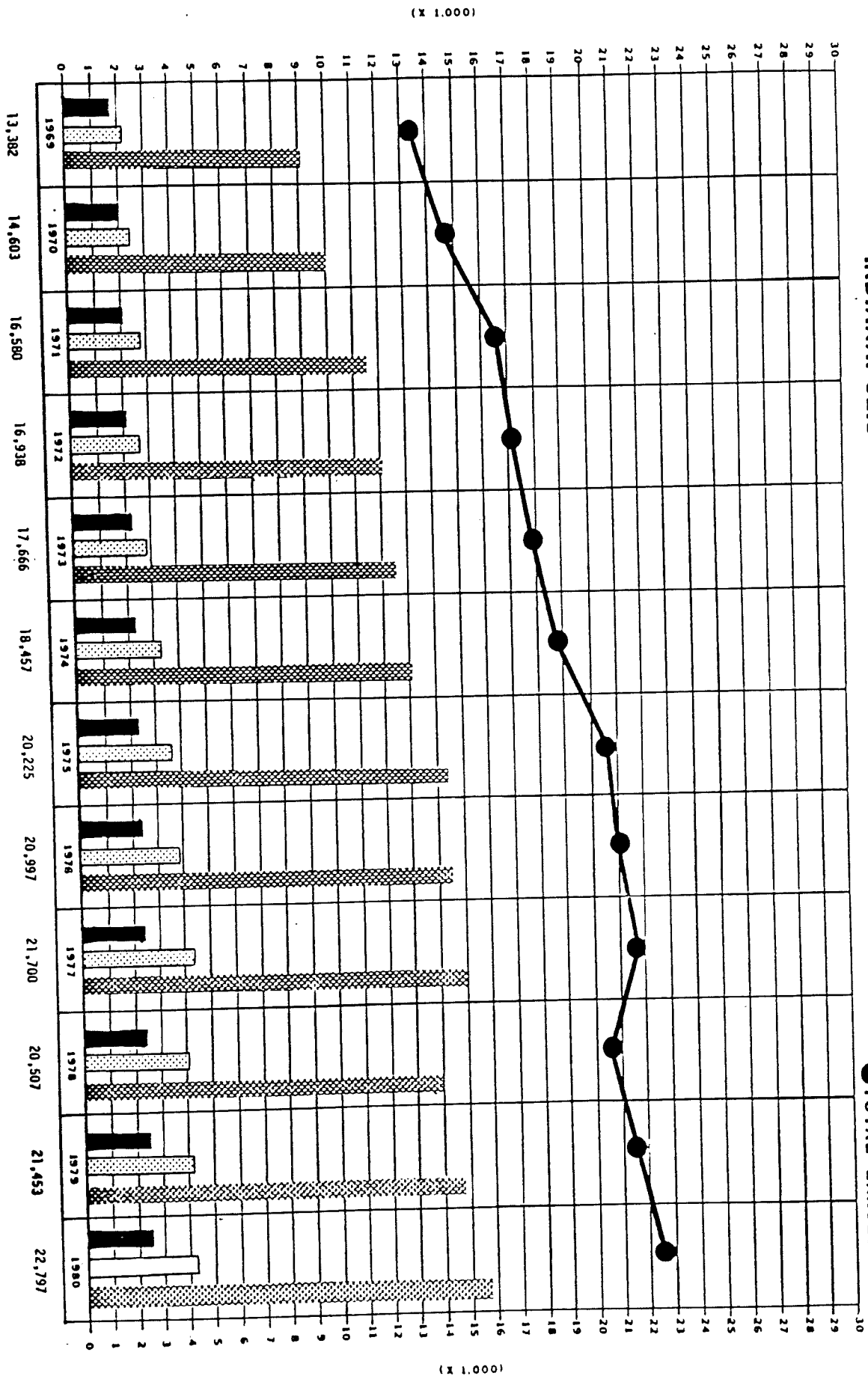
There are other factors, however. The phrase "quality of life" implies a general improvement in the social and cultural climate of the state and of its communities. College graduates are leaders in the support of museums, parks, libraries, drama and musical groups, and other institutions that make Indiana and its towns and cities better places to live and to work.

IUPUI is among the campuses that help to prepare individuals to contribute to their communities. Other universities and colleges in the Indianapolis region have parallel roles. Several of these institutions have missions that are different from those of IUPUI, such as offering a primarily residential educational experience. Through cooperation with other institutions that offer post-secondary education, the broadest choice of options should be made available to prospective and current students in the region.

FIGURE 11A

# INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS

## FALL ENROLLMENT 1969-1980



IUPUI ENROLLMENT BY GEOGRAPHIC ORIGIN  
FALL SEMESTER 1979\*

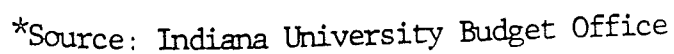




FIGURE II-C  
IUPUI UNDERGRADUATE ENROLLMENT - HEADCOUNT

In each case, Curve A represents projections of November 3, 1978, prepared by relating recent IUPUI experience to the projected supply of high school graduates from counties which provide freshmen to IUPUI. The high school graduates were adjusted through experience ratios, to determine the new in-state matriculants, the size of the freshman class, and total undergraduate enrollments.

Subsequently these data were modified, after consultation with campus representatives, to reflect policy decisions and anticipated trends in such factors as age distribution. Projections which reflect campus input are presented as Curve B. The projections labeled B were employed in subsequent tables and sections of the plan.

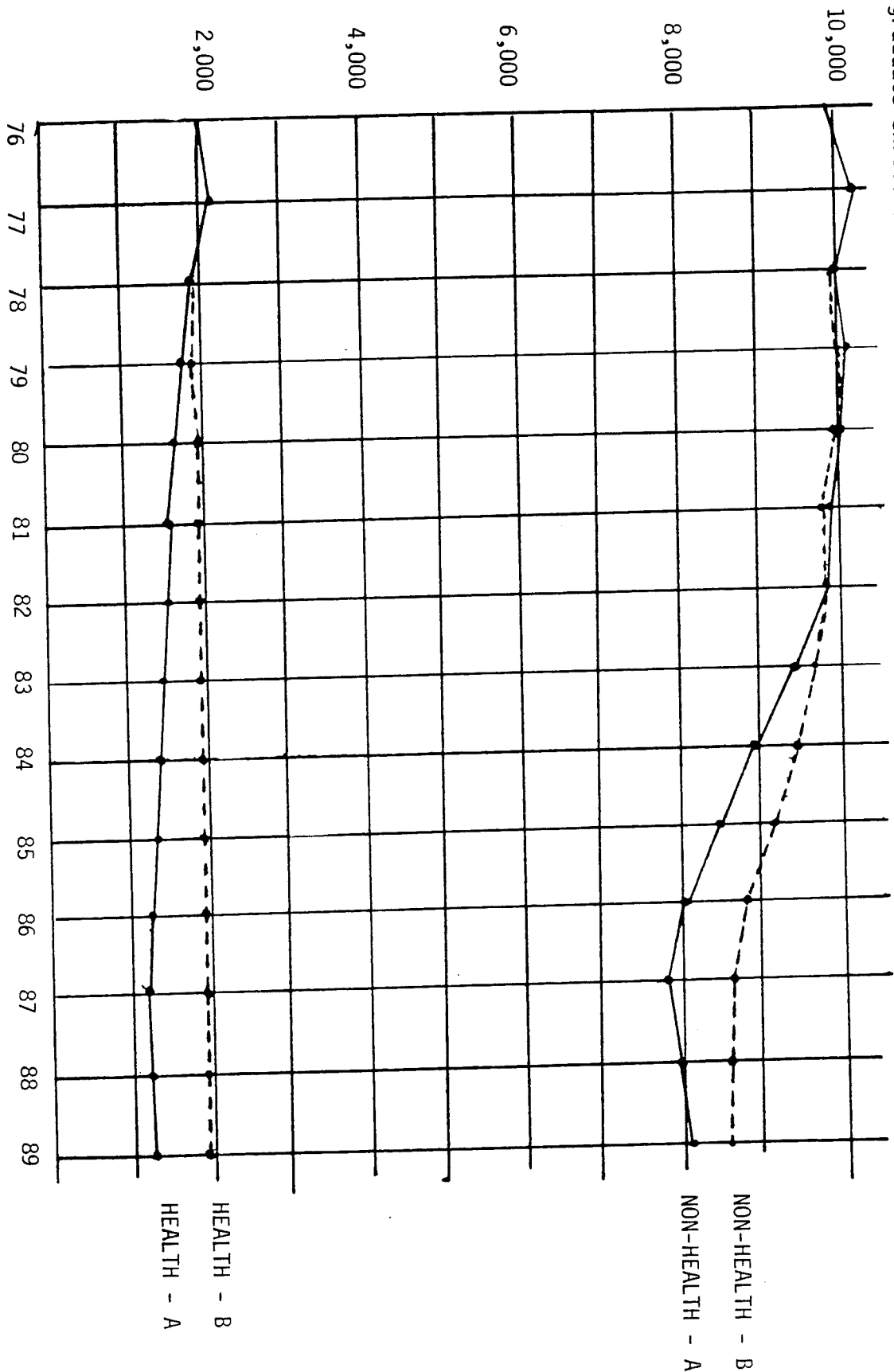


FIGURE II-E  
FULL TIME STUDENTS AS A PERCENTAGE  
OF HEADCOUNT STUDENTS  
1979

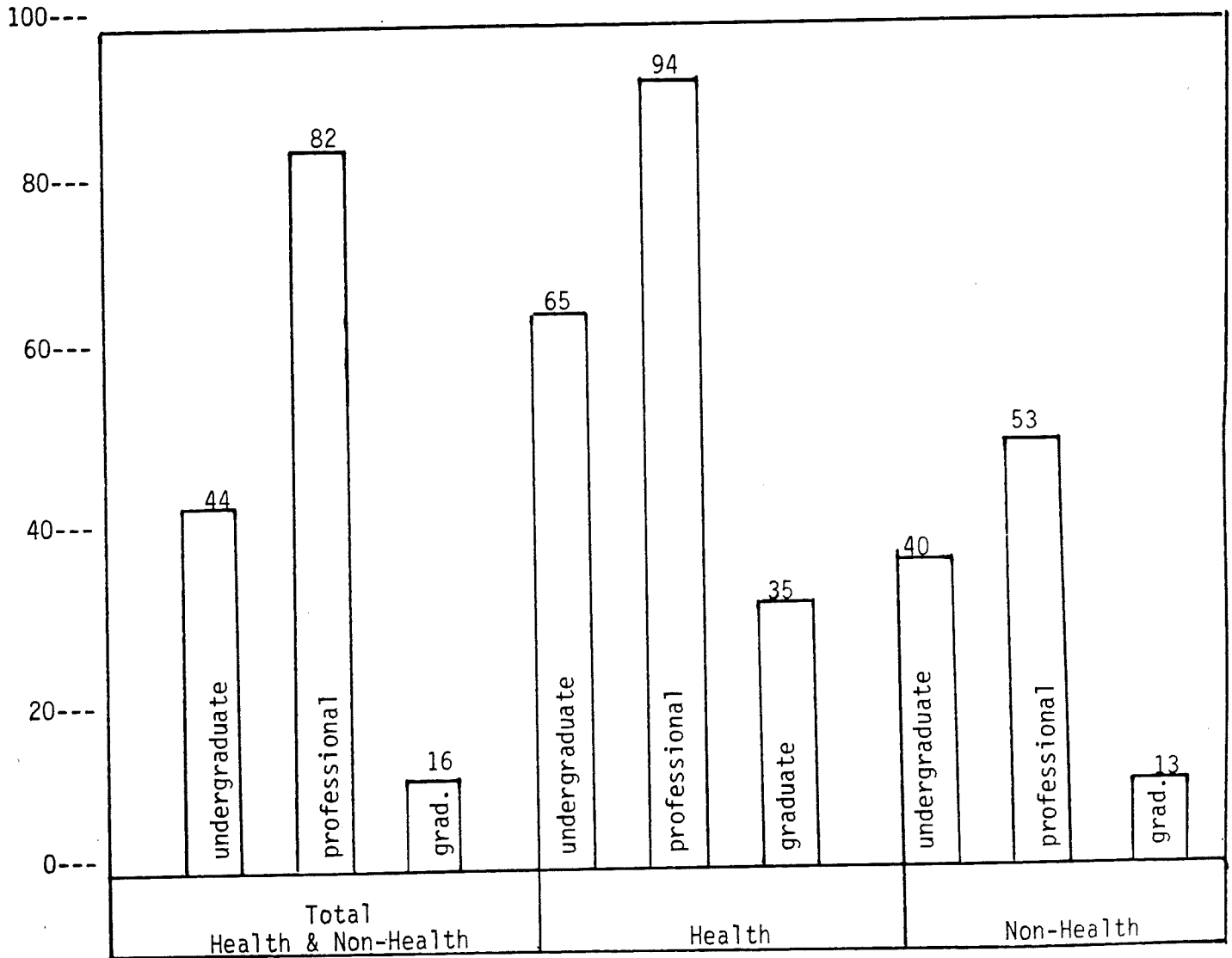
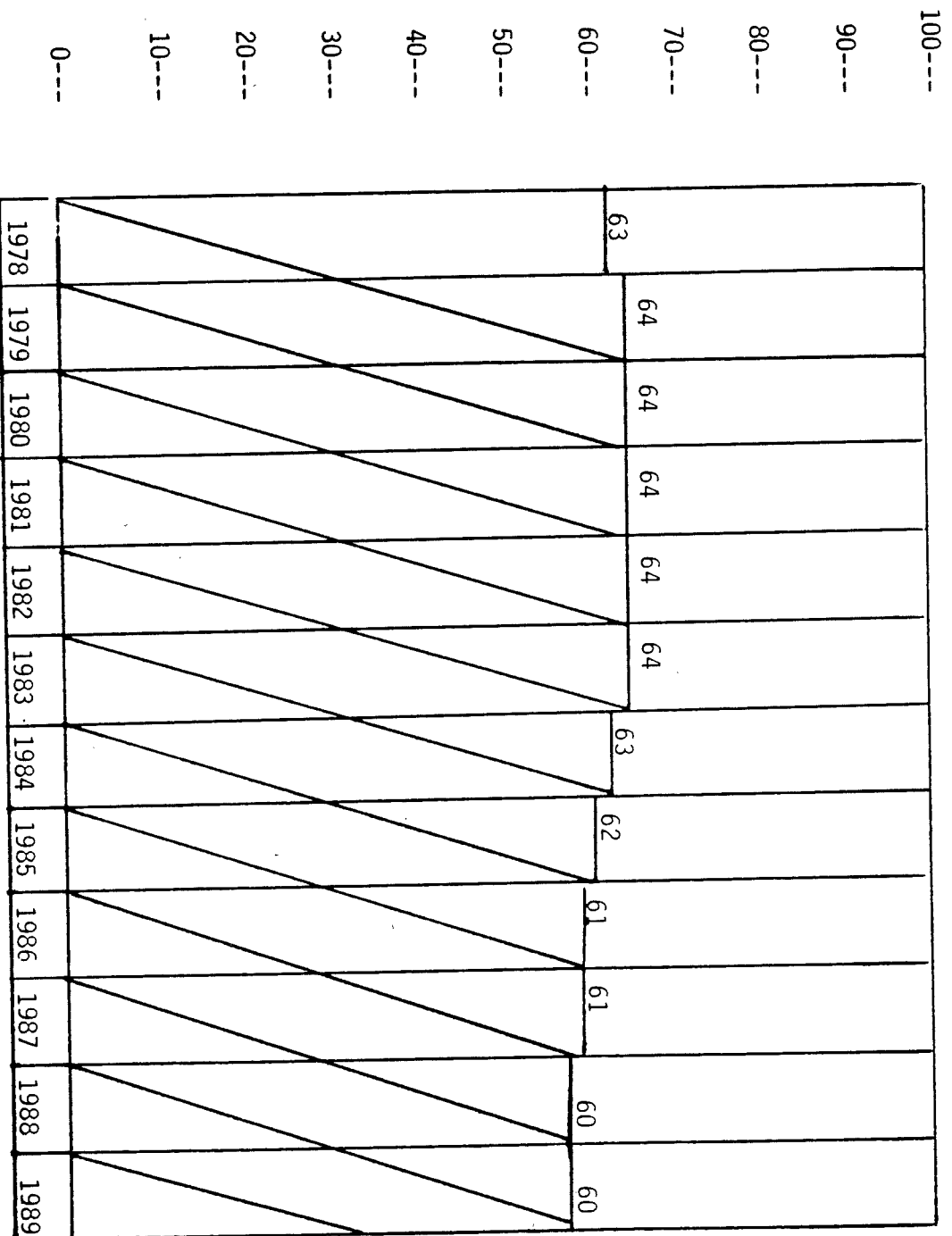


