AGENDA

Faculty Senate Meeting

3:35 p.m. Wednesday, December 9, 1981, Moore Auditorium

- I. Approval of the minutes of the Senate Meeting of October 14, 1981, and of November 18, 1981.
- II. Approval of the Agenda of the day.
- III. Report of the Steering Committee. Mr. Fred Kreimer

IV. Special Reports

- 1. Report by Dr. Sliger, President of the University.
- 2. Report by the Vice President for Academic Affairs, Mr. Gus Turnbull.
- 3. Report by the Vice President for University Relations, Mr. Patrick Hogan.
- 4. Report by the Dean of Faculties, Mrs. Daisy Flory.
- 5. Report from the Office of Admissions, Mr. Paul Elliot and Mr. Peter Metarko.

V. Reports of Standing Committees.

- 1. Budget Advisory Committee. Mr. James Pitts.
- 2. Curriculum Committee. Mr. Joseph White
- VI. Response of the President to previous Senate action

VII. University Welfare.

VIII. Announcements of Deans and other administrative officers.

<u>ANNOUNCEMENT</u> - The University Women's Club is sponsoring the second Senate Wednesday social for all faculty and spouse and friends. On this occasion the College of Communication is serving as host immediately following the Senate meeting on December 9, 1981, on the fourth floor of the Diffenbaugh Building. Either elevator will deliver one to the spot.

A fee of \$1.50 per person will be charged to help defray the cost. Please come.

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December 9, 1981

I. Regular Session

The 1981-82 Faculty Senate met in regular session on Wednesday, December 9, 1981, at 3:35 p.m. in Moore Auditorium. Mrs. Katherine B. Hoffman, Senate President, presided.

The following members were absent: Kozmas Balkus, Douglas Behrman, Byron Bradbury, William Burnett, Gregory Choppin, James Cobbe, Edwin Cook, Patricia Dean, Jim DeLisle, DeLos DeTar, Barry Diskin, Karen Glendenning, Joe Hiett, Donald Horward, Irwin Jahns, Roy Johnson, Robert Kalin, Curtis Krishef, Clifford Madsen, Sande Milton, Wayne Minnick, Barbara Palmer, Jon Piersol, Mounir Ragheb, Steve Rollin, Anne Rowe, Douglass Seaton, Peter Spencer, and DeWitt Sumners.

Alternate Virginia Walker, College of Communication, was present.

II. Approval of Minutes

The Minutes of October 14, 1981, were approved with the following corrections: 1) Page 2, section V, last two lines should read; "No courses taken on an S/U basis other than those for which the S/U grade is required may be used to fulfill the requirements of Liberal Studies.", 2) Page 2, last paragraph, 4th line, strike word "to" at end of line, 3) Page 4, last paragraph, seventh line, ninth word should read "exercised."

The Minutes of November 18, 1981, were approved as circulated.

III. Approval of the Agenda

President Hoffman announced the following changes in the Agenda: 1) Budget Advisory Committee Report to be given following the Steering Committee report.

2) There will be no report from the Dean of Faculties. Mr. Kreimer moved approval of the Agenda with these changes. The motion was seconded and adopted.

IV. Report from the Steering Committee

"Although the reminder comes rather late, let me state the university policy on final examinations. No examination in lieu of a final examination may be given in a graduate or undergraduate course during the final week of classes in any term in which a separate final examination period has been set aside. The final examination schedule for Fall, 1981, appears on page nine of the fall directory of classes. For undergraduate courses, any exception to the schedule must be approved by the Undergraduate Policy Committee. "Since the last meeting of the Faculty Senate, the Steering Committee has met with John Graves, Director of Business Services, and Ola Jiles, Postal Administrator, about problems in mail service on campus. We were surprised to learn that although volume of mail has increased rapidly, nearly doubling in the last three years, there has been virtually no change in facilities or number of staff for delivering mail on campus since 1964.

"A Special Programs Advisory Committee to develop priorities, standards, and policy for the Horizons Unlimited, Community College Transfer Retention, and Summer Enrichment Programs has been appointed by President Sliger. On behalf of the Faculty Senate, the Steering Committee has asked that it be kept informed of the recommendations of this advisory committee.

"There will be a series of six statewide citizen's conferences on higher education, beginning in February, to be followed by regional conferences in April and May of 1982 as part of the Chancellor's Master Planning Process. There may be a need to defend again the mission of this university and to make more specific the role and scope of the university. The appointment of a university committee to try to anticipate and plan for the probable outcomes of these conferences is a possibility. Our efforts must mesh with a self study for the Southern Association of Colleges and Schools and any initiatives from the Postsecondary Education Planning Commission.

