## DEVELOPMENTAL STUDIES PROPOSAL

Title III Strengthening Developing Institutions Program

1979-80

MOREHEAD STATE UNIVERSITY

# Strengthening Developing Institutions Program Plan of Operation

PR: 454AH90232

Morehead State University
Morehead, Kentucky 40351

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### D. Current Institutional Mission and Goals

The current "Mission Statement" for Morehead State University is as follows:

Morehead State University shall serve as a residential, regional university providing a broad range of educational programs to the people of northern and eastern Kentucky. Recognizing the needs of its region, the University should offer programs at the associate and baccalaureate degree levels which emphasize the traditional collegiate and liberal studies. Carefully selected two-year technical programs should be offered as well.

Subject to demonstrated need, selected master's degree programs as well as the specialist programs in education should be offered. A retrenchment or elimination of duplicative or nonproductive programs is desirable while development of new programs compatible with this mission is appropriate.

The University should continue to meet the needs of teacher education in its primary service region and should continue to develop programs to enhance the economic growth in Appalachia and meet needs in business, fine arts, and selected technical programs. The University should provide applied research, service, and continuing education programs directly related to the needs of its primary service region.

Because of the University's proximity to other higher education and postsecondary institutions, it should foster close working relationships and develop articulation agreements with those institutions.

The University's Statement of Purpose which was approved by the Board of Regents on January 24, 1979, reads as follows:

The University should be a community of students, teachers, administrators, and staff where all pursue intellectual, creative and technical development.

The University should foster an environment in which knowledge may be discovered, integrated, and disseminated for concerns of social significance or for the excitement of research or free inquiry.

The University should provide opportunity for students to recognize their potentialities and to acquire the discipline necessary for self-realization.

The University should be a place where the interaction of students and teachers committed to excellence creates an atmosphere in which both will be stimulated to accept the challenges of the universe,

The University should promote the development of those qualities of leadership necessary to meet the diverse needs of the state, nation, and the world.

The University should develop programs to fulfill its specific mission of serving the economic, educational, social, and cultural needs of northern and eastern Kentucky.

The University should respond to the demands of the present by utilizing the achievements and values of the past and by exploring the possibilities of the future.

### Institutional Goals over the SDIP Grant Period.

Program goals for the institution are as follows:

- \*Instruction Goal: To provide programs of instruction in response to the educational, social, cultural and economic needs of Northern and Eastern Kentucky,
- \*Research Goal: To promote research activities within the academic community consistent with the needs of the University, its service area and the academic disciplines.
- 3. Public Service Goal: To provide services that are beneficial to groups that are external to the University by utilizing the unique resources and capabilities of the institution.
- 4. \*Student Services Goal: To contribute to students' emotional and physical well-being and to their intellectual, cultural, and social development outside the context of the formal instructional program.
- 5. Student Financial Aid Goal: To assist students with realizing their educational goals by providing the necessary financial assistance.
- 6. \*Academic Support Goal; To provide support services that are an integral part of the operations of the primary programs of the University.
- 7. <u>Library Goal</u>: To provide resource materials for the University's primary programs.
- 8. <u>Institutional Support Goal</u>: To maintain the institution's organizational effectiveness and continuity.
- 9. Operation and Maintenance of Physical Plant Goal: To operate and maintain the buildings, grounds, and other physical facilities of the University.
- 10. Auxiliary Enterprises Goal: To provide services to the University community and to the public for which fees are charged that are directly related to the cost of the services performed.

<sup>\*</sup>Indicates goals which SDIP funds will help to achieve.

Activity Objectives and Implementation Strategies

Morehead State University has been notified that a Title III grant of \$210,000 has been approved to provide funding for a developmental program which includes an advising system, a systems approach to learning, and systems approaches to developmental reading, mathematics and written composition. Because the elements and activities in the sub-systems are so closely interwoven, they have been consolidated into one organizational unit—the Developmental Studies Program—which will direct our efforts in the implementation of systems which will: (1) identify student strengths and weaknesses; (2) provide for academic advising sensitive to developmental lag; (3) provide for remediation of academic weakness; (4) provide opportunities for alternative learning styles; and (5) advise and counsel each student as a whole person with affective characteristics as well as achievement orientation.

Revised objectives and procedures for implementation of the funded activities are listed below:

- 1. To develop a comprehensive plan for developmental studies based on the wide assessment of individual needs of every freshman and transfer student. The MSU model for developmental studies emerges out of basic concepts and procedures in the Developmental Studies Program at the University of Texas at Austin. A well-defined plan will be evident by June 30, 1980.
- 2. To recruit and orient the necessary competent staff to initiate the work of the developmental studies component: reading, mathematics, written composition and clear speech patterns. This will be done in accordance with Affirmative Action guidelines and with the assistance of consultants. The objective will have been successfully met if competent personnel are employed and oriented to the objectives of the Developmental Studies Program.

- 3. To determine the desired entry-level competencies in heginning courses in mathematics, reading, and written and spoken communications and to develop competency-based remediation modules in these areas for implementation in 1980-81. This will be accomplished by University personnel (faculty fellows) in the selected academic areas. The objective will have been successfully met if competencies are identified and appropriate developmental studies classes are prepared to provide opportunities for remediation in 1980-81.
- 4. To orient Morehead State University faculty to the need for developmental classes in reading, mathematics, and written composition and to the plan which will be implemented for all new freshmen scoring 10th grade equivalency or below in 1980-81. This will be accomplished during faculty meetings, in orientation workshops, and in workshop sessions at which consultants will participate. The objective will have been successfully met if orientation takes place according to the time table established by the Developmental Studies Program and if the evaluation by faculty is positive.
- 5. To develop an information retrieval system adequate to provide information and services needed for the total thrust of this proposal including the following: assessment data; plans to bring about learning changes and remediation of academic deficiencies; registration procedures; research on hypotheses about developmental function; student data for academic advisors, counselors, and faculty, and data supports for evaluation of developmental progress at Morehead State University. The objective will have been met if the necessary work is done and the information system is totally operative for the 1980-81 academic year.
- 6. To maintain an 80% retention rate of developmental studies participants during the 1980 spring semester. In addition to the intervention

provided in the developmental classes, counselor/advisors will be active in the alleviation of problems which impede student progress. Using data available through the information retrieval system and periodic evaluations by faculty, counselors and/or advisors will be aware of student progress or lack thereof. Personal contacts will be used to alleviate problems. The objective will have been met if 80% of the students remain in school through the 1980 spring semester.

7. To evaluate the year's efforts to initiate the developmental studied program. This will be accomplished through the use of a question-naire to the various constituencies which have been involved in the year's activities (advisory board, administrators, faculty, and staff) to determine their opinions and evaluation of the work which has been begun. The objective will have been successfully met if the questionnaire is administered and the results are positive.

Objectives for the Academic Advising system are as follows:

- 1. To establish an information system which will;
  - A. Assign an advisor for each student (based on selection and advisor load indicated by deans), taking into account the student's major and the advising load of the faculty member.
  - B. Provide relevant data to the advisor on a systematic basis throughout the student's enrollment at Morehead State University.
  - C. Reassign advisors as needed relative to changes in major and incompatability of advisor/advisee.