FIGURE 11-H  
PROJECTED UNDERGRADUATE CREDIT HOURS a/



a/ proportion of total campus credit hours

TABLE 11A  
HIGH SCHOOL GRADUATES BY COUNTY -- ACTUAL AND PROJECTED  
INDIANAPOLIS METROPOLITAN REGION\*

	ACTUAL				PROJECTED									
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Marion	10580	10060	10087	9526	9267	9036	8143	7281	6894	6391	6346	6711	6563	5799
Boone	523	524	530	546	536	542	518	438	442	463	460	552	542	517
Hamilton	1315	1339	1347	1400	1359	1429	1356	1337	1402	1443	1534	1654	1680	1571
Hancock	643	653	745	675	786	723	712	655	688	603	671	664	648	666
Hendricks	1116	1039	1104	1033	1080	1069	1032	923	916	923	953	950	991	904
Johnson	1268	1360	1158	1389	1376	1408	1335	1243	1191	1206	1238	1323	1459	1315
Morgan	795	773	764	743	769	730	673	691	667	637	688	699	741	647
Shelby	627	596	626	632	601	621	609	536	494	462	462	484	460	454
TOTAL	16867	16344	16361	15944	15774	15558	14378	13104	12694	12128	12352	13037	13084	11873

Source: Indiana University Office of Long Range Planning

TABLE IIB(1)  
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS  
ENROLLMENT FALL SEMESTER 1979

	Health Divisions	Non-Health Divisions	Totals
Headcount			
Full-time	2,999	5,362	
Part-time	<u>1,104</u>	<u>11,988</u>	
	4,103	17,350	21,453
Full-time Equivalent	3,672	9,314	12,986
Credit Hours	54,221	135,280	189,501

	American Black	American Indian	Asian American	American Hispanic	All Others	Totals
Male	765	22	108	45	9,503	10,443
Female	<u>1,230</u>	<u>19</u>	<u>88</u>	<u>51</u>	<u>9,622</u>	<u>11,010</u>
	1,995	41	196	96	19,125	21,453

	Undergraduate		First Professional		Graduate	
	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time
Columbus	666	91	-	-	234	1
Non-Health	7,749	4,396	376	427	2,963	447
Health	<u>671</u>	<u>1,189</u>	<u>93</u>	<u>1,608</u>	<u>340</u>	<u>202</u>
	9,086	5,676	469	2,035	3,537	650

Note: The data shown above were drawn from reports prepared by the Indiana University Office of the Registrar. The following data on age and marital status were generated from student records at IUPUI. Categories are reported to the nearest percentage.

Age	Fall 1977	Spring 1978	Fall 1978	Spring 1979	Fall 1979
17-20	13 %	13 %	19 %	13 %	18 %
21-25	40 %	41 %	39 %	40 %	37 %
26-30	26 %	26 %	22 %	25 %	22 %
31-35	11 %	11 %	10 %	11 %	11 %
36 & Over	10 %	9 %	10 %	11 %	12 %
Married	40 %	40 %	39 %	40 %	40 %

TABLE IIB(2)  
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS  
FALL TERM ENROLLMENTS, 1978 and 1979\*

<u>By Class</u>	<u>1978</u> <u>Fall Term</u>	<u>1979</u> <u>Fall Term</u>	<u>Change</u>	<u>Percent</u> <u>Change</u>
Freshman	5,186	5,674	+ 488	+ 9.41
Sophomore	3,061	2,980	- 81	- 2.65
Junior	2,218	2,244	+ 26	+ 1.17
Senior	1,972	1,991	+ 19	+ 0.96
Graduate	4,037	4,187	+ 150	+ 3.72
Professional	2,469	2,504	+ 35	+ 1.42
Special	1,564	1,873	+ 309	+ 19.76
TOTALS	20,507	21,453	+ 946	+ 4.61

By School or Division

Agriculture		1	+ 1	
Allied Health	543	430	- 113	- 20.81
Arts & Sciences	9	8	- 1	- 11.11
Business	1,526	1,661	+ 135	+ 8.85
Columbus	983	992	+ 9	+ 0.92
Continuing Education	104	172	+ 68	+ 65.38
Dental Auxiliary Education	135	131	- 4	- 2.96
Dentistry	628	661	+ 33	+ 5.25
Education	1,596	1,553	- 43	- 2.69
Engineering & Technology	1,985	2,163	+ 178	+ 8.97
Graduate Library School	15	27	+ 12	+ 80.00
Graduate School	162	142	- 20	- 12.35
Guided Study	670	685	+ 15	+ 2.24
Herron Art	378	354	- 24	- 6.35
HPER	3	3		
Humanities		2	+ 2	
Law	822	807	- 15	- 1.82
Liberal Arts	569	608	+ 39	+ 6.85
Medicine	1,187	1,222	+ 35	+ 2.95
Music		9	+ 9	
Nursing	1,379	1,431	+ 52	+ 3.77
Nursing--A.A.	196	227	+ 31	+ 15.82
Optometry	1	1		
Physical Education	169	174	+ 5	+ 2.96
Professional Studies	7		- 7	-100.00
Public & Environmental Affairs	305	271	- 34	- 11.15
Science	875	868	- 7	- 0.80
Social Sciences	2	1	- 1	- 50.00
Social Work	232	273	+ 41	+ 17.67
Technology	1		- 1	-100.00
University Division	3,668	3,823	+ 155	+ 4.23
Wishard Memorial Hospital	44	1	- 43	- 97.73
Unclassified	2,313	2,752	+ 439	+ 18.98
TOTALS	20,507	21,453	+ 946	+ 4.61

\*Source: Office of the Indiana University Registrar

TABLE 11-C(1)  
PROJECTED HEADCOUNT ENROLLMENTS  
HEALTH & NON-HEALTH

REV. 1/21/80

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	4980	5453	5357	5307	5263	5061	4808	4659	4498	4450	4505	4492
Sophomores	2906	2853	3148	3093	3063	3038	2922	2775	2690	2597	2568	2600
Juniors	2111	2148	2103	2323	2282	2261	2243	2156	2048	1985	1917	1895
Seniors	1926	1945	1978	1936	2139	2101	2081	2065	1985	1885	1827	1765
Total Undergrads	11923	12399	12586	12659	12747	12461	12054	11655	11211	10917	10817	10752
1st Yr Prof	742	722	722	722	722	722	722	722	722	722	722	722
2nd Yr Prof	664	657	657	657	657	657	657	657	657	657	657	657
3rd Yr Prof	642	681	681	681	681	681	681	681	681	681	681	681
4th Yr Prof	414	426	426	426	426	426	426	426	426	426	426	426
Total Prof	2462	2486	2486	2486	2486	2486	2486	2486	2486	2486	2486	2486
Master's Degree Cand.	3567	3719	3719	3719	3719	3719	3719	3719	3719	3719	3719	3719
Doctoral Degree Cand.	224	254	254	254	254	254	254	254	254	254	254	254
Total Grads	3791	3973	3973	3973	3973	3973	3973	3973	3973	3973	3973	3973
Subtotal	18176	18858	19045	19118	19206	18920	18513	18114	17680	17376	17276	17211
Thesis Students	0	1	1	1	1	1	1	1	1	1	1	1
Special Students	1348	1617	1617	1617	1617	1617	1617	1617	1617	1617	1617	1617
Other Students		2	2	2	2	2	2	2	2	2	2	2
High School Students	1	5	5	5	5	5	5	5	5	5	5	5
Total Other	1349	1625	1625	1625	1625	1625	1625	1625	1625	1625	1625	1625
Grand Total	19525	20483	20670	20743	20831	20545	20138	19739	19305	19001	18901	18836

TABLE II-C(2)  
PROJECTED HEADCOUNT ENROLLMENTS  
HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	418	501	492	487	483	464	441	427	413	408	413	412
Sophomores	561	466	558	548	542	538	517	491	476	460	454	460
Juniors	437	438	363	435	427	423	420	403	383	371	359	354
Seniors	435	406	406	337	404	396	392	390	374	355	344	333
Total Undergrads	1851	1811	1819	1807	1856	1821	1770	1711	1646	1594	1570	1559
1st Yr Prof	406	413	413	413	413	413	413	413	413	413	413	413
2nd Yr Prof	412	409	409	409	409	409	409	409	409	409	409	409
3rd Yr Prof	408	443	443	443	443	443	443	443	443	443	443	443
4th Yr Prof	414	425	425	425	425	425	425	425	425	425	425	425
Total Prof	1640	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690	1690
Master's Degree Cand.	502	525	525	525	525	525	525	525	525	525	525	525
Doctoral Degree Cand.	20	39	39	39	39	39	39	39	39	39	39	39
Total Grads	522	564	564	564	564	564	564	564	564	564	564	564
Subtotal	4013	4065	4073	4061	4110	4075	4024	3965	3900	3848	3824	3813
Thesis Students	0	0	0	0	0	0	0	0	0	0	0	0
Special Students	99	61	61	61	61	61	61	61	61	61	61	61
Other Students	0	0	0	0	0	0	0	0	0	0	0	0
High School Students	0	0	0	0	0	0	0	0	0	0	0	0
Total Other	99	61	61	61	61	61	61	61	61	61	61	61
Grand Total	4112	4126	4134	4122	4171	4136	4085	4026	3961	3909	3885	3874



TABLE 11-C(3)  
PROJECTED HEADCOUNT ENROLLMENTS  
NON-HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	4562	4952	4865	4820	4780	4597	4367	4232	4085	4092	4092	4080
Sophomores	2345	2387	2590	2545	2521	2500	2405	2284	2214	2137	2114	2140
Juniors	1674	1710	1740	1888	1855	1838	1823	1753	1665	1614	1558	1541
Seniors	1491	1539	1572	1599	1735	1705	1689	1675	1611	1530	1483	1432
Total Undergrads	10072	10588	10767	10852	10891	10640	10284	9944	9575	9323	9247	9193
1st Yr Prof	336	309	309	309	309	309	309	309	309	309	309	309
2nd Yr Prof	252	248	248	248	248	248	248	248	248	248	248	248
3rd Yr Prof	234	238	238	238	238	238	238	238	238	238	238	238
4th Yr Prof	0	1	1	1	1	1	1	1	1	1	1	1
Total Prof	822	796	796	796	796	796	796	796	796	796	796	796
Master's Degree Cand.	3065	3194	3194	3194	3194	3194	3194	3194	3194	3194	3194	3194
Doctoral Degree Cand.	204	215	215	215	215	215	215	215	215	215	215	215
Total Grads	3269	3409	3409	3409	3409	3409	3409	3409	3409	3409	3409	3409
Subtotal	14163	14793	14972	15057	15096	14845	14489	14149	13780	13528	13452	13398
Thesis Students	0	1	1	1	1	1	1	1	1	1	1	1
Special Students	1249	1556	1556	1556	1556	1556	1556	1556	1556	1556	1556	1556
Other Students	0	2	2	2	2	2	2	2	2	2	2	2
High School Students	1	5	5	5	5	5	5	5	5	5	5	5
Total Other	1250	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564
Grand Total	15413	16357	16536	16621	16660	16409	16053	15713	15344	15092	15016	14962

TABLE II-C(4)  
PROJECTED HEADCOUNT ENROLLMENTS  
FULL TIME - HEALTH & NON-HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshman	1767	2221	2182	2162	2144	2061	1958	1898	1832	1812	1834	1830
Sophomores	1233	1206	1337	1312	1300	1289	1240	1178	1141	1103	1090	1104
Juniors	1045	1070	1023	1143	1122	1112	1102	1060	1107	976	942	931
Seniors	935	928	940	889	999	981	972	964	927	880	852	824
Total Undergrads	4980	5425	5482	5506	5565	5443	5272	5100	4907	4771	4718	4689
1st Yr Prof	529	497	497	497	497	497	497	497	497	497	497	497
2nd Yr Prof	565	553	553	553	553	553	553	553	553	553	553	553
3rd Yr Prof	527	568	568	568	568	568	568	568	568	568	568	568
4th Yr Prof	394	411	411	411	411	411	411	411	411	411	411	411
Total Prof	2015	2029	2029	2029	2029	2029	2029	2029	2029	2029	2029	2029
Master's Degree Cand.	606	566	566	566	566	566	566	566	566	566	566	566
Doctoral Degree Cand.	89	83	83	83	83	83	83	83	83	83	83	83
Total Grads	695	649	649	649	649	649	649	649	649	649	649	649
Subtotal	7690	8103	8160	8184	8243	8121	7950	7778	7585	7449	7396	7367
Thesis Students	0	0	0	0	0	0	0	0	0	0	0	0
Special Students	149	165	165	165	165	165	165	165	165	165	165	165
Other Students	0	0	0	0	0	0	0	0	0	0	0	0
High School Students	0	1	1	1	1	1	1	1	1	1	1	1
Total Other	149	166	166	166	166	166	166	166	166	166	166	166
Grand Total	7839	8269	8326	8350	8409	8287	8116	7944	7757	7615	7562	7533

TABLE II-C(5)  
PROJECTED HEADCOUNT ENROLLMENTS  
FULL-TIME - NON-HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	1567	1990	1955	1937	1921	1847	1755	1701	1642	1624	1644	1640
Sophomores	957	959	1041	1022	1013	1004	966	918	889	859	849	860
Juniors	694	717	730	792	778	771	764	735	698	677	653	646
Seniors	572	571	583	593	644	633	627	621	598	568	550	531
Total Undergrads	3790	4237	4309	4344	4356	4255	4112	3975	3827	3728	3696	3677
1st Yr Prof	186	152	152	152	152	152	152	152	152	152	152	152
2nd Yr Prof	153	148	148	148	148	148	148	148	148	148	148	148
3rd Yr Prof	120	125	125	125	125	125	125	125	125	125	125	125
4th Yr Prof	0	1	1	1	1	1	1	1	1	1	1	1
Total Prof	459	426	426	426	426	426	426	426	426	426	426	426
Master's Degree Cand.	405	386	386	386	386	386	386	386	386	386	386	386
Doctoral Degree Cand.	79	61	61	61	61	61	61	61	61	61	61	61
Total Grads	484	447	447	447	447	447	447	447	447	447	447	477
Subtotal	4733	5110	5182	5217	5229	5128	4985	4848	4700	4601	4569	4550
Thesis Students	0	0	0	0	0	0	0	0	0	0	0	0
Special Students	136	158	158	158	158	158	158	158	158	158	158	158
Other Students	0	0	0	0	0	0	0	0	0	0	0	0
High School Students	0	1	1	1	1	1	1	1	1	1	1	1
Total Other	136	159	159	159	159	159	159	159	159	159	159	159
Grant Total	4869	5269	5341	5376	5388	5287	5144	5007	4859	4760	4728	4708

TABLE 11-C(6)  
PROJECTED HEADCOUNT ENROLLMENTS  
FULL-TIME - HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	200	231	227	225	223	214	203	197	190	188	190	190
Sophomores	276	247	296	290	287	285	274	260	252	244	241	244
Juniors	351	353	293	351	344	341	338	325	309	299	289	285
Seniors	363	357	357	296	355	348	345	343	329	312	302	293
Total Undergrads	1190	1188	1173	1162	1209	1188	1160	1125	1080	1043	1022	1012
1st Yr Prof	343	345	345	345	345	345	345	345	345	345	345	345
2nd Yr Prof	412	405	405	405	405	405	405	405	405	405	405	405
3rd Yr Prof	407	443	443	443	443	443	443	443	443	443	443	443
4th Yr Prof	394	410	410	410	410	410	410	410	410	410	410	410
Total Prof	1556	1603	1603	1603	1603	1603	1603	1603	1603	1603	1603	1603
Master's Degree Cand.	201	180	180	180	180	180	180	180	180	180	180	180
Doctoral Degree Cand.	10	22	22	22	22	22	22	22	22	22	22	22
Total Grads	211	202	202	202	202	202	202	202	202	202	202	202
Subtotal	2957	2993	2978	2967	3014	2993	2965	2930	2885	2848	2827	2817
Thesis Students	0	0	0	0	0	0	0	0	0	0	0	0
Special Students	13	7	7	7	7	7	7	7	7	7	7	7
Others Students	0	0	0	0	0	0	0	0	0	0	0	0
High School Students	0	0	0	0	0	0	0	0	0	0	0	0
Total Other	13	7	7	7	7	7	7	7	7	7	7	7
Grand Total	2970	3000	2985	2974	3021	3000	2972	2937	2892	2855	2834	2824