"Tests on essential academic skills for second semester sophomores will be given each term, beginning in the fall of 1982. The first tests will not cover listening-speaking skills in communication; and they will cover algorithmic processes and concepts, but not problem solving and generalizations, under computation. No one will fail these first tests, but minimum passing scores are to be set by 1984. A different approach to improving academic performance is the proposal of Senator Gordon to require two years of course work in English and one year of course work in the mathematical sciences. The Faculty Senate must give advice on how to modify curriculum and reallocate funds to meet the new requirements. ()

"This year the Legislature appropriated no money for unfunded enrollment increases in the lower divisions of the State University System, and the staff of the Board of Regents has proposed policy which would reduce drastically the funded enrollment allowed in lower division at Florida State University. The Council of Academic Vice Presidents has recommended that there be no change in funded enrollments until a careful determination of optimal levels of enrollment is made at each of the universities, and we hope that this sensible position of the Academic Vice Presidents will prevail.

"Finally, we shall hear today reports on the current crisis in the state budget. The Senate Budget Advisory Committee and the Steering Committee met with the Vice President for Academic Affairs on Thursday, November 19, to discuss the university's response to requests for reduced spending in the current fiscal year. All of the suggestions made to us by you, Faculty Senate Minutes December 9, 1981 Page three

> the faculty, were considered at this meeting. There was agreement that the curtailment of the summer term would be harmful, but it would cause less permanent damage to the programs in instruction than other cuts. Contrary to certain rumors, Florida State University is not crying "wolf"; our need for relief is desperate.

"At the last meeting of the Faculty Senate, I complained about the abridgement of the collegial rights of the faculty by central authorities. I hope it was understood that my complaint was against authorities outside this institution and not against our administration. In the irregular circumstances of a reduction in budget in the middle of a fiscal year and after the start of an academic year, with short notice, the President of the University and the Vice President for Academic Affairs sought to use the regular procedures for preparing budget requests and setting priorities for funding. Conscientious efforts were made to give the faculty accurate information and to dispel rumors. In short, we practiced government in the sunshine. Most importantly, collegiality was not sacrificed to expediency; and under the leadership of President Sliger we have been able to demonstrate that self government by the faculty is viable. Accordingly we pledge our cooperation and support to those who have dealt candidly and honestly with us."

V. Report from Budget Advisory Committee

Mr. Jim Pitts, Chairman of the Budget Advisory Committee, reviewed the sequence of events which have taken place since the University received on November 6, 1981, a message of potential cuts as a result of new revenue forecasts for the State of Florida. He concluded his report by saying that the Budget Committee would continue working closely with the Vice President for Academic Affairs, meeting with him on call.

VI. Report from the President

President Sliger spoke briefly on the budget situation. He indicated that any cuts would not be dramatic and would be the least harmful possible to the University.

VII. Report from the Vice President for Academic Affairs

Vice President Turnbull reported that the work of the Committee on Master Planning was underway. He expressed concern that the SUS Enrollment Plan appears detrimental to FSU and said that funding by the Legislature did not permit the growth of FSU in relation to other SUS institutions. Dr. Turnbull spoke of the impact the budget cuts will have on summer term and mentioned several possibilities.

He spoke briefly on proposals by Senator Gordon on English and Mathematics requirements and indicated that possible alternatives to these proposals could be considered. VIII. Report from the Vice President for University Relations:

Vice President Pat Hogan presented the following report:

"I want to thank President Hoffman and your Steering Committee for inviting me to tell you about legislative issues of interest to Florida State, and to discuss briefly the University activities under my supervision.

"Let me begin with a profile of the Division of University Relations, one of four major divisions in the University.

"The major purpose of the Division of University Relations is the coordination of planned programs to improve public understanding and support of University academic programs and activities. Serving as the parent organization for the Offices of Alumni Affairs, Media Relations, University Publications, WFSU-FM and WFSU-TV, the Division is involved in a variety of programs that help the University reach external publics and external publics reach the University. Our function basically is to help Florida State do well in a competitive environment and to assist the whole sector of higher education to compete effectively for available resources. Our people, therefore, are deeply immersed in the passions, the tribulations, the opportunities of the time.