This will be accomplished with the assistance of consultants and Morehead State University faculty who have the expertise to design and im-

pJement a data system which will provide advising information on a thorough and systematic basis. The objective will have been met when the data system is operative in 1980-81.

2. To modify the Advisors' Manual at Morehead State University to include concepts and strategies relating to developmental lag.

This will be accomplished by enlisting the assistance of consultants and knowledgeable faculty and staff in expanding the Advisors' Manual. The revised manual will be used in the orientation of faculty and peer advisors and will include all pertinent information needed to prepare the advisors for their assignments in assisting students with developmental lag.

This objective will have been met when the manual for advisors has been modified and includes basic concepts concerning developmental considerations.

3. To provide orientation for faculty advisors.

This will be accomplished once each semester, prior to preregistration, and will include information concerning the following;
university policies regarding academic advising of students with developmental
needs; registration procedures; academic requirements; plans for developmental
education; career information; and advising techniques. Consultants and
Morehead State University personnel will develop and conduct the workshops.
The objective will have been met if advising orientation sessions are held
for the purpose indicated once each semester.

4. To assist undeclared students in the selection of majors and minors appropriate to their abilities and career goals.

This will be accomplished with the aid of full-time advisors and selected faculty from each school who will be oriented to the needs and characteristics of developmental students who enter college without specific

majors and/or career goals and without proper identification of strengths and weaknesses. Advisors will monitor the progress of their advisees who may have developmental weaknesses and will assist in the development of realistic educational goals. Further assistance will be gained through a class in Career Planning, which will be highly recommended for students with undeclared majors. The class will be taught by counselors and counselor-interns and will include assessment of abilities and preferences, values clarification, career information, field trips, and goal setting.

This objective will have been successfully met if one-third of the undeclared students select major areas during the semester in which they are enrolled in the Career Planning class.

5. To evaluate the advising system.

This will be accomplished as follows:

- A. Evaluation of this system by advisors at preregistration once each year.
- B. Student evaluation of advisors and the advising system once each academic year.

The objective will be met when the advising procedure is evaluated as indicated. The results will be used to make adjustments and plans for next year.

Objectives for the Learning System are as follows;

1. To assess the needs of the students concerning individualized and small group learning activities. This objective will be accomplished through a study of students' ACT scores to determine areas of weakness in basic skills, by a questionnaire survey of students' own assessments, and by a questionnaire survey of faculty concerning students' needs. This objective will be met when the surveys are completed and the results are evaluated.

- 2. To develop a plan concerning learning activities to be offered and equipment and programs to be purchased. This objective will be accompalished with the assistance of consultants from bilateral institutions and through visits to learning centers in other institutions. This objective will be met when a master plan has been developed.
- 3. To orient faculty and staff in the use of equipment presently owned which might be used for creating developmental curriculum materials. This will be accomplished by providing workshops with consultants and company representatives. The objective will have been met when the workshops are held and those selected for presentation demonstrate their knowledge concerning use of available equipment and materials.
- 4. To provide opportunities for supplemental or independent activities to improve the student's chances for academic success through audio-visual, auto-tutorial, and computer-assisted instruction. This will be accomplished by implementing learning systems activities to the extent that existing staff and equipment will allow. Evaluation of the service and recommendations for change will take place during the spring semester.
- 5. To recruit and orient competent personnel for the development of components in learning systems. This will be accomplished in accordance with Affirmative Action guidelines. The objective will have been met when the new personnel are employed and oriented to the objectives emerging from learning systems concerning individuals with developmental deficiencies.
- 6. To plan strategies for encouraging faculty and students to use components and materials in the learning systems both for individualized instruction and as a supplement to class activities. This will be accomp-

lished with the assistance of consultants and Morehead State University faculty through workshops, faculty meetings, and media. Selected developmental studies faculty members will prepare course plans in which cooperative activities are integrated within well identified learning sub-systems. A goal will be to implement a minimum of five new cooperative arrangements per year. The objective will be met if five faculty members acknowledge the value of learning systems in developmental studies through their use in connections with classes during the 1980 spring semester.

7. To evaluate the year's efforts in initiating the wide scope of learning systems. This will be accomplished through use of a questionnaire to students and faculty involved with the Center in order to determine their opinions and recommendations. This objective will be met when the questionnaire is administered and the results are used to make adjustments.

#### PART III. D. PROGRAM ADMINISTRATION

Objectives regarding program administration are as follows:

- To develop an organizational structure which will aid in implementing the program objectives. This will be accomplished by integrating the Title III funded components (Developmental Studies, and Advising System, and applied Learning Systems) and the Trio Program (which concerns developmental projects designed for selected low-income participants) into an organizational structure (see p. 11) in which all activities report to the Title III administrator. Because of the integration of Title III activities and the emphasis on the development of systems rather than centers, it is possible to have a Title III administrative unit which requires only one director, one information systems coordinator, and a secretary. Other persons employed by Title III funds will be involved in direct services to students. The objective will have been met when personnel have been employed and the administrative unit is involved in the attainment of program objectives.
- and conditions provided by the Office of Education/DHEW: This will be accomplished by: (1) employing a project director with expertise in budget management and experience in federal programs in higher education, and (2) by providing assistance through the federal programs accountant at Morehead State University. The objective will have been met if financial reports are acceptable

- both to Morehead State University accountants and to Title III personnel.
- This will be accomplished through internal and external evaluations such as: (1) evaluation by the assisting agency; (2) evaluation by Faculty Fellows; and (3) evaluation by the Advisory Board.

  These evaluations are in addition to those outlined in program objectives. This objective will have been met if such evaluations are made and the results are available to assist in making adjustments in regard to future plans.

### PART V. CONTINUATION OF FUNDS

At the conclusion of the one-year period of funding provided by the Title III grant to initiate the developmental studies system at Morehead State University, the institution will again seek funding through Title III to perfect the program which has been begun.

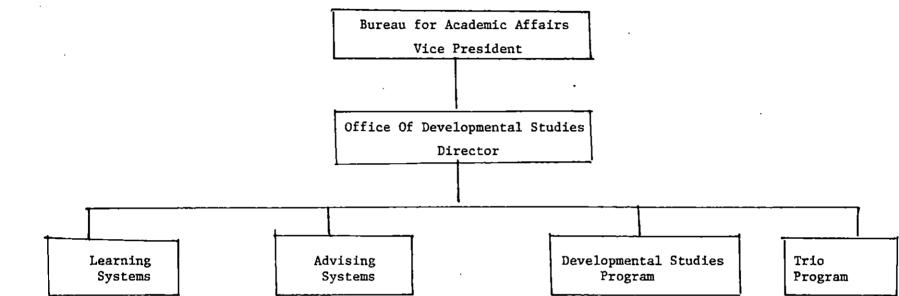
In the original proposal it was indicated that Morehead State University would continue the programs at the conclusion of a five-year grant period to the extent that funds were available and to the extent it was deemed necessary at that time. It was noted that funds to provide additional institutional support would be requested in the institution's budget document which is submitted biennally to the Kentucky Council on Higher Education. (Such a request has been made.) In addition, it is anticipated that once the program is operative, improved retention rates will provide increased revenue.