TABLE 11-C(7)  
PROJECTED HEADCOUNT ENROLLMENTS  
PART-TIME - HEALTH & NON-HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	3213	3232	3175	3145	3119	3000	2850	2761	2666	2638	2671	2662
Sophomores	1673	1647	1811	1781	1763	1749	1682	1597	1549	1494	1478	1496
Juniors	1066	1078	1080	1180	1160	1149	1141	1096	1041	1009	975	964
Seniors	991	1017	1038	1047	1140	1120	1109	1101	1058	1005	975	941
Total Undergrads	1948	6974	7104	7153	7182	7018	6782	6555	6314	6146	6099	6063
1st Yr Prof	213	225	225	225	225	225	225	225	225	225	225	225
2nd Yr Prof	99	104	104	104	104	104	104	104	104	104	104	104
3rd Yr Prof	115	113	113	113	113	113	113	113	113	113	113	113
4th Yr Prof	20	15	15	15	15	15	15	15	15	15	15	15
Total Prof	447	457	457	457	457	457	457	457	457	457	457	457
Master's Degree Cand.	2961	3153	3153	3153	3153	3153	3153	3153	3153	3153	3153	3153
Doctoral Degree Cand.	135	171	171	171	171	171	171	171	171	171	171	171
Total Grads	3096	3324	3324	3324	3324	3324	3324	3324	3324	3324	3324	3324
Subtotal	10486	10755	10885	10934	10963	10799	10563	10336	10095	9927	9880	9844
Thesis Students	0	1	1	1	1	1	1	1	1	1	1	1
Special Students	1199	1452	1452	1452	1452	1452	1452	1452	1452	1452	1452	1452
Other Students	0	2	2	2	2	2	2	2	2	2	2	2
High School Students	1	4	4	4	4	4	4	4	4	4	4	4
Total Other	1200	1459	1459	1459	1459	1459	1459	1459	1459	1459	1459	1459
Grand Total	11686	12214	12344	12393	12422	12258	12022	11795	11554	11386	11339	11303

TABLE 11-C(8)  
PROJECTED HEADCOUNT ENROLLMENTS  
PART-TIME - HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	218	270	265	262	260	250	238	230	223	220	223	222
Sophomores	285	219	262	258	255	253	243	231	224	216	213	216
Juniors	86	85	70	84	83	82	82	78	74	72	70	69
Seniors	72	49	49	41	49	48	47	47	45	43	42	40
Total Undergrads	661	623	646	645	647	633	610	586	566	551	548	547
1st Yr Prof	63	68	68	68	68	68	68	68	68	68	68	68
2nd Yr Prof	0	4	4	4	4	4	4	4	4	4	4	4
3rd Yr Prof	1	0	0	0	0	0	0	0	0	0	0	0
4th Yr Prof	20	15	15	15	15	15	15	15	15	15	15	15
Total Prof	84	87	87	87	87	87	87	87	87	87	87	87
Master's Degree Cand.	301	345	345	345	345	345	345	345	345	345	345	345
Doctoral Degree Cand.	10	17	17	17	17	17	17	17	17	17	17	17
Total Grads	311	362	362	362	362	362	362	362	362	362	362	362
Subtotal	1056	1072	1095	1094	1096	1082	1059	1035	1015	1000	997	996
Thesis Students	0	0	0	0	0	0	0	0	0	0	0	0
Special Students	86	54	54	54	54	54	54	54	54	54	54	54
Other Students	0	0	0	0	0	0	0	0	0	0	0	0
High School Students	0	0	0	0	0	0	0	0	0	0	0	0
Total Other	86	54	54	54	54	54	54	54	54	54	54	54
Grand Total	1142	1126	1149	1148	1150	1136	1113	1089	1069	1054	1051	1050

TABLE 11-C(9)  
PROJECTED HEADCOUNT ENROLLMENTS  
PART-TIME - NON-HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	2995	2962	2910	2883	2859	2750	2612	2531	2443	2418	2448	2440
Sophomores	1388	1428	1549	1523	1508	1496	1439	1366	1325	1278	1265	1280
Juniors	980	993	1010	1096	1077	1067	1059	1018	967	937	905	895
Seniors	919	968	989	1006	1091	1072	1062	1054	1013	1962	933	901
Total Undergrads	6282	6351	6458	6508	6535	6385	6172	5969	5748	5595	5551	5516
1st Yr Prof	150	157	157	157	157	157	157	157	157	157	157	157
2nd Yr Prof	99	100	100	100	100	100	100	100	100	100	100	100
3rd Yr Prof	114	113	113	113	113	113	113	113	113	113	113	113
4th Yr Prof	0	0	0	0	0	0	0	0	0	0	0	0
Total Prof	363	370	370	370	370	370	370	370	370	370	370	370
Master's Degree Cand.	2660	2808	2808	2808	2808	2808	2808	2808	2808	2808	2808	2808
Doctoral Degree Cand.	125	154	154	154	154	154	154	154	154	154	154	154
Total Grads	2785	2962	2962	2962	2962	2962	2962	2962	2962	2962	2962	2962
Subtotal	9430	9683	9790	9840	9867	9717	9504	9301	9080	8927	8883	8848
Thesis Students	0	1	1	1	1	1	1	1	1	1	1	1
Special Students	1113	1398	1398	1398	1398	1398	1398	1398	1398	1398	1398	1398
Other Students	0	2	2	2	2	2	2	2	2	2	2	2
High School Students	1	4	4	4	4	4	4	4	4	4	4	4
Total Other	1114	1405	1405	1405	1405	1405	1405	1405	1405	1405	1405	1405
Grand Total	10544	11088	11195	11245	11272	11122	10909	10706	10485	10332	10288	10253

TABLE 11-D(1)  
PROJECTED CREDIT HOURS (FALL)  
CREDIT HOURS - HEALTH & NON-HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	42844	49007	48153	47706	47310	45488	43214	41880	40429	39995	40485	40379
Sophomores	27362	26937	29801	29268	28989	28749	27652	26265	25453	24584	24305	24610
Juniors	21488	21846	21122	23472	23050	22842	22650	21778	20687	20051	19360	19136
Seniors	19288	19388	19692	19028	21156	20778	20582	20419	19632	18640	18060	17454
Total Undergrads	110982	117178	118768	119474	120505	117857	114098	110342	106201	103270	102210	101579
1st Yr Prof	10794	10516	10517	10517	10517	10517	10517	10517	10517	10517	10517	10517
2nd Yr Prof	10772	10548	10548	10548	10548	10548	10548	10548	10548	10548	10548	10548
3rd Yr Prof	10219	11398	11399	11399	11399	11399	11399	11399	11399	11399	11399	11399
4th Yr Prof	6165	5819	5820	5820	5820	5820	5820	5820	5820	5820	5820	5820
Total Prof	37950	38281	38284	38284	38284	38284	38284	38284	38284	38284	38284	38284
Master's Degree Cand.	18924	18782	18785	18785	18785	18785	18785	18785	18785	18785	18785	18785
Doctoral Degree Cand.	1476	1524	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523
Total Grads.	20400	20306	20308	20308	20308	20308	20308	20308	20308	20308	20308	20308
Subtotal	169332	175765	177360	178066	179097	176449	172690	168934	164793	161862	160802	160171
Thesis Students	25	3	3	3	3	3	3	3	3	3	3	3
Special Students	7535	8361	8357	8357	8357	8357	8357	8357	8357	8357	8357	8357
Other Students	0	12	12	12	12	12	12	12	12	12	12	12
High School Students	3	29	29	29	29	29	29	29	29	29	29	29
Total Other	7563	8405	8401	8401	8401	8401	8401	8401	8401	8401	8401	8401
Grand Total	176895	184170	185761	186467	187498	184850	181091	177335	173194	170263	169203	168572



TABLE 11-D(2)  
PROJECTED CREDIT HOURS (FALL)  
CREDIT HOURS - HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	4534	5097	5008	4960	4918	4722	4485	4346	4199	4151	4199	4193
Sophomores	5764	5072	6074	5960	5896	5853	5625	5341	5177	5006	4943	5006
Juniors	5801	5919	4910	5882	5769	5718	5672	5448	5178	5014	4849	4782
Seniors	5597	5344	5345	4434	5317	5212	5162	5134	4924	4672	4525	4385
Total Undergrads	21696	21432	21337	12136	21900	21505	20944	20269	19478	18843	18516	18366
1st Yr Prof	6863	7026	7027	7027	7027	7027	7027	7027	7027	7027	7027	7027
2nd Yr Prof	7716	7518	7517	7517	7517	7517	7517	7517	7517	7517	7517	7517
3rd Yr Prof	7579	8710	8711	8711	8711	8711	8711	8711	8711	8711	8711	8711
4th Yr Prof	6165	5805	5806	5806	5806	5806	5806	5806	5806	5806	5806	5806
Total Prof	28323	29059	29061	29061	29061	29061	29061	29061	29061	29061	29061	29061
Master's Degree Cand.	3339	3135	3135	3135	3135	3135	3135	3135	3135	3135	3135	3135
Doctoral Degree Cand.	164	294	294	294	294	294	294	294	294	294	294	294
Total Grads	3503	3429	3429	3429	3429	3429	3429	3429	3429	3429	3429	3429
Subtotal	53522	53920	53827	53726	54390	53995	53434	52759	51968	51333	51006	50856
Thesis Students	0	0	0	0	0	0	0	0	0	0	0	0
Special Students	594	313	313	313	313	313	313	313	313	313	313	313
Other Students	0	0	0	0	0	0	0	0	0	0	0	0
High School Students	0	0	0	0	0	0	0	0	0	0	0	0
Total Other	594	313	313	313	313	313	313	313	313	313	313	313
Grand Total	54116	54233	54140	54039	54703	54308	53747	53072	52281	51646	51319	51169

TABLE 11-D(3)  
PROJECTED CREDIT HOURS (FALL)  
CREDIT HOURS - NON-HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	38310	43910	43145	42746	42392	20766	38729	37534	36230	35844	36286	36186
Sophomores	21598	21865	23727	23093	22896	22027	20924	20276	19578	19362	19604	19544
Juniors	15687	15927	16212	17590	17281	17124	16978	16330	15509	15037	14511	14354
Seniors	13691	14044	14347	14594	15839	15566	15420	15285	14708	13968	13535	13069
Total Undergrads	89286	95746	97431	98238	98605	96352	93154	90073	86723	84427	83694	83213
1st Yr Prof	3931	3490	3490	3490	3490	3490	3490	3490	3490	3490	3490	3490
2nd Yr Prof	3056	3030	3031	3031	3031	3031	3031	3031	3031	3031	3031	3031
3rd Yr Prof	2640	2688	2688	2688	2688	2688	2688	2688	2688	2688	2688	2688
4th Yr Prof	0	14	14	14	14	14	14	14	14	14	14	14
Total Prof	9627	9222	9223	9223	9223	9223	9223	9223	9223	9223	9223	9223
Master's Degree Cand.	15585	15647	15650	15650	15650	15650	15650	15650	15650	15650	15650	15650
Doctoral Degree Cand.	1312	1230	1229	1229	1229	1229	1229	1229	1229	1229	1229	1229
Total Grads	16897	16877	16879	16879	16879	16879	16879	16879	16879	16879	16879	16879
Subtotal	115810	121845	123533	124340	124707	122454	119256	116175	112825	110529	109796	109315
Thesis Students	25	3	3	3	3	3	3	3	3	3	3	3
Special Students	6941	8048	8044	8044	8044	8044	8044	8044	8044	8044	8044	8044
Other Students	0	12	12	12	12	12	12	12	12	12	12	12
High School Students	3	29	29	29	29	29	29	29	29	29	29	29
Total Other	6969	8092	8088	8088	8088	8088	8088	8088	8088	8088	8088	8088
Grand Total	122779	129937	131621	132428	132795	130542	127344	124263	120913	118617	117884	117403

TABLE II-D(4)  
PROJECTED CREDIT HOURS (FALL)  
CREDIT HOURS PART-TIME HEALTH & NON-HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	18906	18793	18477	18301	18150	17458	16585	16066	15514	15352	15543	15791
Sophomores	10392	10226	11277	11091	10978	10891	10473	9945	9645	9303	9203	9315
Juniors	6441	6462	6467	7071	6957	6886	6838	6568	6238	6047	5844	5777
Seniors	5970	6283	6417	6463	7042	6918	6849	6800	6535	6207	6022	5812
Total Undergrads	41709	41764	42638	42926	43121	42153	40745	39379	37932	36909	36612	36395
1st Yr Prof	1224	1314	1314	1314	1314	1314	1314	1314	1314	1314	1314	1314
2nd Yr Prof	888	916	916	916	916	916	916	916	916	916	916	916
3rd Yr Prof	1018	949	949	949	949	949	949	949	949	949	949	949
4th Yr Prof	47	23	23	23	23	23	23	23	23	23	23	23
Total Prof	3177	3202	3202	3202	3202	3202	3202	3202	3202	3202	3202	3202
Master's Degree Cand.	11746	12114	12118	12118	12118	12118	12118	12118	12118	12118	12118	12118
Doctoral Degree Cand.	437	571	570	570	570	570	570	570	570	570	570	570
Total Grads	12183	12685	12688	12688	12688	12688	12688	12688	12688	12688	12688	12688
Subtotal	57069	57651	58528	58816	59011	58043	56635	55269	53822	52799	52502	52283
Thesis Students	0	3	3	3	3	3	3	3	3	3	3	3
Special Students	5486	6159	6155	6155	6155	6155	6155	6155	6155	6155	6155	6155
Other Students	0	12	12	12	12	12	12	12	12	12	12	12
High School Students	3	14	14	14	14	14	14	14	14	14	14	14
Total Other	5489	6188	6184	6184	6184	6184	6184	6184	6184	6814	6184	6184
Grand Total	62558	63839	64712	65000	65195	64227	62819	61453	60006	58983	58686	58469

TABLE II-D(5)  
PROJECTED CREDIT HOURS (FALL)  
CREDIT HOURS PART-TIME HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	1604	1776	1744	1724	1711	1645	1566	1513	1467	1448	1467	1461
Sophomores	1957	1645	1968	1938	1915	1900	1825	1735	1682	1622	1600	1622
Juniors	547	568	468	561	554	548	548	521	494	481	468	461
Seniors	435	354	354	296	354	347	339	339	325	310	303	289
Total Undergrads	4543	4343	4534	4519	4534	4440	4278	4108	3968	3861	3838	3833
1st Yr Prof	45	75	75	75	75	75	75	75	75	75	75	75
2nd Yr Prof	0	30	30	30	30	30	30	30	30	30	30	30
3rd Yr Prof	9	0	0	0	0	0	0	0	0	0	0	0
4th Yr Prof	47	23	23	23	23	23	23	23	23	23	23	23
Total Prof	101	128	128	128	128	128	128	128	128	128	128	128
Master's Degree Cand.	1123	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139
Doctoral Degree Cand.	36	56	56	56	56	56	56	56	56	56	56	56
Total Grads	1159	1195	1195	1195	1195	1195	1195	1195	1195	1195	1195	1195
Subtotal	5803	5666	5857	5842	5857	5763	5601	5431	5291	5184	5161	5156
Thesis Students	0	0	0	0	0	0	0	0	0	0	0	0
Special Students	337	200	200	200	200	200	200	200	200	200	200	200
Other Students	0	0	0	0	0	0	0	0	0	0	0	0
High School Students	0	0	0	0	0	0	0	0	0	0	0	0
Total Other	337	200	200	200	200	200	200	200	200	200	200	200
Grand Total	6140	5866	6057	6042	6057	5963	5801	5631	5491	5384	5361	5356

TABLE 11-D(6)  
PROJECTED CREDIT HOURS (FALL)  
CREDIT HOURS PART-TIME NON-HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	17302	17017	16733	16577	16439	15813	15019	14553	14047	13904	14076	14030
Sophomores	8435	8581	9309	9153	9063	8991	8648	8210	7963	7681	7603	7693
Juniors	5894	5894	5999	6510	6397	6338	6290	6047	5744	5566	5376	5316
Seniors	5535	5929	6063	6167	6688	6571	6510	6461	6210	5897	5719	5523
Total Undergrads	37166	37421	38104	38407	38587	37713	36467	35271	33964	33048	32774	32562
1st Yr Prof	1179	1239	1239	1239	1239	1239	1239	1239	1239	1239	1239	1239
2nd Yr Prof	888	886	886	886	886	886	886	886	886	886	886	886
3rd Yr Prof	1009	949	949	949	949	949	949	949	949	949	949	949
4th Yr Prof	0	0	0	0	0	0	0	0	0	0	0	0
Total Prof	3076	3074	3074	3074	3074	3074	3074	3074	3074	3074	3074	3074
Master's Degree Cand.	10623	10975	10979	10979	10979	10979	10979	10979	10979	10979	10979	10979
Doctoral Degree Cand.	401	515	514	514	514	514	514	514	514	514	514	514
Total Grads	11024	11493	11493	11493	11493	11493	11493	11493	11493	11493	11493	11493
Subtotal	51266	51985	52671	52974	53154	52280	51034	49838	48531	47615	47341	47129
Thesis Students	0	3	3	3	3	3	3	3	3	3	3	3
Special Students	5149	5959	5955	5955	5955	5955	5955	5955	5955	5955	5955	5955
Other Students	0	12	12	12	12	12	12	12	12	12	12	12
High School Students	3	14	14	14	14	14	14	14	14	14	14	14
Total Other	5152	5988	5984	5984	5984	5984	5984	5984	5984	5984	5984	5984
Grand Total	56418	57973	58655	58958	59138	58264	57018	55822	54515	53599	53325	53113