"A close relationship exists between our professional staff in University Relations and the FSU Foundation Office, as well as with the Center for Professional Development and Public Service. ()

"In addition to overseeing its component units, the Office of the Vice President provides liaison with public officials at local, state, and federal legislative and administrative levels. President Sliger and the Vice President for University Relations are the University's two registered lobbyists in our State Capitol.

"In short, the Division of University Relations' plans and implements programs to build and maintain the best possible relationships between the University and its many publics. Our specific goals are consistent with the University's goals, in line with President Sliger's thinking, designed with our financial resources in mind, and realistic enough to be attained.

Office of Alumni Affairs

"The Office of Alumni Affairs directed by Bob Shackleton, coordinates a variety of programs designed to stimulate interest and support among our alumni. A balanced program of both alumni service to the University and University service to alumni is the primary objective. Faculty Senate Minutes December 9, 1981 Page five

> "The Office of Alumni Affairs adheres to the principle that our former students remain a part of the official University family and should continue to contribute to the advancement of the institution.

"Specifically, Alumni Affairs is responsible for the maintenance of a master file of all alumni--now more than 115,000--containing current addresses, class year, area of degree and other relevant data; provides an alumni locator service; informs alumni and other publics as to the objectives and needs of the University, and assists the University's development program.

"There have been significant changes in recent years in alumni programs and activities. One of the more significant was the creation of constituent alumni associations in the Colleges of Business, Education and Home Economics, along with the Schools of Nursing and Library Science and the Graduate School of Social Work. These constituencies bring together alumni with common interests working to support the mission of their school or college. Each has its own elected Board of Directors and each is chartered by the National Alumni Association.

"Another important development has been the improvement of the Alumni Association Magazine, <u>Florida State</u>. This quarterly magazine, edited by History professor Jim Jones, provides another communication link between the University and its alumni family.

"A new program was created two years ago when the Alumni Association offered annual membership to current Florida State students.

"Alumni clubs recently have been activated with enthusiasm throughout the country. In addition to those clubs in Florida, Florida State now has active clubs in New Jersey, Washington, D. C., Memphis, Chicago, Atlanta, Houston, Dallas and Panama City, Panama. New clubs are being organized in Birmingham, Mobile and Little Rock.

"The Alumni Office provides a bi-monthly career placement bulletin for alumni, listing job opportunities around the country.

"Alumni are playing increasingly significant role in the efforts to recruit National Merit and Honors students.

Media Relations Office

"The mission of our Media Relations Office (formerly the Office of Information Services) is to convey to the public through the communication media an image of Florida State as a vital and progressive University. The task is to make the virtues of faculty and students familiar to the public and thus to the sources supporting the entire academic enterprise.

Faculty Senate Minutes December 9, 1981 Page six

"Media Relations, directed by Mike Beaudoin, has initiated this year a new video news-features section which is now providing regular videotape news features to commercial television stations throughout the state. A number of one-to-four-minute features on academic and student subjects have aired on major Florida TV stations in recent weeks.

"Media Relations has also begun a new focus on attracting the print media's attention to our faculty accomplishments by sending them 'teasers' we call "Story Leads". These are comprised of short descriptions of newsworthy projects and activities on campus which in many cases are prompting media from all over the state to develop their own stories. A recent "tip" by our Media Relations Office resulted in a long feature on the work of criminologist Thomas Blomberg sent to all Florida newspapers and television stations by United Press International. Similar stories have resulted recently on the work of Dr. Melvene Hardee, doctoral students Nick Massa and Joe Glasser, Dr. Leo Rotan, Dr. Russell Clark, Dr. Ann Hingst and Dr. James Fendrich, Dr. Doug St. Angelo, and Dr. Kathryn Scott.

"Our staff tells me the cooperation by faculty on these important thrusts has been outstanding and we thank you all for helping us to tell the Florida State story.

"One just-completed new venture. It is the publication of a booklet, called <u>Informed Sources at Florida State University</u>. It is a compilation of names of faculty specialists in various areas of expertise, designed to give the news media and governmental sources a handy reference of our people upon whom they might call for comments on a given subject. ()

"The booklet contains some 500 main subject headings ranging from "Accounting" to "Yugoslavia", and more than 3,000 subheadings. More than 1,000 of our faculty members are listed, many of them under more than one subject. By the end of this week, a copy of <u>Informed Sources</u> will be in the hands of all Deans and major administrators.

