Historically Black Colleges and Universities - Undergraduate Program (HBCU-UP)
Funded by the National Science Foundation

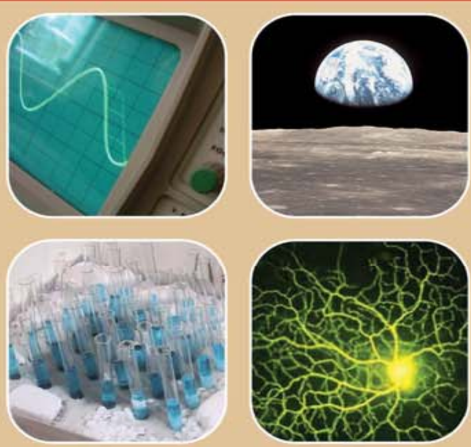
Self Evaluation Indicator System

SEIS–2004

Quantitative: Excel-Based

Due Date: January 30, 2004

Systemic Research, Inc.



OMB Clearance (Pending, September 2003)

Instructions

Installation

The installation of SEIS-2004 Part A is a simple file copy from the provided SEIS-2002 CD to your own computer's hard disk. In brief,

1. Create a subdirectory SEIS-2004

2. Insert the SEIS-2004 CD into your CD drive, then copy *InstSEIS02A.XLS* into the SEIS-2004 folder. (*Inst* will be your institution's name.)

3. Go to your SEIS-2004 subdirectory, select *InstSEIS04A.XLS* by clicking on right mouse button, then select Property. Change the file property by clicking off the Read-only checkbox and clicking on the Archive checkbox.

4. Installation is complete.

Basic Operation

Each template can be identified by its unique worksheet tab name on the bottom of the screen. Clicking on this tab opens the respective table. To move the table view left or right, use the scroll bar on the bottom or on the right side. To maximize the table view on the screen, use the View-Full Screen option from the Excel menu bar.

All the tables are ready to print out on regular letter size paper using the landscape mode. You may have to revise the page-setup depending on your printer type. If you have to do this setup, please select all worksheets at once by clicking right button of your mouse on a tab, then select "Select all sheets". Once you have finished, please ungroup using the same button.

Data Entry

All worksheets are color-coded, locked, and protected. A shaded or colored cell contains a formula or linked data for automated tabulation. The table headings and the body are also protected from unintentional change. Accordingly, the user enters input data on non-colored, clear cells only. Please use the note box in each table for any additional comments regarding your data.

Zero value, Missing, and Not Applicable must be identified in the respective cells.

0	actual data value is zero
m	data is missing
na	data is not applicable

SEIS-2004 racial/ethnicity categories have been revised to confirm with OMB requirements. In the revised SEIS, every race is separated into either the "Hispanic or Latino" category or "NOT Hispanic or Latino" category.

Your data from SEIS-2002 has been transferred to SEIS-2004. Please note the following:

1. American Indian/Alaskan Native data has been transferred to NOT Hispanic or Latino – American Indian
2. Asian/Pacific Islander data has been transferred to NOT Hispanic or Latino – Asian
3. Black (Not Hispanic) data has been transferred to NOT Hispanic or Latino – Black or African American
4. Hispanic data has been transferred to Hispanic or Latino – Race Not Reported
5. White (Not Hispanic) / Alaskan Native data has been transferred to NOT Hispanic or Latino – White
6. Other or International data has been transferred to Neither Race or Ethnicity Reported

Please review the transferred data and make any necessary updates and changes. The following are some additional instructions:

Table 1.2 and 2.1 – The total institution undergraduate enrollment in Table 1.2 should match the total institution undergraduate enrollment in Table 2.1.

Table 2.2 - Part-Time Total and Other Classification (FT) Categories are new in SEIS-2004. Please fill in this data if possible. Also, "Not Reported" columns can be used as category totals if a Male/Female breakdown is not available.

Table 2.3 – If you see cells in red, this means that the number of students reported that graduated with a GPA of at least 3.0, prepared for STEM graduate study, or admitted to STEM graduate program exceeds the number of students who graduated. If necessary, please adjust this data to only include students that graduated.

Table 3.1 – If a gate-keeping course has been developed or enhanced, choose developed or enhanced from the drop down box and enter the course implementation date (e.g. Fall 2003).

Table 3.2 – Only total enrollment and completion totals are collected for each semester. Racial/ethnicity breakdowns will not be collected for this table.

Table 3.3 – Only include courses that are not included in Table 3.1.

Table 3.4 – Only include courses that are not included in Table 3.2. Only total enrollment and completion totals are collected for each semester. Racial/ethnicity breakdowns will not be collected for this table.

Table 4.1 – Only total number of students are collected for each academic year. Racial/ethnicity breakdowns will not be collected for this table.