TABLE II-D(7)  
PROJECTED CREDIT HOURS (FALL)  
CREDIT HOURS FULL-TIME HEALTH & NON-HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	23938	30214	29676	29405	29160	28030	26629	25814	24915	24643	24942	24888
Sophomores	16970	16711	18524	18177	18011	17858	17179	16320	15808	15281	15102	15295
Juniors	15047	15384	14655	16401	16099	15956	15812	15210	14449	14004	13516	13359
Seniors	13318	13105	13275	12565	14114	13860	13733	13619	13097	12433	12038	11642
Total Undergrads	69273	75414	76130	76548	77384	75704	73353	70963	68269	66361	65598	65184
1st Yr Prof	9570	9202	9203	9203	9203	9203	9203	9203	9203	9203	9203	9203
2nd Yr Prof	9884	9632	9632	9632	9632	9632	9632	9632	9632	9632	9632	9632
3rd Yr Prof	9201	10499	10450	14050	10450	10450	10450	10450	10450	10450	10450	10450
4th Yr Prof	6118	5796	5797	5797	5797	5797	5797	5797	5797	5797	5797	5797
Total Prof	34773	35079	35082	35082	35082	35082	35082	35082	35082	35082	35082	35082
Master's Degree Cand.	7178	6668	6667	6667	6667	6667	6667	6667	6667	6667	6667	6667
Doctoral Degree Cand.	1639	953	953	953	953	953	953	953	953	953	953	953
Total Grads	8217	7621	7620	7620	7620	7620	7620	7620	7620	7620	7620	7620
Subtotal	112263	118114	118832	119250	120086	118406	116055	113665	110971	109063	108300	107886
Thesis Students	25	0	0	0	0	0	0	0	0	0	0	0
Special Students	2049	2202	2202	2202	2202	2202	2202	2202	2202	2202	2202	2202
Other Students	0	0	0	0	0	0	0	0	0	0	0	0
High School Students	0	15	15	15	15	15	15	15	15	15	15	15
Total Other	2074	2217	2217	2217	2217	2217	2217	2217	2217	2217	2217	2217
Grand Total	114337	120331	121049	121467	122303	120623	118272	115882	113188	111280	110517	110103

TABLE 11-D(8)  
PROJECTED CREDIT HOURS (FALL)  
CREDIT HOURS FULL-TIME NON-HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	21008	26893	26412	26169	25953	24953	23710	22981	22183	21940	22210	22156
Sophomores	13163	13284	14418	14155	14030	13905	13379	12714	12313	11897	11759	11911
Juniors	9793	10033	10213	11080	10884	10786	10688	10283	9765	9471	9135	9038
Seniors	8156	8115	8284	8427	9151	8995	8910	8824	8498	8071	7816	7546
Total Undergrads	52120	58325	59327	59831	60018	58639	56687	54802	52759	51379	50920	50651
1st Yr Prof	2752	2251	2251	2251	2251	2251	2251	2251	2251	2251	2251	2251
2nd Yr Prof	2168	2144	2145	2145	2145	2145	2145	2145	2145	2145	2145	2145
3rd Yr Prof	1631	1739	1739	1739	1739	1739	1739	1739	1739	1739	1739	1739
4th Yr Prof	0	14	14	14	14	14	14	14	14	14	14	14
Total Prof	6551	6148	6149	6149	6149	6149	6149	6149	6149	6149	6149	6149
Master's Degree Cand.	4962	4672	4671	4671	4671	4671	4671	4671	4671	4671	4671	4671
Doctoral Degree Cand.	911	715	715	715	715	715	715	715	715	715	751	715
Total Grads	5873	5387	5386	5386	5386	5386	5386	5386	5386	5386	5386	5386
Subtotal	64544	69860	70862	71366	71553	70174	68222	66337	64294	62914	62455	62186
Thesis Students	25	0	0	0	0	0	0	0	0	0	0	0
Special Students	1792	2089	2089	2089	2089	2089	2089	2089	2098	2089	2089	2089
Other Students	0	0	0	0	0	0	0	0	0	0	0	0
High School Students	0	15	15	15	15	15	15	15	15	15	15	15
Total Other	1817	2104	2104	2104	2104	2104	2104	2104	2104	2104	2104	2104
Grand Total	66361	71964	72966	73470	73657	72278	70326	68441	66398	65018	64559	64200

TABLE 11-D(9)  
PROJECTED CREDIT HOURS (FALL)  
CREDIT HOURS FULL-TIME HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	2930	3321	3264	3236	3207	3077	2919	2833	2732	2703	2732	2732
Sophomores	3807	3427	4106	4022	3981	3953	3800	3606	3495	3384	3343	3384
Juniors	5254	5351	4442	5321	5215	5170	5124	4927	4684	4533	4381	4321
Seniors	5162	4990	4991	4138	4963	4865	4823	4795	4599	4362	4222	4096
Total Undergrads	17153	17089	16803	16717	17366	17065	16666	16161	15510	14982	14678	14533
1st Yr Prof	6818	6951	6952	6952	6952	6952	6952	6952	6952	6952	6952	6952
2nd Yr Prof	7716	7488	7487	7487	7487	7487	7487	7487	7487	7487	7487	7487
3rd Yr Prof	7570	8710	8711	8711	8711	8711	8711	8711	8711	8711	8711	8711
4th Yr Prof	6118	5782	5783	5783	5783	5783	5783	5783	5783	5783	5783	5783
Total Prof	26222	28931	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933
Master's Degree Cand.	2216	1996	1996	1996	1996	1996	1996	1996	1996	1996	1996	1996
Doctoral Degree Cand.	128	238	238	238	238	238	238	238	238	238	238	238
Total Grads	2344	2234	2234	2234	2234	2234	2234	2234	2234	2234	2234	2234
Subtotal	47719	48254	47970	47884	48533	48232	47833	47328	46677	46149	45845	45700
Thesis Students	0	0	0	0	0	0	0	0	0	0	0	0
Special Students	257	113	113	113	113	113	113	113	113	113	113	113
Other Students	0	0	0	0	0	0	0	0	0	0	0	0
High School Students	0	0	0	0	0	0	0	0	0	0	0	0
Total Other	257	113	113	113	113	113	113	113	113	113	113	113
Grand Total	47976	48367	48083	47997	48646	48345	47946	47441	46790	46262	45958	45813



TABLE II-F(1)  
PROJECTED FTE ENROLLMENTS (FALL)  
FTE HEALTH & NON-HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	2856	3266	3210	3181	3154	3033	2881	2792	2695	2667	2699	2692
Sophomores	1823	1795	1987	1957	1933	1916	1843	1757	1697	1639	1621	1641
Juniors	1431	1455	1408	1565	1537	1523	1510	1452	1379	1336	1290	1276
Seniors	1288	1292	1312	1269	1410	1385	1372	1361	1309	1242	1204	1163
Total Undergrads	7395	7808	7917	7966	8034	7857	7606	7356	7080	6884	6814	6772
1st Yr Prof	718	699	702	702	702	702	702	702	702	702	702	702
2nd Yr Prof	717	702	703	703	703	703	703	703	703	703	703	703
3rd Yr Prof	679	759	759	759	759	759	759	759	759	759	759	759
4th Yr Prof	410	386	388	388	388	388	388	388	388	388	388	388
Total Professionals	2524	2546	2552	2552	2552	2552	2552	2552	2552	2552	2552	2552
Master's Degree Cand.	1576	1564	1565	1565	1565	1565	1565	1565	1565	1565	1565	1565
Doctoral Degree Cand.	122	126	127	127	127	127	127	127	127	127	127	127
Total Graduates	1698	1690	1692	1692	1692	1692	1692	1692	1692	1692	1692	1692
Subtotal	11617	12044	12161	12210	12278	12101	11850	11600	11324	11128	11058	11016
Thesis Students	1	0	0	0	0	0	0	0	0	0	0	0
Special Students	501	558	557	557	557	557	557	557	557	557	557	557
Other Students	0	1	1	1	1	1	1	1	1	1	1	1
High School Students	0	2	2	2	2	2	2	2	2	2	2	2
Total Other	502	561	560	560	560	560	560	560	560	560	560	560
Grand Total	12119	12605	12721	12770	12838	12661	12410	12160	11884	11688	11618	11576

TABLE 11-F(2)  
PROJECTED FTE ENROLLMENTS (FALL)  
FTE HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	302	339	334	331	328	315	229	290	280	277	280	280
Sophomores	384	338	405	397	393	390	375	356	345	334	330	334
Juniors	386	394	327	392	385	381	378	363	345	334	323	319
Seniors	373	356	356	296	354	347	344	342	328	311	302	292
Total Undergrads	1445	1427	1422	1416	1460	1433	1396	1351	1298	1256	1235	1225
1st Yr Prof	456	467	469	469	469	469	469	469	469	469	469	469
2nd Yr Prof	514	500	501	501	501	501	501	501	501	501	501	501
3rd Yr Prof	504	580	580	580	580	580	580	580	580	580	580	580
4th Yr Prof	410	386	387	387	387	387	387	387	387	387	387	387
Total Professionals	1884	1933	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937
Master's Degree Cand.	278	261	261	261	261	261	261	261	261	261	261	261
Doctoral Degree Cand.	13	24	25	25	25	25	25	25	25	25	25	25
Total Graduates	291	285	286	286	286	286	286	286	286	286	286	286
Subtotal	3620	3645	3645	3639	3683	3856	3619	3574	3521	3479	3458	3448
Thesis Students	0	0	0	0	0	0	0	0	0	0	0	0
Special Students	39	21	21	21	21	21	21	21	21	21	21	21
Others Students	0	0	0	0	0	0	0	0	0	0	0	0
High School Students	0	0	0	0	0	0	0	0	0	0	0	0
Total Other	39	21	21	21	21	21	21	21	21	21	21	21
Grand Total	3659	3666	3666	3660	3704	3677	3640	3595	3542	3500	3479	3469

TABLE II-F(3)  
PROJECTED FTE ENROLLMENTS (FALL)  
FTE NON-HEALTH

	BASE 1978	BASE 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Freshmen	2554	2927	2876	2850	2826	2718	2582	2502	2415	2390	2419	2412
Sophomores	1439	1457	1582	1554	1540	1526	1468	1395	1352	1305	1291	1307
Juniors	1045	1061	1081	1173	1152	1142	1132	1089	1034	1002	967	957
Seniors	912	936	956	973	1056	1038	1028	1019	981	931	902	871
Total Undergrads	5950	6381	6495	6550	6574	6424	6210	6005	5782	5628	5579	5547
1st Yr Prof	262	232	233	233	233	233	233	233	233	233	233	233
2nd Yr Prof	203	202	202	202	202	202	202	202	202	202	202	202
3rd Yr Prof	175	179	179	179	179	179	179	179	179	179	179	179
4th Yr Prof	0	0	1	1	1	1	1	1	1	1	1	1
Total Professionals	640	613	615	615	615	615	615	615	615	615	615	615
Master's Degree Cand.	1298	1303	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
Doctoral Degree Cand.	109	102	102	102	102	102	102	102	102	102	102	102
Total Graduates	1407	1405	1406	1406	1406	1406	1406	1406	1406	1406	1406	1406
Subtotal	7997	8399	8516	8571	8595	8445	8231	8026	7803	7649	7600	7568
Thesis Students	1	0	0	0	0	0	0	0	0	0	0	0
Special Students	462	537	536	536	536	536	536	536	536	536	536	536
Other Students	0	1	1	1	1	1	1	1	1	1	1	1
High School Students	0	2	2	2	2	2	2	2	2	2	2	2
Total Other	463	540	539	539	539	539	539	539	539	539	539	539
Grand Total	8460	8939	9055	9110	9134	8984	8770	8565	8342	8188	8139	8107

TABLE 11-G  
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS  
CREDIT HOUR ENROLLMENT PROJECTIONS BY ACADEMIC GROUPING (FALL)

SCHOOL/DIVISION	Actual 1978	Actual 1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Allied Health	5188	4551	4600	4600	4600	4500	4500	4500	4500	4500	4500	4500
Business	12489	12624	12833	12876	12975	12885	12533	12266	11948	11812	11943	12165
Continuing Studies	0	16	30	45	80	120	200	250	300	350	400	440
Dentistry	11693	11767	11767	11767	11767	11767	11767	11767	11767	11767	11767	11767
Education	8872	8317	8378	8407	8401	8092	7691	7278	6836	6485	6275	6127
Engineering & Technology	14569	16269	16588	16540	17028	17638	18270	18924	19601	20303	21030	21783
Herron	4978	4640	4674	4690	4687	4515	4291	4061	3814	3618	3501	3418
Law	9553	9326	9326	9326	9326	9326	9326	9326	9326	9326	9326	9326
Liberal Arts	32062	36471	36739	36865	36841	35488	33730	31919	29981	28442	27521	26872
Medicine	22769	21907	21907	21907	21907	21907	21907	21907	21907	21907	21907	21907
Nursing	10590	11047	10841	10846	10947	10910	10891	10934	10943	10940	10945	10950
Other	452	462	481	483	483	465	442	418	393	373	361	352
Physical Education	1241	1466	1477	1482	1481	1427	1356	1283	1205	1143	1106	1080
Public & Env. Affairs	2484	2505	2523	2532	2530	2437	2316	2192	2059	1953	1890	1845
Science	36261	38871	39157	39291	39265	37823	35951	34020	31954	30314	29331	28640
Social Work	3774	3931	4440	4810	5180	5550	5920	6290	6660	7030	7400	7400
TOTAL	176975	184170	185761	186467	187498	184850	181091	177335	173194	170263	169203	168572

TABLE 11-1

## DEGREES GRANTED AND PROJECTED BY ACADEMIC GROUPINGS &amp; BY ACADEMIC YEAR

	BASE		BASE		BASE		BASE		BASE		BASE		BASE		BASE		BASE		BASE	
	78/79	79/80	80/81	81/82	82/83	83/84	84/85	85/86	86/87	87/88	88/89	89/90	78/79	79/80	80/81	81/82	82/83	83/84	84/85	85/86
<b>ACADEMIC</b>																				
<b>ALLIED HEALTH</b>																				
Certificate	4																			
Associate	103	100	100	100	100	100	100	100	100	100	100	100	103	100	100	100	100	100	100	100
Baccalaureate	179	174	185	195	195	195	195	195	195	195	195	195	179	174	185	195	195	195	195	195
<b>BUSINESS</b>																				
Certificate	116	120	140	140	150	160	160	170	170	170	170	170	116	120	140	140	150	160	160	170
Baccalaureate	315	320	340	340	350	350	350	350	350	350	350	350	315	320	340	340	350	350	350	350
Master *	75	85	90	95	100	100	115	130	145	160	175	175	75	85	90	95	100	115	130	145
<b>CONTINUING STUDIES</b>																				
Associate	2	8	10	11	13	16	19	23	28	32	35	35	2	8	10	11	13	16	19	23
Baccalaureate	22	20	25	31	40	48	55	66	79	91	100	100	22	20	25	31	40	48	55	66
<b>DENTISTRY</b>																				
Certificate	41	44	44	44	44	44	44	44	44	44	44	44	41	44	44	44	44	44	44	44
Associate	50	52	54	54	54	54	54	54	54	54	54	54	50	52	54	54	54	54	54	54
Doctoral	1	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
1st Professional	127	131	129	129	129	129	129	129	129	129	129	129	127	131	129	129	129	129	129	129
Doctoral Post D.D.S.	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
<b>EDUCATION</b>																				
Baccalaureate	145	159	154	153	148	142	135	129	124	122	119	119	145	159	154	153	148	142	135	129
Master	590	589	576	570	552	529	505	481	463	457	445	445	590	589	576	570	552	529	505	481

