

A SUMMARY
RESEARCH AND DEVELOPMENT CONTRACTS AWARDED TO
MOREHEAD STATE UNIVERSITY
1967-68

ADRON DORAN
PRESIDENT

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OFFICE OF RESEARCH AND DEVELOPMENT
MOREHEAD STATE UNIVERSITY

July 15, 1968

Research and Development Programs

Adult Basic Education, HEW	\$ 250,000.00
Upward Bound Program, OEO	135,508.00
Two-Year Technical Institute, ARC	800,000.00
Operation Talent Search, OE	50,574.00
Regional Training Office, OEO	15,036.00
Lees Junior College, Title III, Higher Education	33,840.00
Science Research, AEC	-
Stratigraphy Neogene Deposit Study, NSF	32,000.00
Special Education Stimulation Grant, HEW	18,000.00
Computer Study, ARC	6,894.00
Computer Assisted Instruction, EKEDC	21,085.68
Vocational Training, Kentucky Vocational Education	13,031.00
Twelve County Recreation Program, Title I, Higher Education	37,922.00
Experimental Psychology Grant, OE	15,219.00
Psychology Equipment, Title VI, Higher Education	92,660.00
Head Start Training Program, CAP	16,028.00
Supplementary Head Start Program, Educational Project, Inc.	22,482.80
Project Must, Title III, ESEA	15,000.00
Breckinridge Library Grant, Title II, ESEA	678.00
Audio Visual Equipment, Title VI, Higher Education	4,918.00
Home Management Improvement, Title I, Higher Education	24,234.00
Area Agriculture Project, Title I, Higher Education	13,540.00
Educational Broadcasting Grant, Title I, Higher Education	12,570.00
Educational Broadcasting Grant, Peter Schweitzer Foundation	1,000.00
Communicative Arts, EKEDC	51,055.99
Instructional Scientific Equipment, NSF	2,800.00
Atomic World Mobile Unit, AEC	24,400.00
Radiation Significance Grant, AEC	9,314.00
Computer Assisted Instruction Evaluation, CEMREL	1,360.67
Library Grant, Title II, HEW	25,102.00
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Grand Total	\$1,746,253.14

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Description of Special Morehead State University Programs 1967-68
Office of Research and Development

1. Experimental Demonstration Project in Adult Basic Education - H.E.W., Bureau of Adult, Vocational and Library Programs.

The project was granted \$250,000. to continue and expand the original planning phases as well as the initiation of full operational activity for the Appalachian Adult Basic Education Demonstration Center involving Mississippi, Georgia, Alabama, Kentucky, Ohio, Virginia, West Virginia, and Tennessee. Mr. George Eyster is Executive Director of the project.

2. Upward Bound - Office of Economic Opportunity

A pre-college preparatory summer and academic program for 100 high school students from Bath, Boyd, Carter, Elliot, Greenup, Johnson, Magoffin, Mason, and Morgan Counties for \$135,508.00. Mr. Jack Webb is Academic Director of the project.

3. Two-Year Technical Institute - Appalachian Regional Commission

The Appalachian Regional Commission shall provide \$800,000.00 to construct an Appalachian Technical Institute which will administer a unique college-level program in technical education on the University campus. Morehead shall provide \$200,000.00 for the Institute.

4. Operation Talent Search - Title IV, Higher Education Act

A grant of \$50,574.00 will provide a program for seeking exceptional needy talent of students on the junior high and high school level in 22 counties in Appalachian Kentucky. Mr. Frank Sandage is the project director.

5. Regional Training Officer - Office of Economic Opportunity

Morehead State University has been allotted \$15,036.00 to fund a Regional Training Officer (RTO) Project in Eastern Kentucky. Under the auspices of the program, orientation sessions will be held to prepare instructors for summer Head Start programs, and special assistance will be provided to the individual Head Start projects for 18 counties in Eastern Kentucky. This program provides in-field supervision and training in pre-school education. Dr. Mary Northcutt is serving as the Regional Training Officer.

6. Lees Junior College - Title III, Higher Education

Through cooperative arrangements with Lees Junior College and Morehead State University a program has been funded for \$33,840.00 to assist in Lee's curriculum development, faculty development, student services and administrative improvement.

7. Science Research - Atomic Energy Commission

The Department of Physics has been awarded four uranium fuel elements to be used in the construction of a subcritical nuclear reactor.

8. Stratigraphy Neogene Deposit Study - National Science Foundation

The proposal to make a stratigraphy-geomorphic study of inner Coastal Plain Neogene deposits located on the south flank of the Cape Fear Arch in North and South Carolina has been approved for \$30,500.00. Dr. Jules DuBar is the principle investigator.

9. Special Education Stimulation Grant - Health, Education, and Welfare

A program development grant of \$18,000.00 was awarded in the area of "Other Health Impaired" to train special personnel in the education of children with learning disabilities.

10. Computer Study - Appalachian Regional Commission

Morehead State University has been allotted \$6,894.00 to develop comprehensive plans for computer utilization encompassing all levels of educational development in Eastern Kentucky.