Table 5 - The total number of full-time faculty and number of faculty with degrees or tenure status should match.

Table 6.1 - Professional Development Activities Supported by HBCU-UP should start in the first year of implementation.

Table 7.1 – Please specify a date range for Program Duration for each program (e.g. September 2002 – August 2004 or Fall 2002 – Summer 2004).

SEIS- 2004 Part A Submission

Please submit SEIS-2004 Part A (*InstSEIS04A.XLS* file) by September 30, 2002 using one of three methods:

1. Electronic submission through SEIS home page
   a. Log onto http://www.systemic.com/hbcu/
   b. Click on the SEIS2004 e-Submission button
   c. Log in using your SEIS User ID and password
   d. Follow the on-screen directions for uploading your file

2. Email as an attachment to lcrasco@systemic.com and jgilligan @systemic.com

3. Mail a diskette, or CD -ROM to:

   Systemic Research, Inc
   150 Kerry Place, 2nd Floor
   Norwood, MA 02062

Please notify us when you complete the web-based SEIS-2002 Part B qualitative questionnaires. **Due date is January 30, 2004.**

Technical Support

If you have any questions regarding SEIS, or need any other assistance, please contact Linda Crasco, Systemic Research, Inc. at 781.278.0300(voice), 781.278.0707(fax), or e-mail lcrasco@systemic.com.

For technical assistance regarding SEIS please contact Jeffrey Gilligan, jgilligan@systemic.com or Jared Weiner, jweiner@systemic.com or 781.278.0300(voice) or 781.278.0707(fax).

Confidentiality Statement

The information submitted in this SEIS report is confidential. The purpose of the data is for self-evaluation within the context of the HBCU-UP program. Systemic Research Inc. will compile the data into a two volume report: each individual institution's progress and one overall program report containing aggregated data. The progress reports and collected SEIS data will only be released and published after review and approval of each institution. Please contact Dr. Santiago, NSF or Systemic Research, Inc. if you have any questions or concerns regarding this policy.

SEIS 2004 Part A (Quantitative)
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SEIS 2004 Part A (Quantitative)
Table of Contents

Notes:

Sections to be customized for each institution's program offerings:
Section 2: Based on major groups offered and definition of "prepared to graduate study"
Section 3: Based on definitions of gate-keeping courses
Section 4: Depending on course offering

Institution	Institution Name

Section 1: HBCU-UP Program Information and Overall Institution Profile

Return to TOC

Table 1.2: Overall Institution Profile / AY 2003-04

Please enter the institution's Fall registration undergraduate student enrollment. Below this table please enter the undergraduate student enrollment by discipline, undergraduate degrees conferred, and faculty demographic information.

Total Institution Undergraduate Enrollment

Student Ethnicity/Race		Freshman (FT)			Sophomore (FT)			Junior (FT)			Senior (FT)			Other Classification (FT)			Full Time Total			Part Time Total			Total Headcount		
		Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported
NOT Hispanic or Latino	American Indian																0	0	0				0	0	0
	Alaska Native																0	0	0				0	0	0
	Asian																0	0	0				0	0	0
	Black or African American																0	0	0				0	0	0
	Native Hawaiian or Other Pacific Islander																0	0	0				0	0	0
	White																0	0	0				0	0	0
	More than One Race Reported																0	0	0				0	0	0
	Race Not Reported																0	0	0				0	0	0
	Subtotal: Not Hispanic or Latino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic or Latino	American Indian																0	0	0				0	0	0
	Alaska Native																0	0	0				0	0	0
	Asian																0	0	0				0	0	0
	Black or African American																0	0	0				0	0	0
	Native Hawaiian or Other Pacific Islander																0	0	0				0	0	0
	White																0	0	0				0	0	0
	More than One Race Reported																0	0	0				0	0	0
	Race Not Reported																0	0	0				0	0	0
	Subtotal: Hispanic or Latino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neither Race nor Ethnicity Reported																	0	0	0				0	0	0
Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Undergraduate Enrollment by Discipline

Discipline	Total

Undergraduate Degrees Conferred

Number of Students who Received	Total
Bachelor's Degree	
Assoc. Degree	
Dual Degree	
Total	0

Faculty Demographics

Rank & Type	Total
FT Professor	
FT Associate Prof.	
FT Assistant Prof.	
FT Instructor	
FT Lecturer	
FT Total	0
PT Total	
Total	0

Notes:

Institution	Institution Name

Section 2: STEM Major Groups, Enrollment, Retention and Graduation

Return to TOC

Table 2.1: STEM Undergraduate Major Groups (See Appendix A)

Please identify your institution's specific majors that belong to each STEM major group. N/A: Not Applicable, major not offered