\*Awarded on the Bloomington Campus

DEGREES GRANTED AND PROJECTED BY ACADEMIC GROUPINGS &amp; BY ACADEMIC YEAR

	BASE 78/79	BASE 79/80	80/81	81/82	82/83	83/84	84/85	85/86	86/87	87/88	88/89	89/90
ACADEMIC												
ENGINEERING & TECHNOLOGY												
Certificate		3	3	3	4	4	4	4	4	5	5	5
Associate	195	218	229	241	253	265	279	292	307	322	339	339
Baccalaureate	148	155	163	171	180	189	198	208	218	230	241	241
Master	16	17	17	18	19	20	21	22	23	24	26	26
HERRON												
Baccalaureate	44	55	55	55	50	45	42	42	42	40	40	40
Master Education	19	10	12	10	8	8	6	8	8	6	8	8
Master of Fine Arts					6		7		7			8
LAW												
1st Professional	216	216	216	216	216	216	216	216	216	216	216	216
LIBERAL ARTS												
Certificate	2	7	10	12	15	20	25	30	35	40	42	42
Baccalaureate	91	100	95	100	100	95	90	90	95	100	100	100
MEDICINE												
Master	32	32	32	32	32	32	32	32	32	32	32	32
1st Professional	293	320	310	305	305	305	305	305	305	305	305	305
NURSING												
Associate	129	120	110	100	100	100	100	100	100	100	100	100
Baccalaureate	298	290	290	300	305	310	310	310	310	310	310	310
Master	51	60	60	70	70	80	80	90	90	100	100	100
Doctoral	0	4	18	20	20	20	20	20	20	20	20	20
Specialist in Clinical Nursing	10	15	20	25	30	30	30	30	30	30	30	30

TABLE II-1

## DEGREES GRANTED AND PROJECTED BY ACADEMIC GROUPINGS &amp; BY ACADEMIC YEAR

[illegible]

TABLE 11-J

INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS  
PROJECTION OF EXTENSION ENROLLMENTS (FALL)

LOCATION (County)	BASE 78/79	BASE 79/80	80/81	81/82	82/83	83/84	84/85	85/86	86/87	87/88	88/89	89/90
<b>MARION</b>												
UG	184	267	339	381	439	466	538	564	650	676	676	676
Grad	502	534	553	573	593	606	610	632	634	636	636	636
Total	686	801	892	954	1032	1072	1148	1196	1284	1312	1312	1312
<b>BOONE</b>												
UG	12	13	16	17	18	20	21	23	24	28	28	28
Grad	69	71	72	75	80	85	89	91	93	93	93	93
Total	81	84	88	92	98	105	110	114	117	121	121	121
<b>HANCOCK</b>												
UG	12	13	15	16	17	20	21	22	22	28	28	28
Grad	69	71	72	75	80	85	88	90	91	93	93	93
Total	81	84	87	91	97	105	109	112	113	121	121	121
<b>HENDRICKS</b>												
UG	149	157	149	160	161	163	165	166	166	172	172	172
Grad	69	70	71	74	78	80	85	90	91	93	93	93
Total	218	227	230	234	239	243	250	256	257	265	265	265
<b>HAMILTON</b>												
UG	45	55	70	70	75	75	78	85	85	90	90	90
Grad	80	90	95	105	105	115	120	125	125	125	125	125
Total	125	145	165	175	180	190	198	210	210	215	215	215
<b>TOTAL</b>												
UG	402	595	599	644	710	744	823	860	947	994	994	994
Grad	789	836	863	902	936	971	992	1028	1034	1040	1040	1040
Total	1191	1341	1462	1546	1646	1715	1815	1888	1981	2034	2034	2034



TABLE II-K  
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS  
PROJECTION OF EXTENSION CREDIT HOURS (FALL)

LOCATION (County)	BASE 78/79	BASE 79/80	80/81	81/82	82/83	83/84	84/85	85/86	86/87	87/88	88/89	89/90
<b>MARION</b>												
UG	408	585	729	783	885	894	1038	1044	1230	1236	1236	1236
Grad	1506	1602	1659	1719	1779	1818	1830	1896	1902	1908	1908	1908
Total	1914	2187	2388	2502	2664	2712	2868	2940	3132	3144	3144	3144
<b>BOONE</b>												
UG	36	39	48	51	54	60	63	69	72	84	84	84
Grad	207	213	216	225	240	255	267	273	279	279	279	279
Total	243	252	264	276	294	315	330	342	351	363	363	363
<b>HANCOCK</b>												
UG	36	39	45	48	51	60	63	66	66	84	84	84
Grad	207	213	216	225	240	255	264	270	273	279	279	279
Total	243	252	261	273	291	315	327	336	339	363	363	363
<b>HAMILTON</b>												
UG	135	165	210	210	225	225	234	255	255	270	270	270
Grad	240	270	285	315	315	345	360	375	375	375	375	375
Total	375	435	495	525	540	570	594	630	630	645	645	645
<b>HENDRICKS</b>												
UG	447	469	475	478	481	487	493	496	496	514	514	514
Grad	207	210	213	222	234	240	255	270	273	279	279	279
Total	654	679	688	700	715	727	748	766	769	793	793	793
<b>TOTAL</b>												
UG	1062	1297	1597	1570	1696	1726	1891	1930	2119	2188	2188	2188
Grad	2367	2508	2589	2706	2808	2913	2976	3084	3102	3120	3120	3120
Total	3429	3805	4096	4276	4504	4639	4867	5014	5221	5398	5398	5398

TABLE 11-L (1)  
NON-CREDIT ENROLLMENTS

<u>Reporting Unit</u>	<u>Base 1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>
Business	30	30	30	30	30	30	30	30	30	30	30
Continuing Studies	13,539	14,216	14,934	15,680	16,464	17,287	18,154	19,058	20,000	20,000	20,000
Dentistry	842	850	850	850	850	850	850	850	850	850	850
Education	271	273	274	273	263	250	236	222	211	204	199
Engineering & Tech.	110	121	133	146	161	177	195	214	236	260	286
Herron	344	344	344	300	300	300	300	300	300	300	300
Nursing	500	500	550	550	600	650	700	800	900	1,000	1,100
Public & Env. Affairs	470	1,005	1,107	1,217	1,334	1,395	1,483	1,570	1,599	1,686	1,744
Social Work	292	200	300	400	500	500	500	500	500	500	500
Total	16,398	17,539	18,522	19,446	20,502	21,439	22,448	23,544	24,626	24,830	25,009

NOTE: The Schools of Science and Medicine do not have any non-credit enrollments.

TABLE II-L (2)  
CONTINUING EDUCATION UNIT EQUIVALENTS\*

<u>Reporting Units</u>	<u>Base 1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>
Business	648	648	648	648	648	648	648	648	648	648	648
Continuing Studies	13,728	15,900	16,300	17,400	17,900	18,700	19,200	20,100	21,000	21,000	21,000
Dentistry	998	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Education	434	437	439	437	421	400	378	355	338	327	318
Engineering & Tech.	223	246	270	297	327	360	396	436	479	527	580
Herron	907	907	907	885	885	885	885	885	885	885	885
Nursing	3,000	3,000	3,300	3,300	3,600	3,900	4,200	4,800	5,400	6,000	6,600
Public & Env. Affairs	1,118	1,731	1,904	2,094	2,294	2,400	2,550	2,700	2,750	2,900	3,000
Social Work	463	150	250	350	300	300	300	300	300	300	300
Total	21,519	24,019	25,018	26,411	27,375	28,593	29,557	31,224	23,800	33,587	34,331

NOTE: Ten student contact hours are the equivalent of a Continuing Education Unit.

Revised 9/5/80  
LVL/gg

TABLE II-M(1)  
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS  
UNTABULATED CREDIT ENROLLMENTS

REPORTING UNITS	FALL 77/78	SPRING 77/78	SUMMER 77/78	TOTAL 77/78	78/79	79/80	80/81	81/82	82/83	83/84	84/85	85/86	86/87	87/88	88/89
Continuing Studies	84	45	99	228	274	328	394	473	567	624	686	755	831	914	914
Dentistry			10	10	10	10	10	10	10	10	10	10	10	10	10
Education		5	6	11	15	20	25	25	25	24	23	22	21	20	20
Engineering & Technology <u>a/</u>	1	3	2	6	58	61	64	67	70	74	78	82	86	90	90
Herron <u>b/</u>															
Law	2	6	2	10	10	12	12	14	12	10	8	8	6	6	6
Medicine <u>c/</u>															
Nursing	2	4	4	10	10	10	10	10	10	10	10	10	10	10	10
Public & Env. Affairs			2	2	2	1	2	3	2	1	2	2	2	3	3
Science			2	2	2	2	2	2	2	2	2	2	2	2	2
TOTAL	89	63	127	279	381	444	519	604	698	755	819	891	968	1055	1055

- a/ - The large increase in the number for the 78/79 academic year is due to courses being taught at off-campus sites. The registration data for these courses was delayed and not incorporated with data compiled by the Registrar.
- b/ - The Admissions portfolio requirements cannot be completed after the first day of classes.
- c/ - The people generating untabulated credit hours are not additional to those who are in the regular credit hours but rather from the tri-mester system for medical students in the Freshmen and Sophomore years. Also senior medical students are in elective programs all over the State and should have been counted already.

TABLE 11-M(2)  
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS  
UNTABULATED CREDIT HOURS

REPORTING UNITS	FALL 77/78	SPRING 77/78	SUMMER 77/78	TOTAL 77/78	78/79	79/80	80/81	81/82	82/83	83/84	84/85	85/86	86/87	87/88	88/89
Continuing Studies	252	135	297	684	822	984	1182	1419	1701	1872	2058	2265	2493	2742	2742
Dentistry			9	9	9	9	9	9	9	9	9	9	9	9	9
Education		20	19	39	45	60	75	75	75	72	69	66	63	60	60
Engineering & Technology <u>a/</u>	5	18	6	30	174	183	192	201	211	222	233	245	257	270	270
Herron <u>b/</u>															
Law	12	40	6	58	50	60	60	68	60	55	48	45	40	40	40
Medicine <u>c/</u>				26400	26464	26550	26600	26600	26600	26600	26600	26000	26000	26000	26000
Nursing	24	23	8	55	30	30	30	30	30	30	30	30	30	30	30
Public & Env. Affairs			9	9	6	3	6	9	6	3	6	6	6	9	9
Science			6	6	6	6	6	6	6	6	6	6	6	6	6
TOTAL	293	236	360	27290	27606	27885	28160	28417	28698	28869	29059	28672	28904	29166	29166

- a/ - The large increase in the number for the 78/79 academic year is due to courses being taught at off-campus sites. The registration data for these courses was delayed and not incorporated with data compiled by the Registrar.
- b/ - The Admissions portfolio requirements cannot be completed after the first day of classes.
- c/ - Due to Freshman and Sophomore medical students being on a trimester, all credit hours are not reported in the one semester reporting system used to develop the Long-Range Plan data. Also, the senior year is all elective and credit hours are not reported at all.

## SECTION III

## ACADEMIC DEVELOPMENT

Plans for academic development are closely related to other portions of this document. The maintenance and establishment of degree programs will depend upon enrollment trends, academic missions of the campus and its schools, availability of qualified faculty and instructional facilities, funding decisions, and other factors, probably including unpredictable instances of serendipitous innovation.

Section II, which presented enrollment projections, analyzed implications of changing proportions of age groups in the region and the state during the 1980s, with fewer persons in the 18-21 age bracket but with larger numbers of persons over 25. Connections between these population trends and effects on academic development plans are clear. Degree programs with potential appeal to mature students will deserve special attention. Degree programs that encounter serious enrollment losses, or that could be more effectively conducted under revised auspices, will be considered for de-emphasis. If such changes become necessary, it will be highly important that care be exercised to minimize negative effects on students, faculty, and staff.

Some reservations should be noted here. Several positive aspects for IUPUI are mentioned elsewhere in this Plan. On a long-range basis, into the 1990s, re-institution of degree programs for the traditional college-age group probably will be necessary. The birth rate in Indiana is increasing, and the number of women in their child-bearing years will grow significantly during the 1980s. Wholesale dismantling of the region's and the state's school and college systems could prove to be a premature and expensive option.

In addition, to preserve instructional standards and academic integrity, a coherent offering of degree programs will have to be maintained. Academic departments responsible for general educational offerings, including courses in the core curricula of all of the predominantly undergraduate schools at IUPUI, must receive

appropriate support. Degree programs at the graduate and professional levels also will require careful consideration of needs across the entire spectrum of courses leading to those degrees.

In addition, future occupational prospects for specific degree programs need to be communicated to students. Anticipated needs of employers in the region and the state will be a related consideration.

Academic development at IUPUI will therefore involve coordinated planning of traditional and innovative undergraduate and post-baccalaureate programs in both the health and the non-health areas. These levels and fields have distinctive perspectives that will require distinctive responses. Section I of this Plan indicates the diversity of these perspectives.

The cases for viability of proposed degree programs will be based on realistic estimates of student markets, on feasible investments in faculty positions and instructional equipment, on relevance to distinctive academic missions, and on logical connections with existing expertise on the campus and access to community resources, especially those that can offer pertinent, on-location learning situations. In addition, new programs should fit the larger contexts of the Indiana University and Purdue University multicampus systems, the plans of the State of Indiana Commission for Higher Education, and state and national demographic projections.

The human dimension must not be forgotten. A university education ought to consist of more than formal course work. These should be opportunities to take part in co-curricular activities, where students can learn from each other. Personalizing education at an urban campus is a special challenge, but is a pertinent concern. In considering whether to enlarge, retain, or establish degree programs, attention should be given to developing ways to broaden students'

educational experience through participation in educationally related on-campus activities and in off-campus projects, such as internships and field research ventures. In an urban setting, options for enriching academic programs with real-world, on-hands experiences are extensive.

The academic and administrative organization of IUPUI is delineated in Figure III-A. This chart shows relationships among officers at the campus and also indicates interrelationships with central academic and administrative components of Indiana University and Purdue University. A brief description of organizational matters can help to clarify the context of academic planning and development.

Indiana University is a statewide system of eight campuses, the largest and oldest of which are in Bloomington and Indianapolis. To maximize program effectiveness, certain graduate and professional programs are consolidated or coordinated at these two campuses, which constitute the academic core of the University. Six regional campuses are located at Fort Wayne, Gary, Kokomo, New Albany, Richmond, and South Bend.

The chief executive of Indiana University, the President, is directly accountable to the IU Board of Trustees. The Trustees set policy for students, faculty members, and employees. They also have responsibility for faculty and administrative appointments, for disposition of University property, for curricular and organizational development, for capital developments, for the setting of fees and other charges, and for a wide range of other matters.

For certain decisions covering academic missions assigned to Purdue University, the Trustees of that institution carry corresponding responsibilities. These include concurrence in the appointment and promotion of IUPUI faculty members in Purdue mission areas and the approval of the respective degree programs.



The President of Indiana University is assisted by several administrative officers, including the Executive Vice President, the Vice President (Indianapolis), the Vice President (Bloomington), the Vice President for Administration, and the Treasurer, in addition to the Chancellors of the regional campuses. The Office of the President centrally provides certain services, including budgetary planning and analysis, legal services, information and computer services, international programs, research and development, learning resources, and public and governmental relations.

The Vice President (Indianapolis) provides supervision and academic leadership at IUPUI on behalf of the President, participating also in the central planning and related functions of the President's Office. The Vice President (Indianapolis) reports to the IU President and is assisted by several administrative officers, including the Executive Dean and Dean of the Faculties, and by the Deans of the academic divisions. Each of these academic divisions has its own faculty and administrative structure.

IUPUI also has management responsibility for the Columbus Center, which provides Indiana and Purdue courses for that community. In keeping with the University's policy of developing long-range plans within the contexts of regions where its programs are conducted, the Columbus Center has responsibility for projecting its anticipated teaching, research, and service activities during the next 10 years.

The state universities in Indiana have numerous official and legal relationships with federal, state, county, and city agencies. The relationships include responsibilities for submitting specified reports to and obtaining necessary approvals from the offices of the Governor, the State Budget Agency, the Commission for Higher Education, and other agencies, as provided under

state laws. The universities also have additional accountabilities and maintain numerous contractual relationships at varied governmental levels.

Table III-B shows plans for establishing proposed degree programs during the next 10 years at IUPUI academic units. This table shows the current base of degree and certificate programs. The table also shows a total of \_\_\_\_ new programs, with the years in which each of these programs would be instituted. Most of these anticipated proposals represent further development from an existing base, to broaden locally available offerings.

Budgetary estimates of costs for improving the quality of existing programs and for establishing new ones for the next 10 years are shown in Table III-C. These are listed by annual start-up and maintenance costs of individual programs within the academic divisions.