Because our Title III grant is for the 1979-80 fiscal year only, it must be stated that the institution will not find it possible to generate the additional funds needed to maintain the program which is outlined for the first-year of funding. We anticipate that an ambitious program to provide developmental opportunities in an information systems oriented program for underprepared students will have been initiated. Althouth it will be impossible to fulfill the objectives of our five-year plan without additional grant assistance, the institution, of course, will maintain the services which it is possible to do so. Specifically, it is anticipated that: (1) the courses in developmental reading will be offered to students with ACT scores of 12 or below,

or scoring 9.9 grade level or below in reading comprehension; (2) the improved information system for academic advising can be continued, although it may be necessary to reduce the scope of the project; and (3) a modified assessment system will continue to be used to identify, student strengths and weaknesses and basic competencies of each individual.

The objective in this regard is as follows:

1. To seek funding to continue the developmental studies program (including advising and learning systems) through the biennial budget request to the Council on Higher Education and through the Title III Program. It is also anticipated that small gains in funding due to retention of students will be made in this first year of implementing developmental studies systems. The objective will have been met if efforts are made to receive funding to continue the project at the level deemed necessary.



Page	1	of	3	Pages

### REPORT 1 - ACTIVITY MONITORING REPORT STRENGTHENING DESCRIPTION INSTITUTIONS PROCESS

Form approved FEDAC No. 40 App, Exp, 07/80

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	Assist faculty in deter entry-level competence		_							
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<sup>-&</sup>gt; represents reacheduled milestones

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### REPORT 1 - ACTIVITY MONITORING REPORT

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	of individualized ma (computer-assisted,	auto-tutorial,					
	audio-visual, etc.)						
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OE Form 1049-2 LEGEND: (to be entered in appropriate Quarter) 🗘 represents planned milestone activity; 🕍 = completed milestones; 🛕 or  $\triangle --$  represents rescheduled milestones 7/79

	Page 1 of 4 Pages REPORT 2 ~ ACTIVITY EVALUATION REPORT STRENGTHENING DEVELOPING INSTITUTIONS PROGRAM				approyed No. 40 Exp. 07/80	
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Form approyed Page 3 of 4 Pages REPORT 2 - ACTIVITY EVALUATION REPORT FEDAC No. 40 STRENGTHENING DEVELOPING INSTITUTIONS PROGRAM App, Exp, 07/80 Name of Institution: 2. Period Covered: 3. Date Submitted: 4. Activity Title: 08\08\ð° 9/19/79 Morehead State University 10/1/79 Developmental Studies Program 5. Specific Objectives and Related 6. Specific Performance Evaluation 7. Level of Institutional Goals Measures . Achievement 5a. Over the SDIP Grant Period: Over the SDIP Grant Period: 7a. Performance Evaluation Measures Rating 5b. Over the SDIP Grant Year: Over the SDIP Grant Year: 5. The objective will have been met if 5. To develop an information retrieval system adequate to provide information and services the necessary work is done and the information system is totally needed for the total thrust of this proposal including the following: assessment data; operative for the 1980-81 academic plans to bring about learning changes and year. remediation of procedures; research on hypotheses about developmental function; student data for academic advisors, counselers. and faculty, and data supports for evaluation of developmental progress at Morehead State University. (D2. 1 & 6) The objective will have been met if --- 6. To maintain an 80% retention rate of --7b. Summary 80% of the students remain in school developmental studies participants during Rating the 1980 spring semester. (D2. 1 & 4) through the 1970 spring semester.

Page 4 of 4 Pages	REPORT 2 ~ ACTIV	VITY EVALUATION REPORTING INSTITUTIONS PROC	Form approyed FEDAC No. 40 App. Exp. 07/80	
Name of Institution:     Morehead State University	2. Period Covered: 10/1/79 To: 6/30/80	3. Date Submitted: 9/19/79	e: 1 Studies Program	
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<ol> <li>To provide orientation f (D2. 4)</li> </ol>	or faculty advisors,	advising ori	e will have been me entation sessions a purpose indicated r,	are
4. To-assist undeclared stu selection of majors and to their abilities and c (D2. 4) DE Form 1049-2 (7/79)	minors appropriate	fully met if declared stu during the s	ve will have-been a one-third of the a dents select major emester in which to the Career Planning	un areas 7b. Summary hey are Rating

Page 3 of 3 Pages	report 2 - A Strengthening deve		VALUATION REPORT NSTITUTIONS PROG		Form ap FEDAC N App, Ex	
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, SD.	5b. Over the SDIP Grant Year:  1. To assess the needs of the students concerning individualized and small group learning activities. (D2. 1 & 4)			. This objective w assessment is co results are eval	vill be met when mpleted and the			
	<ol> <li>To develop a plan con activities to be offe and programs to be pu</li> </ol>	ered and equipment (D2, 4 & 6)	<ol> <li>This objective will be met when a master plan has been developed,</li> </ol>					
•	3. To orient faculty and equipment presently o used for creating dev —— materials. (D2, 1,2,	wned which might be velopmental curriculum	3	the objective wi the workshops ar selected for pre their knowledge	e held and thos esentation demon concerning use	e strate of		
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OE Form 1049-2 (7/79)

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	4. To provide opportunities or independent activities student's chances for aca through audio-visual, aut computer-assisted instruc	to improve the demic success o-tutorial, and	4.	Evaluation of the commendations for place during the	r change will to	ake	
***	5. To recruit and orient comfor the development of collearning systems. (D2. 1)	mponents in	5.	The objective withe new personne oriented to the from learning syindividuals with ficiencies.	d are employed a objectives emer extens concerning	and ging g	· · · · · · · · · · · · · · · ·
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	Over the SDIP Grant Year:  To plan strategies for eand students to use compin the learning systems ized instruction and as class activities. (D2. 1	onents and material both for individual a supplement to	6	value of learni mental studies	will be met if for acknowledge the lag systems in de through their us in classes during	e evelop- se in	
7	7. To evaluate the year's e ing the wide scope of le (D2. 1, 2, & 3)		7	. This objective questionnaire the results are	is administered		
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REPORT 2 - ACTIVITY EVALUATION REPORT

STRENGTHENING DEVELOPING INSTITUTIONS PROGRAM

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OE Form 1049-2 (7/79)

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### 4

# DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE OFFICE OF EDUCATION WASHINGTON, D.C. 20202

FORM APPROVED OMB NO. 51-80156

PART VI PROGRAM BUDGET (Sections 1 and B)

none

### GRANT APPLICATION FOR STRENGTHENING DEVELOPING INSTITUTIONS PROGRAM

(Authority, Title III, Higher Education Act, 1965, P.L. 89-329, as amended)

none

SUMMARY BUDGET SHEET

Morehead State University

SECTION A - SUMMARY BUDGET INFORMATION

2. TOTAL GRANTS RECEIVED
3. NUMBER OF ACTIVITIES REQUESTED
4. BILATERAL ARRANGEMENTS
5. CONSORTIUM ARRANGEMENTS
6. NATIONAL TEACHING FELLOWSHIPS
7. PROFESSORS EMERITUS
a. PARTICIPATING INSTITUTIONS b. ASSISTING THES AND AGENCIES a. NUMBER
5. FUNDS REQUESTED