11. Computer Assisted Instruction (CAI) - Title III, Eastern Kentucky Educational Development Corporation

Morehead State University will provide coordinating services, space, utilities, and general coordination of the CAI program in Pike, Elliott, Johnson, Lawrence, Rowan and Carter Counties through a \$21,085.68 grant. Dr. Leonard Burkett is program coordinator.

12. Vocational Training - Kentucky Vocational Education

Morehead State University is being reimbursed \$13,031.00 for teacher education training in home economics, office education and trade and industry.

13. Community Recreation Program - Title I, Higher Education Act

The program will be directed toward stimulating and developing community recreation programs and consultant services within a 12 county region of Eastern Kentucky. The amount of the project is \$37,922. Mr. Rex Chaney, Dr. John R. Duncan and Mr. Bill Pierce are providing the leadership for this project.

14. Experimental Psychology Grant - Office of Education

Mr. Francis Osborne has been funded \$15,219 to perform the rot-
psychology research project entitled The Effect of Time of Day on
the Reactions of Stress.

15. Laboratory and Other Special Equipment for Psychology and Special
Education - Title VI, Higher Education Act.

The Grant provided \$22,660.00 to obtain scientific equipment for the
improvement of undergraduate education in the Department of Psychology
and Special Education. Mr. Francis Osborne submitted this proposal.

16. Head Start Training Program - Community Action Program

Dr. Mary Northcutt received \$16,028 to implement the Head Start Training
Program for Morehead State University.

17. Supplementary Head Start Training Program - Educational Projects, Inc.

Under the provisions of this grant Morehead State University and
Pikeville College shall provide higher educational experiences for
teachers and teacher-aides in Eastern Kentucky. Dr. Mary Northcutt
is directing the \$22,482.80 grant.

18. Project Must - Title III, ESEA

Dr. Norman Tant is conducting an orientation and instruction program
for visual-aide usage to Eastern Kentucky public school personnel
under this \$15,000. grant.

19. University Breckinridge School Library Grant - Title II, ESEA

Under this grant requested by Mrs. Opal LeMaster, the University
Breckinridge School Library received \$673. to purchase books and materials.

20. Audio-Visual Equipment - Title VI, Higher Education Act

The Department of Instructional Media directed by Dr. Norman Tant
received \$4,918.00. for purchase of audio-visual equipment.

21. Home Management Improvement - Title I, Higher Education Act

The Department of Home Economics with the cooperation of the School
of Social Studies shall conduct this \$24,234 funded project entitled
In-Service Education for Case Workers in Home Management Improvement
for Welfare Recipient Families in Ten Eastern Kentucky Counties. The
Kentucky Department of Economic Security shall coordinate its
activities and monies toward achieving project success.

22. Area Agriculture Project - Title I, Higher Education Act

Dr. Charles Derrickson received \$13,540. to conduct A Program to Promote Coordination of Projects between Agriculture Agencies in Eastern Kentucky.

23. Community Service Project Through Broadcast Utilization - Title I, Higher Education Act

The project will serve the immediate area in working with the elderly educationally and culturally disadvantaged adults through the means of radio. The amount of the grant is \$12,570. initiated by Mr. Don Holloway.

24. Educational Broadcasting Grant - Peter Schweitzer Foundation

WMKY-FM, Morehead State University received a \$1,000 gift from the Peter Schweitzer Foundation to purchase 50 FM radios for adult education utilization. Mr. Don Holloway shall direct this project.

25. Communicative Arts - Eastern Kentucky Educational Development Corporation

Morehead State University shall conduct a program for utilization of creative dramatics by high school students from Eastern Kentucky beginning this month. The project grant of \$51,055.99 will support the one year project to be directed by Mr. William Tillett.

26. Instructional Scientific Equipment Program - National Science Foundation

The grant provided \$2,800. for the purchase of equipment to be used in introducing the principles and practice of gas chromatography and infrared spectroscopy to undergraduate students in organic chemistry.

27. Atomic World Mobile Unit - Atomic Energy Commission

The Atomic Energy Commission is providing a mobile van to visit Eastern Kentucky schools and display scientific exhibits valued at \$12,200. Morehead State University is providing the teacher-driver and maintenance of the mobile unit at a cost of \$12,200.

28. Radiation Significance Grant - Atomic Energy Commission

Dr. Margaret Heaslip is conducting the \$9,314 funded research project entitled Ecological Significance of Neutron and Gamma Radiation on Dormant and Physiologically Active Seed and Seedlings of Tree Species Native to the Eastern Deciduous Forest.

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29. Computer Assisted Instruction Evaluation - Central Mid-West Regional Educational Laboratory

Under a \$1,360.67 special contract, Mr. Richard Crowe served as the Morehead State University Coordinator of a ten school district project which collected data from teachers, students and parents in Eastern Kentucky.

30. Library Grant - Title II, Part A, Health, Education and Welfare

Morehead State University received \$25,102 for the purchase of books and materials to be placed in the Johnson Camden Library. Mr. Jack Ellis is director.