As mentioned previously, the need for program improvement support applies generally throughout IUPUI divisions. Student-faculty ratios, annual expenditures per student, distribution of faculty effort by discipline and profession, library resources, and related measures associated with educational effectiveness need to be brought closer to parity with comparable campuses and schools.

In several of the schools and departments, which have evolved from extension and regional campus status, the student-faculty ratios and the percentages of faculty effort devoted solely to teaching are unduly high. These figures appear in Table III-D. The data reflect a pattern of the past, when many part-time instructors were hired and the relatively new full-time faculty carried heavy teaching loads. This situation reduced full-timers' availability for counseling students, for engaging in scholarly and research activities, or for providing campus or public services. Better representation of full-time faculty and improved distribution of their time will make it possible to develop more effective instructional programs and enhance relationships between the campus

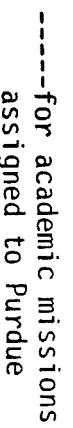
and the community. Tables III-E, III-F, and III-G project relevant improvements in those areas during the next 10 years.

Faculty members at IUPUI also need more adequate secretarial and technical support services. Table III-H shows how deficiencies in secretarial support would be filled. Although shortages exist in all divisions, emphasis would be placed on bringing this area closer to national norms in the non-health units. Table III-I shows proposed improvement in providing more technical and related assistance to the faculty. There are critical shortages of this type in several non-health academic departments that use instructional laboratories.

In summary, an emphasis in academic development will be placed on meeting catch-up needs created by past underfunding. New programs will, in general, make optimal use of existing resources and will frequently represent special opportunities for scholarly and professional advancement over the entire educational spectrum, in keeping with regional or statewide academic missions.

The present vision of the University for the decade ahead is that it will attain by 1990 the status of a general, comprehensive university offering degrees at the graduate and undergraduate levels in the major academic fields. Located, as it is, in a major urban center, the research and service interests of the faculty will continue to be increasingly addressed toward problems of the urban environment. With the development of graduate offerings and the corresponding increase in research-oriented instruction, the University will take on more and more the appearance of the great urban universities of the nation, such as Wayne State University in Detroit, the University of Wisconsin/Milwaukee, the Chicago Circle Campus of the University of Illinois, and the University of California at Los Angeles.

With reference to the minimum enrollment increases projected in Section II of this plan, there is every likelihood that they will be exceeded. They are conservative estimates established to avoid undue expansion based on excessive optimism. The optimism exists nevertheless and is supported by history. IUPUI has experienced enrollment increases of five percent a year for the past ten years. We confidently anticipate this rate of growth to continue until the IUPUI campus reaches an FTE of about 30,000 students. If this expectation is realized, biennial adjustments will be made in the plans described in this document.

IUPUI

III-B. APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

### III-B. APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

## III-B.

APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]



APPROVED AND PROJECTED SINGLE PROJECTIONS BY ACADEMIC GROUPINGS

[illegible]

APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC WORKING

MGS

APPROVED AND PROJECTED OFFICE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

111-5. APPROVED AND PROTECTED GIGLE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

4

[illegible]

APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]





### III-B. APPROVED AND PROTECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

III-E. APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

SCHOOL AND DEPT.	Base	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Liberal Arts												
Anthropology				BA					MA			
Economics	BA					MA				Ph.D.		
English	BA							MA				Ph.D.
French	BA											
Geography				BA						MS		
German	BA											
History	BA				MA						Ph.D.	
Humanities	C											
Philosophy	BA						MA					

### III-B.

APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

III-B. APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

### III-B. APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]





APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

III-B. APPROVED AND PROTECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

III-B. APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

111-B. APPROVED AND PROTECTED JELFRE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

### III-B. APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

### III-B. APPROVED AND PROJECTED DEGREE PROGRAMS BY ACADEMIC GROUPINGS

[illegible]

TABLE III-C  
PROGRAM IMPROVEMENT AND NEW PROGRAM COSTS

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Continuing Studies	1979	External Degree - Off Campus <sup>2</sup>	\$ 60,919	
Dentistry	1979	Periodontics <sup>1</sup>	71,422	
		General Practice Residency <sup>1</sup>	28,578	
Nursing	1979	Implementation of System School of Nursing <sup>1</sup>	81,380	
		Graduate Program <sup>2</sup>	105,240	
Social Work	1979	Master of Social Work Degree Program <sup>2</sup>	260,800	
Business	1980	Undergraduate & MBA <sup>2</sup>	172,400	
Continuing Studies	1980	External Degree - Off Campus <sup>2</sup>		\$ 60,919
Dentistry	1980	General Practice Residency <sup>1</sup>		30,904
		Periodontics <sup>1</sup>		71,422
		Endodontics <sup>2</sup>	32,877	
		Orthodontics <sup>2</sup>	32,877	
		Pedodontics-Hospital <sup>2</sup>	32,877	
		Oral Anatomy and Occlusion <sup>2</sup>	32,877	
		Dental Assisting <sup>2</sup>	11,833	
		Oral Microbiology <sup>2</sup>	24,730	
		All Programs <sup>2</sup>	1,205,587	
Nursing	1980	Graduate Program <sup>2</sup>	114,404	
		Implementation of System School of Nursing <sup>1</sup>		81,380
Social Work	1980	Master of Social Work Degree Program <sup>2</sup>		260,800
Business	1981	Undergraduate & MBA <sup>2</sup>	311,106	
Continuing Studies	1981	External Degree Program - Off Campus <sup>2</sup>		60,919
Dentistry	1981	Periodontics <sup>1</sup>		71,422
		General Practice Residency <sup>1</sup>		59,482
		Endodontics <sup>2</sup>		32,877
		Orthodontics <sup>2</sup>		32,877
		Pedodontics, Hospital <sup>2</sup>		32,877
		Oral Anatomy and Occlusion <sup>2</sup>		32,877
		Dental Assisting <sup>2</sup>		11,833
		Oral Microbiology <sup>2</sup>		24,730
		All Programs <sup>2</sup>		1,205,587

1/ New Program  
2/ Program Improvement

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Education	1981	School Psychology - Ed.S. <sup>1</sup>	\$ 39,567	
		Adult Education - MEd. <sup>1</sup>	33,250	
		General Education - BSEd <sup>1</sup> (non-teaching)	26,250	
		Counseling & Guidance - MEd. <sup>1</sup>	26,250	
		Health Occupations Education Instruction <sup>2</sup>	19,500	
		Early Field Experience (Rules 46-47) <sup>2</sup>	19,600	
		Inter-campus Instruction <sup>2</sup>	140,000	
		Program Improvement - related to all degree programs <sup>2</sup>	71,500	
Law	1981	J.D. <sup>2</sup>	320,000	
Liberal Arts	1981	Anthropology <sup>1</sup>	19,690	
		Geography <sup>1</sup>	19,690	
Medicine	1981	Allied Health Sciences <sup>2</sup>	195,300	
		School of Medicine		
		Library & Med. Illustrations <sup>2</sup>	143,530	
Nursing	1981	Implementation of System School of Nursing <sup>1</sup>		\$ 31,380
		Graduate Program <sup>2</sup>		114,404
Physical Educ.	1981	Elective Service Program 1*	38,048	
		B.S. in Physical Education <sup>2</sup>	127,600	
Science	1981	Psychology - Ph.D. <sup>1</sup>	100,295	
		Biology <sup>2</sup>	243,748	
		Chemistry <sup>2</sup>	174,059	
		Geology <sup>2</sup>	111,755	
		Mathematical Sciences <sup>2</sup>	225,682	
		Computer and Information Science <sup>2</sup>	147,113	
		Physics <sup>2</sup>	107,206	
		Psychology <sup>2</sup>	249,243	
Social Work	1981	Master of Social Work Degree Program <sup>2</sup>	286,915	
Business	1982	Undergraduate & MBA <sup>2</sup>	198,758	
		Accounting - MBA <sup>1</sup>	(Start-up and maintenance costs not available)	
Continuing Studies	1982	External Degree Program - Off Campus <sup>2</sup>		60,919



<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Dentistry	1982	Periodontics <sup>1</sup>		\$ 71,422
		General Parctice Residency <sup>1</sup>		59,482
		Endodontics <sup>2</sup>		32,877
		Orthodontics <sup>2</sup>		32,877
		Pedodontics, Hospital <sup>2</sup>		32,877
		Oral Anatomy and Occlusion <sup>2</sup>		32,877
		Dental Assisting <sup>2</sup>		11,833
		Oral Microbiology <sup>2</sup>		24,730
		All Programs <sup>2</sup>		1,205,587
Education	1982	School Administration - ED.S <sup>1</sup>	\$ 26,450	
		Vocational Education - MSED. <sup>1</sup>	29,765	
		School Psychology - Ed.S <sup>1</sup>		39,567
		Adult Education - MSED. <sup>1</sup>		33,250
		General Education - BSED. <sup>1</sup>		
		(non-teaching)		26,250
		Counseling & Guidance - MSED. <sup>1</sup>		26,250
		Health Occupations Education		
		Instruction <sup>2</sup>		19,500
		Early Field Experience (Rules		
		46-47) <sup>2</sup>		19,600
		Intercampus Instruction <sup>2</sup>		140,000
Law	1982	J.D. <sup>2</sup>		320,000
Liberal Arts	1982	Anthropology <sup>1</sup>		19,690
		Geography <sup>1</sup>		19,690
		History - MA <sup>1</sup>	(Start-up and maintenance costs not available)	
Medicine	1982	Allied Health Sciences <sup>2</sup>	352,300	
		School of Medicine Library and Medical Illustrations <sup>2</sup>	277,630	
Nursing	1982	Implementation of System		
		School of Nursing <sup>1</sup>		81,380
		Graduate Program <sup>2</sup>		114,404
Physical Ed.	1982	B.S. in Physical Education <sup>2</sup>		127,600
		Elective Service Program <sup>1*</sup>		38,048
Science	1982	Physics - MS <sup>1</sup>	153,766	
		Psychology - Ph.D. <sup>1</sup>		100,295
		Geology - MS <sup>1</sup>	172,098	
		Biology <sup>2</sup>		243,748
		Chemistry <sup>2</sup>		174,059
		Geology <sup>2</sup>		111,755
		Mathematical Sciences <sup>2</sup>		225,682
		Computer and Information Science <sup>2</sup>		147,113

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Science	1982	Physics <sup>2</sup>		\$ 107,206
		Psychology <sup>2</sup>		249,248
Social Work	1982	Master of Social Work Degree Program <sup>2</sup>		286,915
		Ph.D. Program <sup>1</sup>	\$ 172,000	
Business	1983	Undergraduate & MBS <sup>2</sup>	13,093	
		Accounting - MBA <sup>1</sup>	(Start-up cost and maintenance cost not available)	
Continuing Studies	1983	External Degree Program - Off Campus <sup>2</sup>		60,919
Dentistry	1983	Periodontics <sup>1</sup>		71,422
		General Practice Residency <sup>1</sup>		59,482
		Endodontics <sup>2</sup>		32,877
		Orthodontics <sup>2</sup>		32,877
		Pedodontics-Hospital <sup>2</sup>		32,877
		Oral Anatomy and Occlusion <sup>2</sup>		32,877
		Dental Assisting <sup>2</sup>		11,833
		Oral Microbiology <sup>2</sup>		24,730
		All Programs <sup>2</sup>		1,205,587
Education	1983	Instructional Systems Tech. - MEd. <sup>1</sup>	41,450	
		Reading - Ed.S <sup>1</sup>	31,100	
		School Administration - ED.S <sup>1</sup>		26,450
		Vocational Education - MEd. <sup>1</sup>		29,765
		School Psychology - Ed.S <sup>1</sup>		39,567
		Adult Education - MEd. <sup>1</sup>		33,250
		General Education - BEd <sup>1</sup> (non-teaching)		26,250
		Counseling & Guidance - MEd. <sup>1</sup>		26,250
		Health Occupations Education Instruction <sup>2</sup>		19,500
		Early Field Experience (Rules 46-47) <sup>2</sup>		19,600
		Intercampus Instruction <sup>2</sup>		140,000
		Program Improvement related to all degree programs <sup>2</sup>		71,500
Law	1983	Law <sup>2</sup>		320,000
Liberal Arts	1983	Anthropology <sup>1</sup>		19,690
		Geography <sup>1</sup>		19,690
		History - MA <sup>1</sup>	(Start-up and maintenance costs not available)	

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Liberal Arts	1983	Economics - MA <sup>1</sup>	(Start-up costs and maintenance cost not available)	
		Sociology - MA <sup>1</sup>	(Start-up costs and maintenance costs not available)	
Medicine	1983	Allied Health Sciences <sup>2</sup>		\$ 352,300
		Library and Medical Illustrations <sup>2</sup>		277,630
Nursing	1983	Implementation of System School of Nursing <sup>1</sup>		81,380
		Graduate Programs <sup>2</sup>		114,404
Physical Educ.	1983	B.S. in Physical Educ. <sup>2</sup>		127,600
		Elective Service Program* <sup>1</sup>		38,048
Science	1983	Physics - MS <sup>1</sup>		153,766
		Psychology - Ph.D. <sup>1</sup>		100,295
		Geology - MS <sup>1</sup>		172,098
		Biology <sup>2</sup>		243,748
		Chemistry <sup>2</sup>		174,059
		Geology <sup>2</sup>		111,755
		Mathematical Sciences <sup>2</sup>		225,682
		Computer and Information Science <sup>2</sup>		147,113
		Physics <sup>2</sup>		107,205
		Psychology <sup>2</sup>		249,248
Social Work	1983	Master of Social Work Degree Program <sup>2</sup>		236,915
		Ph.D. Program <sup>1</sup>		176,000
Business	1984	Undergraduate & MBA <sup>2</sup>		795,357
		Accounting - MBA <sup>1</sup>	(Start-up and maintenance costs not available)	
Continuing	1984	External Degree Program - Off Campus <sup>2</sup>		60,919
		External Degree Program - MGS <sup>1</sup>	35,300	
Dentistry	1984	Peridontics <sup>1</sup>		71,422
		General Practice Residency <sup>1</sup>		59,482
		Endodontics <sup>2</sup>		32,877
		Orthodontics <sup>2</sup>		32,877
		Pedodontics - Hospital <sup>2</sup>		32,877
		Oral Anatomy and Occlusion <sup>2</sup>		32,877
		Dental Assisting <sup>2</sup>		11,833
		Oral Microbiology <sup>2</sup>		24,730
		All Programs <sup>2</sup>		1,205,537

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Education	1984	Urban Education MEd <sup>1</sup>	\$ 38,150	
		Instructional Systems Tech. - MEd <sup>1</sup>		41,450
		Reading - Ed.S <sup>1</sup>		31,100
		School Administration - ED.S <sup>1</sup>		26,450
		Vocational Education - MEd <sup>1</sup>		29,765
		School Psychology - Ed.S <sup>1</sup>		39,567
		Adult Education - MEd <sup>1</sup>		33,250
		General Education - BSEd <sup>1</sup>		
		(non-teaching)		26,250
		Counseling & Guidance - MEd <sup>1</sup>		26,250
		Health Occupations Education Instruction <sup>2</sup>		19,500
		Early Field Experience (Rules 46-47) <sup>2</sup>		19,600
		Intercampus Instruction <sup>2</sup>		140,000
		Program Improvement <sup>2</sup> related to all degree programs <sup>2</sup>		71,500
Law	1984	J.D. <sup>2</sup>		320,000
Liberal Arts	1984	LLM <sup>1</sup>	300,000	
		Anthropology <sup>1</sup>		19,690
		Geography <sup>1</sup>		19,690
		History - MA <sup>1</sup>		(start-up costs and maintenance costs not available)
		Economics - MA <sup>1</sup>		
		Sociology - MA <sup>1</sup>		
Medicine	1984	Speech - MA <sup>1</sup>		
		Allied Health Sciences <sup>2</sup>		352,300
		School of Medicine Library and Medical Illustrations <sup>2</sup>		277,630
Nursing	1984	Implementation of System School of Nursing <sup>1</sup>		81,380
		Graduate Program <sup>2</sup>		114,404
Physical Educ.	1984	B.S. in Physical Education <sup>2</sup>		127,600
		Elective Service Program <sup>*1</sup>		38,048
		Dance Minor <sup>*</sup>	21,000	
Science	1984	Physics - MS <sup>1</sup>		153,766
		Psychology - Ph.D. <sup>1</sup>		100,295
		Mathematics - Ph.D. <sup>1</sup>	117,633	
		Geology <sup>MS</sup>		172,098
		Biology <sup>2</sup>		243,748
		Chemistry <sup>2</sup>		174,059
		Geology <sup>2</sup>		111,755
		Mathematical Sciences <sup>2</sup>		225,632
		Computer and Information Science <sup>2</sup>		147,113
		Physics <sup>2</sup>		107,206
		Psychology <sup>2</sup>		249,248