3. NUMBER
5. FUNDS REQUESTED
5. FUNDS REQUESTED
6. FUNDS REQUESTED
6. FUNDS REQUESTED

### SECTION 8 - BUDGET SUMMARY

none

none

	a. FIRS	T YEAR	b. SECO	ND YEAR	c. THIR	D YEAR	d. FOUR	TH YEAR	e. F1F1	TH YEAR	- ξ. το	TAL
S. OBJECT CLASS	SDIP	OTHER SOURCES	SDIP	OTHER SOURCES	SDIP	OTHER SOURCES	SDIP.	OTHER SOURCES	SDIP	OTHER SOURCES	SDIP	OTHER SOURCES
a. Personnel	<b>\$120,750</b>	s 5,184	5	S	S	s .	5	5	s.	s	s 120,750	s 5,184
b. Fringe Benefits	24,885	1,089			,						24,885	1,089
c. Travel	6,267					1					6,267	
d. Equipment	13,019									<u> </u>	13,019	
e. Supplies	15,604		<del> </del>	ļ						<u> </u>	15,604	
f. Contractual	28,400		····	<u> </u>		<u> </u>			 		28,400	
g. Other	1,075	49.857	· ·								1,075	
h. TOTAL DIRECT CHARGES	210,000	s 56,130	\$	s	s	s	5	s	<b> </b>  s	<b>s</b>	5 210,000	s 56,130

OE FORM 1049-1, 11/78 (FM Control No. 87)

1. NAME OF APPLICANT INSTITUTION

### Time Schedule--Services from Assisting Agency

Lea	rning Systems:		•	; ; ;
1.	November, 1979	2 days Trip estimate	\$	200
	To assist with developmental s	studies staff orienta	tion.	ø
2.	January, 1980	4 days Trip estimate		400 300
	To assist selected faculty in learning materials.	development of altern	native	
3.	April, 1980	4 days Trio estimate		400 300
	To continue and finalize work	begum in January		
			\$	1900
Deν	elopmental Studies:			•
1.	October, 1979	2 days Trip estimate	\$	200 350
	Consultant, Director from Assi in development of plan for Tit		ì.	ŀ
2.	November, 1979	2 days Trip estimate	·	200 350
	Consultant to participate in f	aculty/staff orientat	ion.	
5.	January, 1980			
	a. Reading consultant	2 days		200
	b. Mathematics consult	<del>-</del>		350 400
	c. Communications cons	Trip estimate ultant 4 days Trip estimate		400 450 350

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Ś.	April,	19&
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		a.	keading consultant	. D days	\$	200
		ъ.	Madinandi	Trip estimate		550
		D.	Mathematics consultant	4 days Trip estimate		400 <b>3</b> 50
		с.	Communications consultant	4 days		400
				Trip estimate	•	350
5.	June,	1980		2 days		200
				Trip estimate		350

Consultant to assist in development of learning modules

Advising System:			1
1. January, 1980	3 days Trip estimate	\$	300 300
2. March, 1980	3 days Trip estimate	<del></del>	300 300

### Bilateral Institution

Fees to be paid to bilateral agency to cover cost of providing services.

	1000
	 <del>_ '</del>
GRAND TOTAL	\$ 9850

#### Developmental Studies Center

The Developmental Studies Center, which will be housed in the central SDIP office to be known as the Office of Academic Services, will be designated as the unit responsible for the development and implementation of a plan to remedy academic deficiencies through carefully designed modules, competency-based units, and classes providing options for various cognitive styles of learning. Once the initial thrust to initiate classes for the academically-deficient student has been successfully completed, emphasis will be placed on development of teaching/learning options for both the student and the professor. In its final years, the emphasis will be not only on improving learning options for the educational underachiever, but will also benefit the academically-talented student through opportunities for alternative learning options.

The Developmental Studies component of which is the largest of the SDIP units, will be responsible for the following activities:

- 1. Development of a plan for academic deficiencies.
- 2. Development and implementation of remedial courses to meet the needs diagnosed.
- Selection, orientation, and inservice training of faculty and staff concerning innovative teaching methods and development of instructional materials.
- 4. Internship opportunities for research and teaching in the developmental studies area.
- Monitor the progress of all students assigned to the remedial/ developmental program.

Objectives by year for the Developmental Studies Component are as follows:

1. To develop a comprehensive plan for developmental studies activities based on evaluation of existing classes and assessment of needs. This will be accomplished with the assistance of experts in the field and with input from

the Academic Services Advisory Committee. The objective will have been successfully met if such a plan is developed and is accepted by the Vice President and President.

- 2. To recruit and orient the necessary competent staff to initiate the work of the Developmental Studies component. This will be done in accordance with Affirmative Action guidelines and with the assistance of consultants. The objective will have been successfully met if competent personnel are employed and oriented to the objectives of the Developmental Studies Program.
- 3. To determine entry level competencies in 100-level (freshman) courses in mathematics, reading, and written and spoken communications and to develop competency-based modules in these areas for implementation in 1980-81. This will be accomplished with the aid of consultants and Morehead State University personnel (faculty fellows) in the selected academic areas.

The objective will have been successfully met if competencies are identified and appropriate developmental studies classes are prepared for implementation in 1980-81.

- 4. To orient Morehead State University faculty to the need for developmental classes and to the plan which will be implemented for all new freshmen scoring 10th grade or below in 1980-81. This will be accomplished through the impetus provided by the President and Vice President for Academic Affairs and with the assistance of nationally-known consultants in this field. The objective will have been successfully met if orientation takes place according to the time table established by consultants and the Academic Services Advisory Committee.
- 5. To develop a computer system adequate to provide information and services needed for the total thrust of this proposal including the following:

assessment data; plan to remedy academic deficiencies; registration procedures; research and evaluation; and student data for academic advisors, counselors, and faculty. Based on the advice of Morehead State University faculty and staff in the field of data processing, it will be necessary to obtain the services of a firm which can provide a software package including systems design and programing. The objective will have been met if the necessary work is done and the system is operative for the 1980-81 academic year.

6. To evaluate the year's efforts to initiate the developmental studies program. This will be accomplished through the use of a questionnaire to the various constituencies who have been involved in the year's activities (Advisory Board, administrators, faculty, and staff) to determine their opinions and evaluation of the work which has been begun. The objective will have been successfully met if the questionnaire is administered and the results are used to make adjustments.

# 1980-81

- 1. To initiate the developmental studies plan for all new freshmen identified as having academic deficiencies. Beginning with the 1980 fall semester all such freshmen will be encouraged to take developmental courses in the specific areas in which deficiencies have been diagnosed. The objective will have been successfully met if the diagnosis takes place and students with deficiencies are registered for appropriate classes.
- 2. To continue the orientation of Morehead State University faculty to the need for and the plan which has been initiated for students with academic deficiencies. This will be done with the aid of Morehead State University developmental studies staff, University administrators, and consultants. The objective will have been successfully met if orientation takes place according

to the time table developed in 1979-80. (Changes in attitude toward the developmental studies programs will be assessed in the annual evaluation.)