"The Media Relations Office also produces, <u>State</u>, our weekly bulletin for faculty and staff, and <u>Florida State Reports</u>, a quarterly tabloid mailed to 115,000 alumni, parents and friends.

Publications

"Our Office of Publications, directed by Bob Leigh, helps plan, design, and write printing specifications for some 600 University publications produced each year. The blockbuster is our General Catalog--88,000 copies this year. Faculty Senate Minutes December 9, 1981 Page seven

Public Broadcasting

"As an alternative to commercial programming, WFSU-TV, under Ed Herp, and WFSU-FM, managed by Jim Irwin, provide quality television and radio programming to ever-expanding audiences in North Florida and South Georgia. We hope you are viewing and hearing their high-quality cultural and public affairs programs.

Government Affairs

"Let me shift quickly to the governmental landscape--now filled with peaks of uncertainty and economic rumblings over which we have virtually no control.

First, some background.

For the past five years, President Sliger and others of us have been working hard to identify, cultivate, and motivate a larger cadre of authentic voices--in and out of government--to help secure Florida State's interests and those of higher education when our share of governmental budgets is determined in the State Capitol.

"Duby Ausley, our neighbor and Chairman of Board of Regents, is providing remarkable support and leadership. We are encouraged by emerging legislative support, especially from our local delegation lead by State Representative and FSU alumnus Herb Morgan. (Incidentally, there are now 25 graduates of Florida State serving in the Florida Legislature-double the number of five years ago).

"We are getting active support from key alumni (such as Attorney General Jim Smith), members of our Council of Advisors (such as former Governor LeRoy Collins), Foundation Trustees, faculty and many others.

"Recent results of our planned state relations efforts are noteworthy. In the past four years, Florida State has received-on top of increases in base operating support--nearly \$23 million for quality improvement programs, scientific and technical equipment, and special library support. We are grateful for this additional support, for it is making a difference in our move toward improved quality.

"Over the past eight years, FSU has been allocated almost \$65 million for fixed capital outlay projects--including \$22.6 million for this year alone (41 percent of SUS total).

"You may not be aware that Vice President B. J. Hodge and his staff are today supervising \$33 million in construction planned or in progress-the largest capital expansion program in our history. "So much for the past and present. What about tomorrow? What's the outlook for the 1982 Session? Well, with redistricting and hard-times economic uncertainties looming next month when the legislature convenes, we would like to skip '82 and go directly to '83! But you know we really can't do that.

"Despite a darkening horizon, President Sliger (who is not timid) and others will be pushing vigorously for faculty and staff salary improvement, and for start-up funds for our proposed new Engineering Program. Realistically, one primary battle will be to minimize losses in our operating budget--a prospect which threatens <u>every</u> public agency competing with many outstretched hands for shrinking revenues.

"Florida State has two major priorities high on the 1982 Board of Regents fixed capital outlay list--urgently needed funds for repair and renovation of existing facilities, and planning funds for a Science Library we expect to be funded for construction in 1983.

"A word about the Washington scene, filled with even more uncertainties. Colleagues from the American Council on Education, the National Association of State Universities and Land-Grant Colleges and the Association of American Universities stay in touch with our office regularly on congressional developments. We are part of a Research Universities Network and, for example, Katherine Nordsieck in my office this week has been in touch with key staff of both Senators Lawton Chiles and Paula Hawkins on an issue of importance to Florida State and to higher education.

"We constantly look for ways to improve our relations with governmental decision-makers. We get excellent support from Deans and faculty and we earnestly solicit your continuing support and ideas.

"Presently we are working with Vice President Turnbull and Deans in developing a mechanism for inviting more legislators to campus, in identifying state higher education policy issues, in the development by appropriate faculty of policy proposals (so we might be proactive), and in advising legislators and others of the availability of expertise of our faculty in relation to state policy issues outside of higher education.

These Concluding Thoughts

"While state governments are providing more aid to students than ever before, there is not enough to offset the effects of inflation and the rising costs of education. As you know, State support for higher education is in danger of evaporating in the face of tight budgets, recessionary economies, competition for the public dollar, and cutbacks in federal support. We believe it is essential for all of us to re-emphasize Faculty Senate Minutes December 9, 1981 Page nine

> the place of higher education as a top priority for public support in our state. We believe that higher education must have a higher priority in the minds and actions of the public, our legislative leaders, corporation and foundations, parents, students and taxpayers. This is why our University has joined this year with over 1,100 universities in a "common-cause effort to demonstrate more dramatically than ever--to the media and to the public--that our institutions deserve a higher priority and need still greater financial support. Some of our specific objectives are to reaffirm the values of a college education to the individual and society; to create better public awareness of education's contributions; to improve dialogue between the campus and corporate community, and to honor and recognize those who support the advancement of higher education.