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Social Work	1984	Master of Social Work Degree Program <sup>2</sup> Ph.D. Program <sup>1</sup>	\$312,216	\$ 180,000
Business	1985	Undergraduate & MBA <sup>2</sup> Accounting - MBA <sup>1</sup>	(Start-up and maintenance cost not available)	795,357
Continuing Studies	1985	External Degree Program - Off Campus <sup>2</sup> External Degree Program - MGS <sup>1</sup>		60,919 35,300
Dentistry	1985	Peridontics <sup>1</sup> General Practice Residency <sup>1</sup> Endodontics <sup>2</sup> Orthodontics <sup>2</sup> Pedodontics-Hospital <sup>2</sup> Oral Anatomy and Occlusion <sup>2</sup> Dental Assisting <sup>2</sup> Oral Microbiology <sup>2</sup> All Programs <sup>2</sup>		71,422 59,482 32,877 32,877 32,877 32,877 11,833 24,730 1,205,587
Education	1985	General Education (non- teaching) MEd. <sup>1</sup> Urban Education - MEd. <sup>1</sup> Instructional Systems Tech. <sup>1</sup> MEd. Reading - Ed.S. <sup>1</sup> School Administration - ED.S. <sup>1</sup> Vocational Education - MEd. <sup>1</sup> School Psychology - Ed.S. <sup>1</sup> Adult Education - MEd. <sup>1</sup> General Education (non-teaching) BEd. <sup>1</sup> Counseling & Guidance MEd. <sup>1</sup> Health Occupations Education Instruction <sup>2</sup> Early Field Experience (Rules 46- 47) <sup>2</sup> Intercampus Instruction <sup>2</sup> Program Improvement related to all degree programs <sup>2</sup>	38,525	38,150 41,450 31,100 26,450 29,765 39,567 33,250 26,250 26,250 19,500 19,600 140,000 71,500
Law	1985	J.D. <sup>2</sup> LLM <sup>1</sup> J.D./MPA <sup>1</sup>	50,000	320,000 200,000
Liberal Arts	1985	Anthropology <sup>1</sup> Geography <sup>1</sup> History - MA <sup>1</sup> Economics - MA <sup>1</sup> English - MA <sup>1</sup> Sociology - MA <sup>1</sup>	(Start-up costs and maintenance costs not available)	19,690 19,690

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COS</u>
Medicine	1985	Allied Health Sciences <sup>2</sup>		\$ 352,300
		School of Medicine Library and Medical Illustrations <sup>2</sup>		277,630
Nursing	1985	Implementation <sup>2</sup> of System School of Nursing <sup>2</sup>		81,380
		Graduate Program <sup>2</sup>		114,404
Physical Ed.	1985	B.S. in Physical Education <sup>2</sup>		127,600
		Elective Service Program <sup>1</sup>		38,048
		Dance Minor <sup>1</sup>		21,000
Science	1985	Physics MS <sup>1</sup>		153,766
		Psychology Ph.D. <sup>1</sup>		100,295
		Mathematics Ph.D. <sup>1</sup>		117,633
		Geology MS <sup>1</sup>		172,098
		Chemistry Ph.D. <sup>1</sup>	\$ 197,633	243,743
		Biology <sup>2</sup>		174,059
		Chemistry <sup>2</sup>		111,755
		Geology <sup>2</sup>		225,682
		Mathematical Sciences <sup>2</sup>		147,113
		Computer and Information Science <sup>2</sup>		107,206
		Physics <sup>2</sup>		249,248
		Psychology <sup>2</sup>		
Social Work	1985	Master of Social Work Degree Program <sup>2</sup>		312,216
		Ph.D. Program <sup>1</sup>		185,000
Business	1986	Undergraduate & MBA <sup>2</sup>		795,357
		Accounting - MBA <sup>1</sup>	(Start-up costs and maintenance costs not available.)	
Continuing Studies	1986	External Degree Program - Off Campus <sup>2</sup>		60,919
		External Degree Program - MGS <sup>1</sup>		35,300
Dentistry	1986	Periodontics <sup>1</sup>		71,422
		General Practice Residency <sup>1</sup>		59,482
		Endodontics <sup>2</sup>		32,877
		Orthodontics <sup>2</sup>		32,877
		Pedodontics-Hospital <sup>2</sup>		32,877
		Oral Anatomy and Occlusion <sup>2</sup>		32,877
		Dental Assisting <sup>2</sup>		11,833
		Oral Microbiology <sup>2</sup>		24,730
		All Programs <sup>2</sup>		1,205,537

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Education	1986	Adult Education -(Ed.D/Ph.D.) <sup>1</sup>	\$42,375	
		General Education (non-teaching)		\$ 38,525
		MSEd. <sup>1</sup>		38,150
		Urban Education - MSEd. <sup>1</sup>		
		Instructional Systems Technology - MSEd. <sup>1</sup>		41,450
		Reading Ed.S <sup>1</sup>		31,100
		School Administration - ED.S. <sup>1</sup>		26,450
		Vocational Education - MSEd. <sup>1</sup>		29,765
		School Psychology - Ed.S. <sup>1</sup>		39,567
		Adult Education - MSEd. <sup>1</sup>		33,250
		General Education (non-teaching) - BSEd. <sup>1</sup>		26,250
		Counseling & Guidance - MSEd. <sup>1</sup>		26,250
		Health Occupations Education Instruction <sup>2</sup>		19,500
		Early Field Experience (Rules 46-47) <sup>2</sup>		19,600
		Intercampus Instruction <sup>2</sup>		140,000
		Program Improvement Related to All Degree Programs <sup>2</sup>		71,500
Law	1986	J.D. <sup>2</sup>		320,000
		LLM <sup>1</sup>		200,000
		JD/MPA <sup>1</sup>		50,000
Liberal Arts	1986			19,690
		Anthropology <sup>1</sup>		19,690
		Geography <sup>1</sup>		
		History - MA <sup>1</sup>		
		Economics - MA <sup>1</sup>		
		English - MA <sup>1</sup>		
Medicine	1986	Sociology - MA <sup>1</sup>		
		Speech - MA <sup>1</sup>		
		Allied Health Sciences <sup>2</sup>		352,300
		Library and Medical Illustrations <sup>2</sup>		277,630
Nursing	1986	Implementation of System School of Nursing <sup>1</sup>		81,380
		Graduate Program <sup>2</sup>		114,404
Physical Ed.	1986			
		B. S. in Physical Education <sup>2</sup>		127,600
		Elective Service Program <sup>1*</sup>		38,048
		Dance Minor <sup>1*</sup>		21,000
Science	1986	M.S. in Physical Education <sup>1</sup>	\$ 54,000	
		Biology - Ph.D. <sup>1</sup>	197,633	153,766
		Physics <sup>1</sup>		100,295
		Psychology - Ph.D. <sup>1</sup>		117,633
		Mathematics - Ph.D. <sup>1</sup>		172,090
		Geology - MS <sup>1</sup>		

(Start-up and Maintenance costs not available)

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Science	1986	Chemistry <sup>1</sup>		\$ 197,633
		Biology <sup>2</sup>		243,748
		Chemistry <sup>2</sup>		174,059
		Geology <sup>2</sup>		111,755
		Mathematical Sciences <sup>2</sup>		225,682
		Computer and Information Science <sup>2</sup>		147,113
		Physics <sup>2</sup>		107,206
		Psychology <sup>2</sup>		249,248
Social Work	1986	Master of Social Work Degree Program <sup>2</sup>		312,216
		Ph.D. Program <sup>1</sup>		192,000
Business	1987	Undergraduate & MBS <sup>2</sup>		795,357
		Accounting - MBA <sup>1</sup>	(Start-up cost and maintenance cost not available)	
Continuing Studies	1987	External Degree Program - Off Campus <sup>2</sup>		60,919
		External Degree Program - MGS <sup>1</sup>		35,300
Dentistry	1987	Periodontics <sup>1</sup>		71,422
		General Practice Residency <sup>1</sup>		39,482
		Endodontics <sup>2</sup>		32,877
		Orthodontics <sup>2</sup>		32,877
		Pedodontics-Hospital <sup>2</sup>		32,877
		Oral Anatomy and Occlusion <sup>2</sup>		32,877
		Dental Assisting <sup>2</sup>		11,833
		Oral Microbiology <sup>2</sup>		24,730
Education	1987	All Programs <sup>2</sup>		1,205,587
		School Administration - Ed.D./Ph.D. <sup>1</sup>	\$ 39,650	
		Counseling & Guidance - Ed.D./Ph.D. <sup>1</sup>	42,150	
		Adult Education - Ed.D./Ph.D. <sup>1</sup>		42,375
		General Education (non-teaching) MEd. <sup>1</sup>		38,525
		Urban Education - MEd. <sup>1</sup>		38,150
		Instructional Systems Technology - MEd. <sup>1</sup>		41,450
		Reading - Ed.S. <sup>1</sup>		31,100
		School Administration - Ed.S. <sup>1</sup>		26,450
		Vocational Education - MEd. <sup>1</sup>		29,765
		School Psychology - Ed.S. <sup>1</sup>		39,567
		Adult Education - MEd. <sup>1</sup>		33,250
		General Education (non-teaching) BEd. <sup>1</sup>		26,250
		Counseling & Guidance - MEd. <sup>1</sup>		26,250
		Health Occupations Education Instruction <sup>2</sup>		19,500
		Early Field Experience (Rules 46-47) <sup>2</sup>		19,600
		Intercampus Instruction <sup>2</sup>		140,000
		Program Improvement Related to all Degree Programs <sup>2</sup>		71,500



<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Law	1987	J.D. <sup>2</sup>		\$ 320,000
		LLM <sup>1</sup>		200,000
		J.D./MPA <sup>1</sup>		50,000
Liberal Arts	1987	Anthropology <sup>1</sup>		19,690
		Geography <sup>1</sup>		19,690
		History - MA <sup>1</sup>	(Start-up and maintenance costs not available)	
		Economics - MA <sup>1</sup>		
		English - MA <sup>1</sup>		
		Sociology - MA <sup>1</sup>		
Medicine	1987	Allied Health Sciences <sup>2</sup>		352,300
		School of Medicine Library and Medical Illustrations <sup>2</sup>		277,630
Nursing	1987	Implementation of System School of Nursing <sup>1</sup>		81,240
		Graduate Program <sup>2</sup>		114,404
Physical Ed.	1987	B.S. in Physical Education <sup>2</sup>		127,600
		Elective Service Program <sup>1</sup>		38,043
		Dance Minor <sup>1</sup>		21,000
		M.S. in Physical Education <sup>1</sup>		83,500
		M.S. in Physical Education <sup>2</sup>	\$ 29,500	
Science	1987	Biology - Ph.D. <sup>1</sup>		197,633
		Computer & Information Science Ph.D. <sup>1</sup>	197,633	
		Physics - MS <sup>1</sup>		153,766
		Psychology - Ph.D. <sup>1</sup>		100,295
		Mathematics - Ph.D. <sup>1</sup>		117,633
		Geology - MS <sup>1</sup>		172,098
		Chemistry - Ph.D. <sup>1</sup>		197,633
		Biology <sup>2</sup>		243,748
		Chemistry <sup>2</sup>		174,059
		Geology <sup>2</sup>		111,755
		Mathematical Sciences <sup>2</sup>		225,632
		Computer & Information Science <sup>2</sup>		147,113
		Physics <sup>2</sup>		107,206
		Psychology <sup>2</sup>		249,248
Social Work	1987	Master of Social Work Degree Program <sup>2</sup>	337,519	
		Ph.D. Program <sup>1</sup>		192,000
Business	1988	Undergraduate & MBA <sup>2</sup>		795,357
		Accounting - MBA <sup>1</sup>	(Start-up cost and maintenance cost not available.)	
Continuing Studies	1987	External Degree - Off Campus <sup>2</sup>		60,919
		External Degree Program - MGS <sup>1</sup>		35,300

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Dentistry	1988	Periodontics <sup>1</sup>		\$ 71,422
		General Practice Residency <sup>1</sup>		59,482
		Endodontics <sup>2</sup>		32,877
		Orthodontics <sup>2</sup>		32,877
		Pedodontics-Hospital <sup>2</sup>		32,877
		Oral Anatomy and Occlusion <sup>2</sup>		32,877
		Dental Assisting <sup>2</sup>		11,833
		Oral Microbiology <sup>2</sup>		24,730
		All Programs <sup>2</sup>		1,205,587
Education	1988	Reading - Ed.D/Ph.D. <sup>1</sup>	\$ 44,425	
		School Administration - Ed.D/Ph.D. <sup>1</sup>		39,650
		Counseling & Guidance - Ed.D./Ph.D. <sup>1</sup>		42,150
		Adult Education - Ed.D/Ph.D. <sup>1</sup>		42,375
		General Education (Non-teaching) MSEd. <sup>1</sup>		38,525
		Urban Education - MSEd. <sup>1</sup>		38,150
		Instructional Systems Technology - MSEd. <sup>1</sup>		41,450
		Reading - Ed.S. <sup>1</sup>		31,100
		School Administration - Ed.S. <sup>1</sup>		26,450
		Vocational Education - MSEd. <sup>1</sup>		29,765
		School Psychology - Ed.S. <sup>1</sup>		39,567
		Adult Education - MSEd. <sup>1</sup>		33,250
		General Education (Non-teaching) BSEd. <sup>1</sup>		26,250
		Counseling & Guidance - MSEd. <sup>1</sup>		26,250
		Health Occupations Education Instruction <sup>2</sup>		19,500
		Early Field Experience (Rules 46-47) <sup>2</sup>		19,600
		Inter-campus Instruction <sup>2</sup>		140,000
		Program Improvement related to all degree programs <sup>2</sup>		71,500
				320,000
Law	1988	J.D. <sup>2</sup>		200,000
		LLM <sup>1</sup>		50,000
		J.D./MPA <sup>1</sup>		
Liberal Arts	1988	Anthropology <sup>1</sup>		19,690
		Geography <sup>1</sup>		19,690
		History - MA <sup>1</sup>		
		Economics - MA <sup>1</sup>		
		English - MA <sup>1</sup>		
		Sociology - MA <sup>1</sup>		
Medicine	1988	Speech - MA <sup>1</sup>		
		Allied Health Sciences <sup>2</sup>		352,300
		School of Medicine Library and Medical Illustrations <sup>2</sup>		277,630

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Nursing	1988	Implementation of System School Nursing <sup>1</sup> Graduate Program <sup>2</sup>		\$ 81,380 114,404
Physical Ed.	1988	B.S. in Physical Education <sup>2</sup> Elective Service Program <sup>1</sup> Dance Minor <sup>1</sup> M.S. in Physical Education <sup>1</sup> M.S. in Physical Education <sup>2</sup> B.S. in Recreation <sup>1</sup>	\$ 71,000	127,600 38,048 21,000 83,500 29,500
Science	1988	Biology - Ph.D. <sup>1</sup> Computer & Information Science - Ph.D. <sup>1</sup> Physics - MS <sup>1</sup> Psychology - Ph.D. <sup>1</sup> Mathematics - Ph.D. <sup>1</sup> Geology - MS <sup>1</sup> Chemistry - Ph.D. <sup>1</sup> Biology - <sup>2</sup> Chemistry <sup>2</sup> Geology <sup>2</sup> Mathematical Sciences <sup>2</sup> Computer & Information Science <sup>2</sup> Physics <sup>2</sup> Psychology <sup>2</sup> Physics - Ph.D. <sup>1</sup>	197,633	197,633 197,633 153,766 100,295 117,633 172,098 197,633 243,748 174,059 111,755 225,682 147,113 107,206 249,248
Social Work	1988	Master of Social Work Degree Program <sup>2</sup> Ph.D. Program <sup>1</sup>		337,519 192,000
Business	1989	Undergraduate & MBA <sup>2</sup> Accounting - MBA <sup>1</sup>	(Start-up and maintenance cost not available.)	795,357
Continuing Studies	1989	External Degree Program - Off Campus <sup>2</sup> External Degree Program - MGS <sup>1</sup>		60,919 35,300
Dentistry	1989	Periodontics <sup>1</sup> General Practice Residency <sup>1</sup> Endodontics <sup>2</sup> Orthodontics <sup>2</sup> Pedodontics-Hospital <sup>2</sup> Oral Anatomy and Occlusion <sup>2</sup> Dental Assisting <sup>2</sup> Oral Microbiology <sup>2</sup> All Programs <sup>2</sup>		71,422 59,482 32,877 32,877 32,877 32,877 11,833 24,730 1,205,587