- 3. To determine entry-level competencies in half (20) of the University's two-year programs and to plan for appropriate remediation. This will be accomplished with the assistance of consultants and Morehead State University faculty who have expertise in determining the reading levels of class materials and the mathematics and communication skills required for success in the specific field. The objectives will have been successfully met if the competencies are identified and appropriate remediation is planned. (In 1981-82, students in these two-year areas will be assigned to the appropriate developmental classes.)
- 4. To initiate a plan for development of competency-based freshman level classes. This will be accomplished through offering Faculty Fellowships in the form of released time, secretarial assistance, supplies, and necessary travel for faculty in designated areas to identify competencies and develop new and/or improve their own strategies for teaching. Consultants will provide expertise and assistance. Faculty will work as teams of two whenever possible. The objective will have been met if a minimum of five competency-based freshman-level classes have been developed for implementation in 1981-82.
- 5. To implement a faculty development component for full- and part-time developmental studies faculty and freshman level teachers. This will be accomplished through workshops concerning teaching effectiveness and through Faculty Fellowships to be available to faculty writing successful proposals indicating plans for improving in areas in which they already feel strong or in alternate teaching styles which they need time and resources to develop. The objective will have been successfully met if evaluation by participating faculty indicate

the activities have been helpful. Research studies will also be used to evaluate selected activities.

- 6. To reduce the attrition rate between the freshman and sophomore fall semesters by 5 percent. During the fall of 1981, a study will determine the rate at which 1980 freshmen return for the sophomore year. The objective will have been met if the attrition rate at this level is 5 percent lower than for freshmen in the previous year.
- 7. To evaluate the activities of the developmental studies component through the following procedure: pre- and post-tests in classes, research studies, and questionnaires to faculty and students. The results will be used to make adjustments in the 1981-82 program.

### 1981-82

- 1. To make adjustments and continue an individualized admissions program for incoming freshmen in the 1981-82 academic year. This will be accomplished through use of the evaluation results from 1980-81 and with the advice of consultants and staff. The objective will have been met if evaluation results are used to make improvements in the program.
- 2. To reduce the attrition rate for the 1981-82 freshmen by ten percent (based on the 1979-80 rate). This will be accomplished through the individualized approach for which the SDIP grant is requested. Follow-up studies in the fall of 1982 will determine whether the objective has been met.
- 3. To continue the refinement of competency-based modules developed in 1980-81 (Group A) and to initiate a similar process for 1981-82 (Group B). This will be accomplished through offering Faculty Fellowships in the form of released time, secretarial assistance, supplies, and neccessary travel for

faculty in designated areas to identify competencies and develop new and/or improve their own strategies for teaching. Consultants will provide expertise and assistance. Faculty will work as teams of two whenever possible. The objective will have been met if a minimum of five competency-based freshman-level classes have been developed for implementation in 1982-83.

- 4. To improve teaching techniques of developmental studies staff and of University faculty who wish to participate in a teaching effectiveness program. Workshop and inservice training by outside consultants and opportunities for self-assessment and improvement through Faculty Fellowship opportunities will be the means through which this objective is met. Results will be assessed through questionnaire and through research evaluation.
- 5. To determine entry-level competencies in half (20) of the University's two-year programs and to plan for appropriate remediation. This will be accomplished with the assistance of consultants and Morehead State University faculty who have expertise in determining the reading levels of class materials and the mathematics and communication skills required for success in the specific field. The objectives will have been successfully met if the competencies are identified and appropriate remediation is planned. (In 1982-83, students in these two-year areas will be assigned to the appropriate developmental classes.)
- 6. To evaluate the activities of the developmental studies component through the following procedure: pre- and post-tests in classes, research studies, and questionnaires to faculty and students. The results will be used to make adjustment in the 1982-83 program.

#### 1982-83

1. To fully implement an individualized admissions program model for all incoming freshmen and transfer students. Based on assessment of needs all incoming freshmen

men and transfer students with academic deficiencies will be assigned to the appropriate classes to prepare for their chosen two- or four-year programs.

The objective will have been met if the appropriate classes have been developed and are offered.

- 2. To continue the development of competency based 100-level courses (Group C). This will be accomplished through offering Faculty Fellowships in the form of released time, secretarial assistance, supplies, and necessary travel for faculty in designated areas to identify competencies and develop new and/or improve their own strategies for teaching. Consultants will provide expertise and assistance. Faculty will work as teams of two whenever possible. The objective will have been met if a minimum of five competency-based freshman-level classes have been developed for implementation in 1983-84.
- 3. To improve teaching techniques of developmental studies staff and of University faculty who wish to participate in a teaching effectiveness program. Workshops and inservice training by outside consultants and opportunities for self-assessment and improvement through Faculty Fellowship opportunities will be the means through which this objective is met. Results will be assessed through questionnaires and through research evaluation.
- 4. To plan for refinement of the 1983-84 developmental classes. This will be accomplished through study of the cognitive learning style and its application in the Morehead State University academic model. This will be accomplished through inservice workshops by consultants and through Faculty Fellow, ship activities. Assessment by faculty will provide evaluation at this stage. At the conclusion of the five year period summative evaluation will determine the success of the activity.

- 5. To reduce the attrition rate for the 1982-83 freshmen by ten percent (based on the 1979-80 rate). This will be accomplished through the individualized approach for which the SDIP grant is requested. Follow-up studies in the fall of 1983 will determine whether the objective has been met.
- 6. To evaluate the activities of the developmental studies component through the following procedure: pre-and post-tests in classes, research studies, and questionnaires to faculty and students. The results will be used to make adjustments in the 1982-83 program.

### 1983-84

- 1. To provide developmental studies classes for all incoming freshmen and transfer students according to the plan previously outlined. Make refinements based on previous year's evaluation.
- 2. To continue the refinement of competency-based modules developed in 1982-83 (Group A) and to initiate a similar process for 1983-84 (Group B). This will be accomplished through offering Faculty Fellowships in the form of released time, secretarial assistance, supplies, and neccessary travel for faculty in designated areas to identify competencies and develop new and/or improve their own strategies for teaching. Consultants will provide expertise and assistance. Faculty will work as teams of two whenever possible. The objective will have been met if a minimum of five competency-based freshman-level classes have been developed for implementation in 1983-84.
- 3. To improve teaching techniques of developmental studies staff and of University faculty who wish to participate in a teaching effectiveness program. Workshop and inservice training by outside consultants and opportunities for self-assessment and improvement through Faculty Fellowship opportunities will be the means through which this objective is met. Results will be assessed through questionnaires and through research evaluation.

4. To conduct a comprehensive evaluation of program components over the five-year period. This will be accomplished through follow-up studies of students who have participated in the program, through research studies, and through evaluation by students and faculty. Success for the program will be measured through reduced attrition rates (10 percent lower than the rate in 1979-80) and positive evaluation of the program by a majority of faculty and students.