"Those of us in the Division of University Relations are committed to making Floridians and others aware of the contributions our faculty and students make and can continue to make to our state and nation.

"We need your continuing help in speaking out for higher education and for Florida State's value and contributions to society."

IX. Report from the Office of Admissions

Associate Vice President for Academic Affairs Paul Elliott and Mr. Peter Metarko, Director of Admissions, reviewed the progress that has been made in monitoring academic course requirements and indicated that the 1982 class has met requirements above the ones which have been proposed in Math and English. Mr. Elliott presented statistics on financial aid and scholarships which are available to FSU students this year and indicated that there will be less financial aid (from 33 million this year down to 25 million) available for students in 1982. He reviewed the progress FSU has made in recruiting National Merit Scholars.

Mr. Metarko presented data on applicants to FSU and indicated that the quality of students has improved and that admission requirements are more stringent. He reviewed a report which was circulated at the meeting, the report entitled, "Sample of 1981 Freshman Class". Faculty Senate Minutes December 9, 1981 Page ten

X. Report of Curriculum Committee, Mr. Joseph White

"The University Curriculum Committee held its third meeting of the 1981-82 academic year Thursday and Friday, December 3-4, 1981.

"The Committee acted on ten course requests held over from its October 22 meeting and thirty-six requests submitted for action at its December 3-4 meeting. Of these 46 requests, one was disapproved, nine were returned for justification, three were tabled for clariffcation, and thirty-three were passed. Twenty-eight of the thirty-three course requests passed were changes to existing courses.

"To assist the Committee in its deliberations and to expedite the handling of departmental requests the Committee asks that the forms be completed with greater care and attention to detail and that statements supporting requests be precisely and explicitly written."

XI. Announcements

Mr. Morton Winsberg announced that the <u>Atlas of Florida</u> was available on campus for \$16.50.

XII. The meeting adjourned at 5:20 p.m.

Janis D. Sass Secretary to the Faculty 314 Westcott 644-6876

SAMPLE OF 1981 FRESHMAN CLASS* THE FLORIDA STATE UNIVERSITY

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High School Academic Course Completion Data; by Race

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ACADEMIC COURSES	High School (Grades 9-12) Academic Course Completion				
	Black Stu		White Students		
	<u>(N=18</u>	38)	(N=2	240)	
3 or more English**	185/188	988	239/240	100%	
4 or more English	142/188	76%	195/240	81%	
2 or more mathematics++	157/188	84%	240/240	100%	
3 or more mathematics	122/188	65%	214/240	898	
4 or more mathematics	46/188	24%	121/240	50%	
2 or more social sciences	177/188	94%	230/240	968	
3 or more social sciences	114/188	61%	173/240	728	
4 or more social sciences	41/188	22%	72/240	308	
2 or more natural sciences	158/188	84%	226/240	94%	
3 or more natural sciences	87/188	46%	138/240	58%	
4 or more natural sciences	31/188	16%	59/240	25%	
2 or more humanities	62/188	33%	183/240	76%	
3 or more humanities	24/188	13%	89/240	37%	
4 or more humanities	7/188	48	30/240	13%	

*Random sample by race and sex of FTIC freshman class entering Fall, 1981 **Not including remedial courses

++Algebra I or above

SAMPLE OF 1981 FRESHMAN CLASS* THE FLORIDA STATE UNIVERSITY

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High School Academic Course Completion Data; by Sex

ACADEMIC COURSES	High School (Grades 9-12) Academic Course Completion				
-	Female S	Students	Male Students (N=200)		
	(N=	228)			
3 or more English**	227/228	100%	197/200	99%	
4 or more English	179/228		158/200	79%	
2 or more mathematics++	217/228	95%	180/200	908	
3 or more mathematics	177/228	78%	159/200	798	
4 or more mathematics	79/228	35%	88/200	44%	
2 or more social sciences	218/228	96%	189/200	95%	
3 or more social sciences	153/228	67%	134/200	67%	
4 or more social sciences	51/228	22%	61/200	31%	
2 or more natural sciences	200/228	88%	184/200	92%	
3 or more natural sciences	102/228	45%	123/200	62%	
4 or more natural sciences	38/228	178	52/200	26%	
2 or more humanities	136/228	60%	109/200	55%	
3 or more humanities	67/228	29%	46/200	23%	
4 or more humanities	27/228	12%	10/200	5응	