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Education	1989	School Psychology - Ed.D/Ph.D. <sup>1</sup>	\$40,675	
		Reading <sup>1</sup>		44,425
		School Administration - Ed.D/Ph.D. <sup>1</sup>		39,650
		Counseling & Guidance - Ed.D/Ph.D. <sup>1</sup>		42,150
		Adult Education - Ed.D./Ph.D. <sup>1</sup>		42,375
		General Education (Non-teaching) MSEd. <sup>1</sup>		38,525
		Urban Education - MSEd. <sup>1</sup>		38,150
		Instructional Systems Technology - MSEd. <sup>1</sup>		41,450
		Reading - Ed.S. <sup>1</sup>		31,100
		School Administration - Ed.S. <sup>1</sup>		26,450
		Vocational Education - MSEd. <sup>1</sup>		29,765
		School Psycyology - Ed.S. <sup>1</sup>		39,567
		Adult Education - MSEd. <sup>1</sup>		33,250
		General Education (non-teaching) BSEd. <sup>1</sup>		26,250
		Counseling & Guidance - MSEd. <sup>1</sup>		26,250
		Health Occupations Education Instruction <sup>2</sup>		19,500
		Early Field Experience (Rules 46- 47) <sup>2</sup>		19,600
		Intercampus Instruction <sup>2</sup>		140,000
		Program Improvement Related to All Degree Programs <sup>2</sup>		71,500
Law	1989	J.D. <sup>2</sup>		320,000
		LLM <sup>1</sup>		200,000
		J.D./MPA <sup>1</sup>		50,000
Liberal Arts	1989	Anthropology <sup>1</sup>		19,690
		Geography <sup>1</sup>		19,690
		History - MA <sup>1</sup>	(Start-up cost and maintenance cost not available.)	
		Economics - MA <sup>1</sup>		
		English - MA <sup>1</sup>		
		Sociology - MA <sup>1</sup>		
Medicine	1989	Allied Health Sciences <sup>2</sup>		352,300
		School of Medicine Library and Medical Illustrations <sup>2</sup>		277,630
Nursing	1989	Implementation of System School of Nursing <sup>1</sup>		81,320
		Graduate Program <sup>2</sup>		114,404
Physical Ed.	1989	B.S. in Physical Education <sup>2</sup>		127,600
		Elective Service Program <sup>1</sup>		38,048
		Dance Minor <sup>1</sup>		21,000
		M.S. in Physical Education <sup>1</sup>		54,000
		M.S. in Physical Education <sup>2</sup>		29,500
		B.S. in Recreation <sup>1</sup>		71,000

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Science	1989	Biology - Ph.D. <sup>1</sup>		\$ 197,633
		Computer & Information Science - Ph.D. <sup>1</sup>		197,633
		Physics - MS <sup>1</sup>		153,766
		Psychology - Ph.D. <sup>1</sup>		100,295
		Mathematics - Ph.D. <sup>1</sup>		117,633
		Geology - MS <sup>1</sup>		172,098
		Chemistry - Ph.D. <sup>1</sup>		197,633
		Biology <sup>2</sup>		243,748
		Chemistry <sup>2</sup>		174,059
		Geology <sup>2</sup>		111,755
		Mathematical Sciences <sup>2</sup>		225,682
		Computer & Information Science <sup>2</sup>		147,113
		Physics <sup>2</sup>		107,206
		Psychology <sup>2</sup>		249,248
		Physics - Ph.D. <sup>1</sup>		197,633
		Geology - Ph.D. <sup>1</sup>	\$197,633	
Social Work	1989	Master of Social Work Degree Program <sup>2</sup>		337,519
		Ph.D. - Program <sup>1</sup>		192,000

1/ New Programs

2/ Program Improvement

\* Not a degree awarding program

TABLE III-C  
PROGRAM IMPROVEMENT AND NEW PROGRAM COSTS

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Herron	1982	Ceramics - BFA <sup>1</sup>	\$46,520	
		Fine Arts - MFA <sup>1</sup>	46,520	
		Painting - MFA <sup>1</sup>	46,520	
		Photography - BFA <sup>1</sup>	69,160	
		Printmaking - MFA <sup>1</sup>	46,520	
		Sculpture - MFA <sup>1</sup>	46,520	
		Visual Communications - MFA <sup>1</sup>	46,520	
		Woodworking Design - BFA <sup>1</sup>	46,520	
	1983	Ceramics - BFA <sup>1</sup>		\$46,520
		Fine Arts - MFA <sup>1</sup>		46,520
		Painting - MFA <sup>1</sup>		46,520
		Photography - BFA <sup>1</sup>		69,160
		Printmaking - MFA <sup>1</sup>		46,520
		Sculpture - MFA <sup>1</sup>		46,520
		Visual Communications - MFA <sup>1</sup>		46,520
		Woodworking Design - BFA <sup>1</sup>		46,520
	1984	Ceramics - BFA <sup>1</sup>		46,520
		Fine Arts - MFA <sup>1</sup>		46,520
		Painting - MFA <sup>1</sup>		46,520
		Photography - BFA <sup>1</sup>		69,160
		Printmaking - MFA <sup>1</sup>		46,520
		Sculpture - MFA <sup>1</sup>		46,520
		Visual Communications - MFA <sup>1</sup>		46,520
		Woodworking Design - BFA <sup>1</sup>		46,520
	1985	Ceramics - BFA <sup>1</sup>		46,520
		Fine Arts - MFA <sup>1</sup>		46,520
		Painting - MFA <sup>1</sup>		46,520
		Photography - BFA <sup>1</sup>		69,160
		Printmaking - MFA <sup>1</sup>		46,520
		Sculpture - MFA <sup>1</sup>		46,520
		Visual Communications - MFA <sup>1</sup>		46,520
		Woodworking Design - BFA <sup>1</sup>		46,520
	1986	Ceramics - BFA <sup>1</sup>		46,520
		Fine Arts - MFA <sup>1</sup>		46,520
		Painting - MFA <sup>1</sup>		46,520
		Photography - BFA <sup>1</sup>		69,160
		Printmaking - MFA <sup>1</sup>		46,520
		Sculpture - MFA <sup>1</sup>		46,520
		Visual Communications - MFA <sup>1</sup>		46,520
		Woodworking Design - BFA <sup>1</sup>		46,520
	1987	Ceramics - BFA <sup>1</sup>		46,520
		Fine Arts - MFA <sup>1</sup>		46,520
		Painting - MFA <sup>1</sup>		46,520
		Photography - BFA <sup>1</sup>		69,160

1/ New Program  
2/ Program Improvement

ADDENDUM

-2-

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Herron	1987	Printmaking - MFA <sup>1</sup>		\$ 46,520
		Sculpture - MFA <sup>1</sup>		46,520
		Visual Communications - MFA <sup>1</sup>		46,520
		Woodworking Design - BFA <sup>1</sup>		46,520
	1988	Ceramics - BFA <sup>1</sup>		46,520
		Fine Arts - MFA <sup>1</sup>		46,520
		Painting - MFA <sup>1</sup>		46,520
		Photography - BFA <sup>1</sup>		69,160
		Printmaking - MFA <sup>1</sup>		46,520
		Sculpture - MFA <sup>1</sup>		46,520
		Visual Communications - MFA <sup>1</sup>		46,520
		Woodworking Design - BFA <sup>1</sup>		46,520
	1989	Ceramics - BFA <sup>1</sup>		46,520
		Fine Arts - MFA <sup>1</sup>		46,520
		Painting - MFA <sup>1</sup>		46,520
		Photography - BFA <sup>1</sup>		69,160
		Printmaking - MFA <sup>1</sup>		46,520
		Sculpture - MFA <sup>1</sup>		46,520
		Visual Communications - MFA <sup>1</sup>		46,520
		Woodworking Design - BFA <sup>1</sup>		46,520

1/ New Program2/ Program Improvement

ADDENDUMTABLE III-C  
PROGRAM IMPROVEMENT AND NEW PROGRAM COSTS

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COST</u>
Public & Environmental Affairs	1981	Environmental Science MSES <sup>1</sup>	\$187,641	
	1982	Environmental Science MSES <sup>1</sup> Public Affairs - DPA <sup>1</sup>	81,567	\$187,641
	1983	Environmental Science MSES <sup>1</sup> Public Affairs - DPA <sup>1</sup>		187,641 81,567
	1984	Environmental Science MSES <sup>1</sup> Public Affairs - DPA <sup>1</sup>		187,641 81,567
	1985	Environmental Science MSES <sup>1</sup> Public Affairs - DPA <sup>1</sup>		187,641 81,567
	1986	Environmental Science MSES <sup>1</sup> Public Affairs - DPA <sup>1</sup>		187,641 81,567
	1987	Environmental Science MSES <sup>1</sup> Public Affairs - DPA <sup>1</sup>		187,641 81,567
	1988	Environmental Science MSES <sup>1</sup> Public Affairs - DPA <sup>1</sup>		187,641 81,567
	1989	Environmental Science MSES <sup>1</sup> Public Affairs - DPA <sup>1</sup>		187,641 81,567

1/ New Program  
2/ Program Improvement



## ADDENDUM

TABLE III-C  
PROGRAM IMPROVEMENT AND NEW PROGRAM COSTS

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COSTS</u>	<u>MAINTENANCE COSTS</u>
Eng. & Tech.	1979	AAS-Biomedical Electronics Technology <sup>1</sup>	\$126,400	
	1980	AAS-Biomedical Electronics Technology <sup>1</sup>	20,927	\$ 51,935
	1981	AAS-Biomedical Electronics Technology <sup>1</sup> Program Improvement <sup>2</sup>	31,476 244,460	81,862
	1982	AAS-Biomedical Electronics Technology <sup>1</sup> Program Improvement <sup>2</sup>	244,460	113,338 244,460
	1983	AAS-Biomedical Electronics Technology <sup>1</sup> Program Improvement <sup>2</sup>	41,480	113,338 488,920
	1984	AAS-Biomedical Electronics Technology <sup>1</sup> Program Improvement <sup>2</sup>	41,480	113,338 530,400
	1985	AAS-Biomedical Electronics Technology <sup>1</sup> Program Improvement <sup>2</sup>	43,920	113,338 571,880
	1986	AAS-Biomedical Electronics Technology <sup>1</sup> Program Improvement <sup>2</sup>	43,920	113,338 615,800
	1987	AAS-Biomedical Electronics Technology <sup>1</sup> Program Improvement <sup>2</sup>	46,360	113,338 659,720
	1988	AAS-Biomedical Electronics Technology <sup>1</sup> Program Improvement <sup>2</sup>	46,360	113,338 706,080
	1989	AAS-Biomedical Electronics Technology <sup>1</sup> Program Improvement <sup>2</sup>	46,360	113,338 706,080

1/ New Program  
2/ Program Improvement

TABLE III-C  
PROGRAM IMPROVEMENT AND NEW PROGRAM COSTS

ADDENDUM

<u>SCHOOL</u>	<u>YEAR</u>	<u>PROGRAM</u>	<u>START-UP COST</u>	<u>MAINTENANCE COS</u>
Liberal Arts	1984	Philosophy - MA <sup>1</sup>	Start-up costs and maintenance costs not available at this time for these programs.	
	1985	Political Science - MA <sup>1</sup>		
	1986	Anthropology - MA <sup>1</sup>		
	1987	Economics - Ph.D. <sup>1</sup> Geography - MS <sup>1</sup>		
	1988	History - Ph.D. <sup>1</sup>		
	1989	English - Ph.D. <sup>1</sup> Sociology - Ph.D. <sup>1</sup>		

1/ New Program

TABLE III-D  
FACULTY NORMS FOR STUDENT LOAD AND DISTRIBUTION OF EFFORT  
FOR HEALTH FIELDS, DOCTORAL, AND FIRST PROFESSIONAL  
INSTRUCTION, IUPUI, 1978-1979

<u>School</u>	<u>FTE student: FTE faculty</u>		<u>Projected Distribution of Time</u>		
	<u>Current</u>	<u>Projected a/</u>	<u>teaching</u> - - - - -	<u>research</u> Percent - - - - -	<u>service</u> - - - - -
Allied Health	10.5:1	14:1	75	10	15
Dentistry	6.5:1	4:1	70	10	20
Law	20.0:1	20:1	75	15	10
Medicine	3.0:1	1.5:1	40	30	30
Nursing	6.5:1	6:1	75	15	10
Social Work	11.0:1	10:1	75	15	10

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a/ Based upon national norms.

TABLE III-E  
PROPORTION OF NON-ADMINISTRATIVE FACULTY EFFORT DIRECTED TOWARD TEACHING a/

<u>School/Division</u>	<u>Base</u>	<u>b/ 1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>
Allied Health	68	68	68	68	68	68	68	68	68	68	68	68
Business	62	67	66	65	63	62	61	60	59	58	57	56
Continuing Studies	20	20	20	20	20	20	20	20	20	20	20	20
Dentistry	75	72	70	70	70	70	70	70	70	70	70	70
Education	62	75	75	70	70	70	65	65	65	60	60	60
Eng. & Tech.	90	90	89	88	87	86	85	84	83	82	81	80
Herron	95	95	95	95	95	95	95	95	95	95	95	95
Law	79	83	83	83	83	83	83	83	83	83	83	83
Liberal Arts	75	75	75	75	75	75	75	75	75	75	75	75
Nursing	85	80	77	81	75	75	75	75	75	75	75	75
Medicine	52	44	43	42	41	40	40	40	40	40	40	40
Physical Education	79	79	79	76	75	75	72	72	72	72	72	72
Public & Environ. Affairs	69	70	70	70	70	75	75	75	75	75	75	75
Science	67	70	70	70	70	70	70	70	70	70	70	70
Social Work	69	65	65	65	65	65	65	65	65	65	65	65
Weekend College	82	82	82	82	82	82	82	82	82	82	82	82

a/ For purposes of this table teaching includes the individual service report categories of teaching and non-teaching academic personnel.

b/ Base data were taken from Fall 1978 summaries of individual service reports for all faculty except those at the assistant dean level and above.

TABLE III-F  
CURRENT AND PROJECTED FULL-TIME, PART-TIME, AND TOTAL FTE FACULTY  
(NON-ADMINISTRATIVE)

	Base <u>a/</u> 1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
		----- Health -----										
Full-time Faculty	382	386	436	436	437	436	436	436	436	436	436	436
Part-time FTE	38	37	37	37	37	37	37	37	37	37	37	37
Total FTE	420	423	473	473	474	473	473	473	473	473	473	473
		----- Non-Health -----										
Full-time Faculty	403	444	464	520	541	534	525	514	505	498	496	494
Part-time FTE	95	110	118	123	125	124	122	120	117	116	116	116
Total FTE	498	554	582	643	666	658	647	634	622	614	612	610
		----- Total -----										
Full-time Faculty	785	830	900	956	978	970	961	950	941	934	932	930
Part-time FTE	133	147	155	160	162	161	159	157	154	153	153	153
Grand Total	918	977	1055	1116	1140	1131	1120	1107	1095	1087	1085	1083

Revised 7/28/80

a/ Base data were taken from Individual Service Reports and projections made according to additions made by each school on their "Resource Requirements for Program Improvements and New Programs" budget sheets.

CURRENT & PROJECTED PROPORTION STUDENT CREDIT HOURS TAUGHT BY FULL-TIME FACULTY: FALL SEMESTERS

[illegible]

TABLE III-H  
FACULTY SECRETARIAL PROJECTIONS

	Base 1978	Projections										
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
FTE Faculty a/	498	554	582	643	666	658	647	634	622	614	612	610
Secretarial Requirement	58	63	66	78	81	84	84	84	84	84	84	84
		Non-Health										
FTE Faculty a/	420	423	473	473	474	473	473	473	473	473	473	473
Secretarial Requirement	206	212	212	212	212	212	212	212	212	212	212	212
		Totals										
Total FTE Faculty a/	918	977	1055	1116	1140	1131	1120	1107	1095	1087	1085	1083
Total Secretarial Requirement	264	275	278	290	293	296	296	296	296	296	296	296

a/ Taken from Individual Service Reports and projections for both faculty and secretarial data were made according to additions made by each school on their "Resource Requirements for Program Improvements and New Programs" budget sheets.

TABLE III-I  
ACADEMIC SUPPORT PERSONNEL a/

	Base 1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Health	327	289	300	300	300	300	300	300	300	300	300	300
Non-Health	108	115	133	150	157	158	158	158	159	159	159	159
Total	435	404	433	450	457	458	458	458	459	459	459	459

Includes Other Academic Staff, Other Student Assistants, Admin/Prof. Officers,  
Admin./Prof. Assistants and Technical