Because the University has no such institutional department or center at the present, it will be necessary to implement this activity almost entirely through the use of SDIP funds. During 1979-80, the Council on Higher Education for the first time provided funds for use in the developmental studies area; a total of \$14,500 was allocated. Because of the Council's indication that this activity will be of ongoing concern it is anticipated that funding will be allocated in amounts increasing slightly each year.

The request for services from the bilateral institution, Appalachian

State University, and its Office of Developmental Education is outlined on the attached sheets. Consultants to be employed to provide services include:

Dr. John Roueche, University of Texas; Dr. Suanne Roueche, University of Texas; and Dr. Milton Spann, Appalachian State University.

#### Advising Center

The social system of a college or university consists not only of other students but also of faculty and administrative personnel. Given the faculty's more intimate and direct association with the academic system of the institution, it is not surprising that a number of studies have found that social interaction with the college's faculty is related to persistence in college (Tinto, 1975).

Sprady (1971) suggested that these findings arise from the fact that interaction with the faculty not only increases social integration and therefore institutional commitment, but also increases the individual's academic integration.

Because Morehead State University administrators and faculty are convinced of the importance of the advisor/advisee relationship, they have recently initiated an academic advising plan which requires that the advisee meet with the advisor at least once each semester prior to preregistration for the purpose of planning the student's schedule. Despite the fact that such a plan increases the workload of the advisor, both faculty members and students have been enthusiastic about the recently initiated system.

Advisors, regardless of their competency and concern, however, have been hampered by the lack of student information with which to work. Because there has been no plan and no computer capability for supplying information to advisors on a systematic basis, it has not been unusual for the advisor to meet with the student having no information whatsoever concerning courses taken, GPA, deficiencies, test scores, probation status, etc. Even the best intentioned advisors make errors under those conditions.

A second area of concern is the large number of students (approximately one-third) who enter the institution unprepared to declare a major. While the faculty does not view this in itself as a problem--many of those "decided" student in fact change majors--it does pose a problem which requires special attention.

With the help of the SDIP grant, Morehead State University purposes to establish an Advising Center.

In addition to addressing these areas of concern, the Advising Center which Morehead State University proposes to establish with the use of SDIP funds, will serve as the system through which the plan for an individualized admissions program for remediation of deficiencies will be implemented at the student's level.

Specific responsibilities of the Advising Center will be:

- 1. Developing and delivering academic information to advisors.
- 2. Assisting in the orientation for faculty and peer advisors.
- 3. Assisting in the orientation of students concerning the advisory system.
- 4. Advising for all "undeclared" students.
- 5. Management, through use of the computer, of the advisors load based on the information from department heads and deans concerning the persons selected to advise and the suggested number of advisees each should be assigned.
- 6. Changing advisors when majors are declared or changed or when an advisor/advisee incompatability occurs.

Objectives to be attained during the five-year period are as follows:

# 1. To establish a data system which will:

- A. Assign an advisor for each student (based on selection and advisor load indicated by deans), taking into account the student's major and the advising load of the faculty member.
- B. Provide relevant data to the advisor on a systematic basis throughout the student's enrollment at Morehead State University.
- C. Reassign advisors as needed relative to changes in major and incompatability of advisor/advisee.

This will be accomplished with the assistance of consultants and Morehead State University faculty who have the expertise to design and implement a data system which will provide advising information on a thorough and systematic basis.

The objective will have been met when the data system is operative at the beginning of the second year of the project.

2. To prepare a manual for use by academic advisors at Morehead State University.

This will be accomplished by enlisting the assistance of consultants and knowledgeable faculty and staff in the preparation of an advisors' manual which will be used in the orientation of faculty and peer advisors. This manual will include all pertinent information needed to prepare the advisors for their assignments in assisting students with academic planning.

This objective will have been met when the manual for advisors has been prepared and printed and is ready for distribution during the orientation sessions for advisors.

3. To provide orientation for faculty advisors.

This will be accomplished once each semester, prior to preregistration, and will include information concerning the following university policies regarding academic advising; registration procedures; academic requirements; the plans for developmental education; and career information. Consultants and Morehead State University personnel will develop and conduct the workshop. The objective will have been met when advising orientation sessions are held for the purpose indicated once each semester.

4. To assist undeclared students in the selection of majors and minors appropriate to their abilities and career goals.

This will be accomplished with the aid of full-time advisors and selected faculty from each school who will be oriented to the needs and characteristics

Advisors will monitor the progress of their advisees and will assist in the development of realistic educational goals. Further assistance will be gained through a class in Career Planning, which will be required of students with undeclared majors. The class will be taught by counselors and counselor-interns and will include assessment of abilities and preferences, values clarification, career information, field trips, and goal setting.

This objective will have been successfully met when one-third of the undeclared students select major areas during the first academic year of the program at Morehead State University.

5. To evaluate the advising system.

This will be accomplished with the aid of consultants as follows:

- A. Pre- and post-test covering areas indicated which will be distributed to a random sample of advisors once each year.
- B. Student evaluation of advisors and the advising system once each academic year.
- C. Advisor evaluation of the advising system.

The objective will be met when the advising procedure is evaluated as indicated. The results will be used to make adjustments and plans for next year.

#### 1980-81 Objective

The objectives of the initial year of the multi-year funding will be continued during the 1980-81 program year. In addition, the following objectives will be initiated:

1. To make recommended adjustments to meet student needs based on the information obtained from evaluation of the prior year's activities.

This will be accomplished with the assistance of consultants and Morehead State University faculty based on suggestions made in evaluation instruments used in 1979-80.

The objective will have been met when adjustments and changes have been incorporated into the 1980-81 program.

2. To provide orientation of new advisors.

This will be accomplished once each semester prior to preregistration using the advisors' manual to insure that new advisors have access to all necessary data to complete their assignments.

This objective will have been met when orientation sessions have been held once each semester for the purposes stated.

3. To assist in the development of an internship program for graduate students in counseling, higher education, and social work.

This will be accomplished through the cooperative efforts of the advising center personnel and the department heads in each of the areas mentioned.

Guidelines will be such an endeavor to insure successful operation of such a program in order to benefit both operations.

This objective will have been met when the internship program has been outlined, approved, and set in motion.

4. To provide inservice workshops for advisors.

This objective will be accomplished by providing opportunities for advisors to attend meetings relevant to advising process, through the assistance of consultants, and from visits to programs on other campuses.

The objective will have been met if opportunities are provided for internal and external inservice workshops and if evaluation data indicate they have been helpful.

5. To formulate plans for the 1981-82 academic year.

This will be accomplished by evaluating services, assessing needs of the students, and considering current trends in the area of academic advising.

The objective will have been met when plans have been formalized in writing based on the above information.

6. To evaluate the advising system for the purpose of improving services for next year.

This will be accomplished by surveying advisors and students using a questionnaire for obtaining information and suggestions which will benefit both the advisors and students. Research will also be done concerning nationwide trends and proposed plans for improvement of academic advising.

This objective will have been met when the survey results are compiled and the needed research has been completed. Based on these findings, adjustments will be made the following year.

# 1981-82 Objectives

The objectives for the first two years of the multi-year funding will be continued during the 1981-82 program year. In addition, the following objectives will be included in this year's planning.