*Random sample by race and sex of FTIC freshman class entering Fall, 1981

**Not including remedial courses

++Algebra I or above

BLACK STUDENTS WHO ENROLLED FALL, 1981 ACADEMIC COURSES FOR GRADES 9 THROUGH 12

UNITS <u>COMPLETED</u> 0 $\frac{1}{2}$ 1 $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 and	ENGLISH 0 0 0 1 2 23 20 142	<u>MATH</u> 10 15 5 31 4 63 13 46	SOCIAL SCIENCE 1 0 2 8 38 25 59 14 41	NATURAL <u>SCIENCE</u> 3 0 19 8 57 14 47 9 31	HUMANITIES 77 2 45 2 32 6 16 1 7
4 and above TOTAL	142	188	188	.188	188

BLACK FEMALE STUDENTS WHO ENROLLED FALL, 1981 ACADEMIC COURSES FOR GRADES 9 THROUGH 12

UNITS	ENGLISH 0 0 0 0 1 9 10 88	MATH 2 0 6 3 21 3 37 8 28	SOCIAL <u>SCIENCE</u> 0 0 0 5 25 11 38 8 21	NATURAL <u>SCIENCE</u> 1 0 14 6 35 10 20 5 17	HUMANITIES 33 0 30 2 21 6 12 0 4
above TOTAL	108	108	108	108	108

BLACK MALE STUDENTS WHO ENROLLED FALL, 1981 ACADEMIC COURSES FOR GRADES 9 THROUGH 12

	NITS	ENGLISH	MATH	SOCIAL SCIENCE	NATURAL SCIENCE	HUMANITIES
	PLETED	<u></u>	8	1	2	44
	0	0	1	n	0	2
	12	0	Ţ	2	5	15
	1	0	9	2	2	0
	11/2	0	2	13	22	11
	2	1	10	13	4	0
	2 ¹ 2	1	1	21	27	4
	3	14	26		<u>_</u>	1
	31	10	5	6	14	3
N	4 and	54	18	20	14	_
1	above				80	80
	TOTAL	<u>cs</u>	80	80	60	

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1981 HIGH SCHOOL ACADEMIC COURSE REQUIREMENTS STUDY

WHITE STUDENTS WHO ENROLLED FALL, 1981 ACADEMIC COURSES FOR GRADES 9 THROUGH 12

UNITS <u>COMPLETED</u> 0 $\frac{1}{2}$ 1 $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 and	ENGLISH 0 0 0 0 1 26 18 195	MATH 0 0 0 22 4 81 12 121	SOCIAL SCIENCE 0 6 4 30 27 77 24 72	NATURAL <u>SCIENCE</u> 0 11 3 76 12 70 9 59	HUMANITIES 23 27 5 80 14 55 4 30
above TOTAL	240	240	240	240	240

WHITE FEMALE STUDENTS WHO ENROLLED FALL, 1981 ACADEMIC COURSES FOR GRADES 9 THROUGH 12

UNITS <u>COMPLETED</u> 0 $\frac{1}{2}$ 1 $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 and	ENGLISH 0 0 0 0 0 18 11 91	MATH 0 0 0 15 1 49 4 51	SOCIAL <u>SCIENCE</u> 0 0 3 2 15 14 39 16 31	NATURAL <u>SCIENCE</u> 0 6 1 46 7 35 4 21	<u>HUMANITIES</u> 11 0 13 3 33 9 26 2 2 23
above TOTAL	120	120	120	120	120

WHITE MALE STUDENTS WHO ENROLLED FOR FALL, 1981 ACADEMIC COURSES FOR GRADES 9 THROUGH 12

UNITS <u>COMPLETED</u> 0 1 1 1 2 2 2 3 3 3 2 4 and	ENGLISH 0 0 0 0 1 8 7 104	MATH 0 0 0 7 3 32 8 70	SOCIAL <u>SCIENCE</u> 0 0 3 2 15 13 38 8 41	NATURAL <u>SCIENCE</u> 0 0 5 2 30 5 35 5 38	HUMANITIES 12 2 14 2 47 5 29 2 7
above TOTAL	120	120	120	120	120

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