1. To make recommended adjustments to meet student needs and improve services based on information obtained from evaluation of prior year's service.

This will be accomplished with the assistance of consultants, Morehead State University faculty, and implementation of suggestions obtained from evaluation instruments and research activities.

The objective will have been met when adjustments and changes have been effected.

2. To assist in the development of a training program for academic advisors at Morehead State University.

This will be accomplished with the assistance of consultants and Morehead State University faculty who have the expertise to design and implement such a training program. This will help to guarantee the continued operation of the advising center on a self-sufficient basis at the end of the funding period.

The objective will have been met when the training program has been outlined, approved, and is operative at the end of the third year of the project.

3. To evaluate the advising system and make plans for the 1982-83 activities.

This will be accomplished by evaluating prior years services, current needs of the students, and possible ways to improve future services. Questionnaires may be used to survey advisors and students and research must be continued in order to assure improvement.

The objective will have met when the necessary actions are taken and new plans for the coming year are completed.

# 1982-83 Objective

The objectives for the first three years of multi-year funding will be continued during the 1982-83 program year. In addition, the following objectives will be included in this year's planning.

1. To make a total evaluation of the program to date and to recommend adjustments to meet the students' needs and improve services.

This will be accomplished with the assistance of consultants and Morehead

State University faculty, and implementation of suggestions obtained from the evaluation of the prior years' services.

The objective will have been met when these adjustments and changes have been incorporated into the program.

2. To evaluate the training program initiated to institutionalize staff orientation for academic advisors at Morehead State University.

This will be accomplished with the assistance of consultants and Morehead State University faculty who have expertise in this area. They will evaluate the program and make suggestions for improvement to help to insure the future success of this operation.

The objective will have been met when the evaluation process has been completed and the suggestions for improvement have been implemented.

3. To develop a master plan for continuation of the advising program.

This will be accomplished by using information from the prior years to planfor the continuation of advising services for the future. The purpose will be to continue to improve and expand services to students.

The objective will have been met when the master plan has been prepared and included in the future planning of the advisory center.

# 1983-84 Objectives

The objectives of the first four years of the multi-year planning will be continued during the 1983-84 program year. In addition, the following objectives will be included in this year's planning.

1. To evaluate progress over the five-year period and recommend adjustments as needed.

This will be accomplished with the assistance of consultants, Morehead

State University faculty, and academic advisors. Information will also be used

from evaluation instruments and research conducted relevant to this program.

The objective will have been met when the evaluation procedure has been completed and recommendations for adjustments and improvements made to the proper university personnel.

2. To plan for continuation of the advising center at the conclusion of the Title III grant.

This will be accomplished with the assistance of consultants, Morehead

State University faculty and staff, academic advisors, and continued re-evaluation procedures and research activities.

The objective will have been met when the plan has been formalized in writing and is ready for implementation at the beginning of the sixth year.

Because the University has no such institutional department or center at the present and no coordinator of advising, it will be necessary to implement this activity almost entirely through the use of SDIP funds. Morehead State University will provide six faculty advisors (one from each of the six schools on one-fourth released time) to serve as the steering committee for the Center and to assist in the advising of undeclared students who express an interest in specific schools. Because the six faculty members are needed on a half-time basis, the other one-fourth of their salaries will come from SDIP funds, as will the salaries of a coordinator, two full-time advisors, and two secretaries. Supplies, equipment, and educational materials outlined in the budget narrative are also requested. It is anticipated that funds to institutionalize the service at the conclusion of the grant will be gained through reduced attritions through requests for state allocation of funds.

The request for assistance from the bilateral institution, Appalachian

State University and its Center for Developmental Education, is outlined on the attached sheet. Dr. Melvene Hardee, Florida State University, and consultants from Appalachian State will provide services.

# Advising Center

Service requested from bilateral institution:

# 1979-80 15 days, 5 trips to Morehead State University

- 1. Assessment of advising needs at Morehead State University
- 2. Clarification of philosophy of advising at Morehead State University
- 3. Short range/long range planning
- 4. Plan for implementation of advising center
- 5. Develop master plan for providing academic data to advisors
- 6. Orientation of advising center staff
- 7. Assist with orientation of faculty advisors
- 8. Identify advisor responsibilities in regard to Developmental Studies Program

# 1980-81 .9 days, 3 trips to Morehead State University

- 1. Evaluation. Recommend adjustments as needed
- 2. Orientation of new advising center staff, interns
- 3. Provide two in-service workshops for advisors
- 4. Plan for 1981-82

# 1981-82 9 days, 3 trips to Morehead State University

- 1. Evaluation. Recommend adjustments as needed
- Institutionalize training programs; move toward self-sufficiency in this area
- 3. Provide two in-service workshops for advisors
- 4. Plan for 1982-83 advising activities

# 1982-83 9 days, 3 trips to Morehead State University

- 1. Total evaluation. Recommend adjustment as needed
- 2. Evaluate training program to institutionalize staff orientation
- 3. Provide two in-service workshops for advisors
- 4. Plan for 1983-84 advising activities
- Develop plan for continuation of advising thrust

### 1983-84 9 days, 3 trips to Morehead State University

- Evaluate progress over 5-year period. Recommend adjustments, as needed
- Plan for continuation of advising center at conclusion of Title III grant
- 3. Provide two in-service workshops for advisors

#### LEARNING CENTER

Morehead State University proposes to establish a Learning Center to provide for individualized, teaching/learning opportunities.

Only in recent years has research been conducted to determine the relationship of the learner's cognitive style and various teaching methods.

Based on data which have been gathered, there is strong evidence that the matching of learner styles and instructional procedures affects the learning outcomes.

Dr. Jim Orr of Oakland Community College (Michigan), who conducted a one-day workshop for selected faculty at Morehead State University in 1977, indicated that a well-equipped Learning Center operated by qualified staff can have a positive effect on the learning outcomes of college students.

Following Dr. Orr's visit to campus, which had been initiated at the request of personnel in the Teacher Education program out of concern for the need for remediation in that area, a committee was established to explore the possibilities for establishing a Learning Center. During 1977-78 academic year, a proposal was developed and a grant of \$11,630 was secured to purchase audio-visual, auto-tutorial, and other equipment. During the current year, equipment is being selected and ordered. It is anticipated that equipment will be available on a limited scale in 1979-80. Because the lack of personnel and the need for expert advice will prove to be hindrances, funds are sought through SDIP to staff, orient, and equip a

model center for the remediation of academic deficiencies.

As an integral component of the proposed model, the Learning Center will provide assistance to both learners and teachers in the Developmental Studies Program. The cooperation of these groups will be fostered by the organizational and administrative plan for the SDIP units.

In addition to its function in connection with the Developmental Studies Program, use of the Center by the University community at large-both students and faculty-will be encouraged.

Specific functions of the Learning Center include:

- Providing opportunities for supplemental or independent activities to improve the student's chances for academic success through audio-visual, auto-tutorial, and computer assisted instruction.
- 2. Assisting faculty in the creative use of the Learning Center to provide alternatives or to supplement class activities. (This will take place as an integral part of the plan for developmental studies classes and will be encouraged among the general faculty.)
- Providing internship opportunities for graduate students in selected areas.
- Providing faculty fellowship opportunities to improve teaching techniques.
- Providing study skills instruction both in classes for credit and in mini-workshop sessions.

Specific objectives during the five-year grant period are as follows:

# 1979-80

- 1. To assess the needs of the students concerning individualized and small group learning activities. This objective will be accomplished through a study of students' ACT scores to determine areas of weakness in basic skills, by a questionnaire survey of students' own assessments, and by a questionnaire survey of faculty concerning students' needs. This objective will be met when the surveys are completed and the results are evaluated.
- 2. To develop a plan concerning learning activities to be offered and equipment and programs to be purchased. This objective will be accomplished with the assistance of consultants from bilateral institutions and through visits to learning centers in other institutions. This objective will be met when a master plan including both intermediate (Plan A) and long range (Plan B) activities has been developed.
- 3. To orient Learning Center staff to the use of equipment presently owned. This will be accomplished by providing workshops with consultants
  and company representatives. The objective will have been met when the
  workshops are held and staff demonstrate their knowledge concerning use of
  the equipment.
- 4. To provide services for students using existing staff and equipment. This will be accomplished by implementing Learning Center activities to the extent that existing staff and equipment will allow. Evaluation of the service and recommendations for change will take place during the spring semester.

- 5. To recruit and orient competent personnel to initiate Plan A for expansion of the Learning Center. This will be accomplished in accordance with Affirmative Action guidelines and with the assistance of consultants.

  The objective will have been met when the new personnel are employed and oriented to the objectives of the Learning Center.
- 6. To plan strategies for encouraging faculty and students to use the Learning Center both for individualized instruction and as a supplement to class activities on a continuing basis from 1979-1984. This will be accomplished with the assistance of consultants and Morehead State University staff through workshops, faculty meetings, and media. Selected developmental studies faculty members will prepare course plans in which cooperative class/ Learning Center activities are integral. A goal will be to implement 10 new cooperative arrangements per year. The objective will be met if ten faculty members per year acknowledge the value of the Learning Center through its use in connection with their classes.
- 7. The Learning Center will provide a tutorial program staffed by paraprofessionals and peer-tutors under the direction of the Learning Center coordinator for the purpose of assisting students with academic difficulties in specific areas. This service will be offered on a continuing basis throughout the five-year period and will be reviewed on a yearly basis.
- 8. To evaluate the year's efforts in initiating the Learning Center.
  This will be accomplished through use of a questionnaire to students and faculty involved with the Center in order to determine their opinions and recommendations. This objective will be met when the questionnaire is administered and the results are used to make adjustments.

### 1980~81

Objectives concerning student services, faculty orientation, and evaluation, will continue in 1980-81. New objectives to be implemented are below:

- 1. To obtain equipment and provide services according to the master plan. This will be accomplished with consultant services based on recommendations and timetables included in the master plan. The objective will be met if the services are provided as projected for 1980-81.
- 2. To orient the Learning Center staff to the use of equipment acquired in Plan A. This process will be accomplished by providing workshops with consultants and company representatives. The objective will be met when the workshops are held and staff demonstrate their knowledge concerning use of the equipment.
- 3. To implement a faculty development component which will provide

  Morehead State University fellowships to selected professors to develop innovative plans for individualizing instruction. This process will be accomplished by selecting professors based on their proposals submitted in accordance
  with Learning Center guidelines. The objective will be met when the fellowships
  are awarded and class materials or techniques are developed.
- 4. To develop a plan for use of graduate assistants in the Learning Center. The process will be accomplished through cooperative efforts of the Learning Center staff and chairpersons of selected departments. Guidelines will be established to insure successful operation of such a program. The objective will be met when the graduate assistant program has been outlined, approved, and set in motion.

5. To evaluate the year's program in order to determine its effectiveness and to recommend adjustments. This will be accomplished by the use of a questionnaire to the students and faculty who have been involved with the Learning Center to determine their opinions and evaluation of its development. This objective will be met when the questionnaire is administered and the results are used to make adjustments.

### 1981-82

Objectives concerning student services, faculty orientation, and evaluation, will continue in 1981-82. New objectives to be implemented are below:

- 1. To encourage research regarding various Learning Center activities.

  This will be accomplished through Faculty Fellowships which will provide

  released time, secretarial assistance, and travel to a professional meeting

  to present the paper which results from the sponsored research.
- 2. To evaluate the faculty fellowship component and the use of graduate assistants. This procedure will be accomplished with a questionnaire to faculty, graduate assistants, and those students involved in the Learning Center to determine the effectiveness of the faculty fellowship component and the use of graduate assistants. This objective will be met when the questionnaire is administered and has been evaluated.

### 1982-83

Objectives concerning student services, faculty orientation, and evaluation, will continue in 1982-83. New objectives to be implemented are below:

1. To implement Plan B. This will be accomplished by providing the services that have been outlined for Plan B in the master plan. This ob-

jective will be met when the recommended equipment has been purchased and the services designated in Plan B are being provided.

- 2. To orient Learning Center staff to the use of the new equipment.

  This will be accomplished through workshops with consultants and company representatives. This objective will be met when the workshops are held and staff demonstrate ability to use the equipment.
- 3. To assist in the development of a training program for the staff of the Learning Center to guarantee the continued operation of the Center on a self-sufficient basis at the end of the funding period. This process will be accomplished with the assistance of consultants and Morehead State University faculty who have the expertise to design and implement such a training program. This objective will be met when the training program has been outlined, approved and is operating at the end of the fourth year of the project.
- 4. To develop strategies for the 1982-83 year. This objective will be accomplished by an evaluation of the existing system operating in the Learning Center by its staff and recommendations from consultants. Based on the recommendations, plans for the new year will be made. This objective will be accomplished when the strategies have been outlined.

Objectives concerning student services, faculty orientation, and evaluation, will continue in 1983-84. New objectives to be implemented are below:

1. To conduct a comprehensive evaluation of the Learning Center over the five-year period. This will be accomplished by a study comparing

Center for a period of 2 semesters or more to a sample of students with comparable educational abilities not using the Learning Center. Comparability will be determined by ACT scores. This will also be accomplished with an evaluation by the faculty and students. Success for the program will be measured by increased GPA of Learning Center students over non-Learning Center students and positive evaluation of the program by a majority of faculty and students.

- 2. To refine the plan for training program for Learning Center personnel. This will be accomplished through evaluation of the Morehead State University inservice workshop conducted in 1982-83. Consultants will assist with planning for continuation and content of training programs.
- 3. To plan for self-sufficiency and continuation of the program at conclusion of funding. This will be accomplished with the assistance of consultants, Morehead State University faculty, and Learning Center staff, who will develop and recommend a plan for funding and activities. This objective will be met when the plan has been formalized.

The request for services from the bilateral institution, Appalachian

State University, and its Office of Developmental Education, is outlined on
the attached sheets. Consultants to be employed to provide these services include:

Dr. Milton Spann and consultants to be selected will provide services outlined
on the following pages.