Major Group I.D.	Major Groups	N/A[2]	Specific Majors (and Undergraduate Degrees Offered)
AG	Agricultural Science	☐	
CH	Chemistry	☐	
CS	Computer Science	☐	
EG	Engineering/Technology	☐	
EN	Environmental Science	☐	
GS	Geosciences	☑	
LB	Life/Biological Sciences	☐	
MA	Mathematics	☐	
PA	Physics/Astronomy	☐	

[1]See Appendix A

[2]N/A: not applicable, major not offered

Institution	Institution Name

Section 2: Major Groups Enrollment, Retention and Graduation

Return to TOC

Table 2.2AG: Agricultural Science Enrollment / AY 2002-03

Please enter the Fall registration undergraduate student enrollment.

Undergraduate Enrollment

Student Ethnicity/Race		Freshman (FT)			Sophomore (FT)			Junior (FT)			Senior (FT)			Other Classification (FT)			Full Time Total			Part Time Total			Total Headcount		
		Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported
NOT Hispanic or Latino	American Indian																0	0	0				0	0	0
	Alaska Native																0	0	0				0	0	0
	Asian																0	0	0				0	0	0
	Black or African American																0	0	0				0	0	0
	Native Hawaiian or Other Pacific Islander																0	0	0				0	0	0
	White																0	0	0				0	0	0
	More than One Race Reported																0	0	0				0	0	0
	Race Not Reported																0	0	0				0	0	0
	Subtotal: Not Hispanic or Latino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic or Latino	American Indian																0	0	0				0	0	0
	Alaska Native																0	0	0				0	0	0
	Asian																0	0	0				0	0	0
	Black or African American																0	0	0				0	0	0
	Native Hawaiian or Other Pacific Islander																0	0	0				0	0	0
	White																0	0	0				0	0	0
	More than One Race Reported																0	0	0				0	0	0
	Race Not Reported																0	0	0				0	0	0
	Subtotal: Hispanic or Latino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Neither Race nor Ethnicity Reported																0	0	0				0	0	0
Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:

Institution	Institution Name

Section 2: Major Groups Enrollment, Retention and Graduation

Return to TOC

Table 2.3AG: Agricultural Science Graduation Trends and Student Mobility / AY 2001-02

Please enter the number of full time students who graduated, graduated with a GPA of at least 3.0, prepared for STEM graduate study, or admitted to STEM graduate program.

Please enter the total number of full time students returning and transferring in from a different institution or major in fall, transferred out to a different major, or withdrew from the institution.

Graduation *1

	Student Ethnicity/Race	Number Graduated			Graduated with a GPA of at least 3.0			Prepared for STEM graduate study *2			Admitted to STEM graduate program *3		
		Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported
NOT Hispanic or Latino	American Indian												
	Alaska Native												
	Asian												
	Black or African American												
	Native Hawaiian or Other Pacific Islander												
	White												
	More than One Race Reported												
	Race Not Reported												
	Subtotal: Not Hispanic or Latino	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic or Latino	American Indian												
	Alaska Native												
	Asian												
	Black or African American												
	Native Hawaiian or Other Pacific Islander												
	White												
	More than One Race Reported												
	Race Not Reported												
	Subtotal: Hispanic or Latino	0	0	0	0	0	0	0	0	0	0	0	0
	Neither Race nor Ethnicity Reported												
Total		0	0	0	0	0	0	0	0	0	0	0	0

Student Mobility

Number of Students who	Total
Returned from previous school year	
Transferred into major	
Transferred to other major	
Withdrew from Institution	

*1 The number of students who graduated with a GPA of at least 3.0, prepared for STEM graduate study, and admitted to STEM graduate program should not exceed the number of students who graduated. Otherwise this value will be shaded in re

*2 Please provide your definition of "Prepared for STEM graduate study" in Notes section. (e.g. Students who completed Calculus II, Biology I, Chemistry I, and Physics I.)

*3 In this column, please include those students admitted/enrolled in STEM graduate school anytime after their graduation year. (e.g. If a portion of students who graduated in AY 99-00 are enrolled in graduate school in 01-02, then change the number pre

Notes:

Definition of prepared for STEM graduate study: (ex. Completed Calculus II, Biology I, Chemistry I, and Physics I)

Institution	Institution Name

Section 3: Gate-keeping and HBCU-UP Developed Course Enrollment and Completion

Return to TOC

Table 3.1: STEM Undergraduate Gate-keeping Courses

Please identify your institution's specific STEM Gate-keeping courses, and whether or not they were developed or enhanced under the HBCU-UP Program.

Mathematics

Course	Course ID	Course Title	Credits Given	Developed/Enhanced	Date Course Implemented
College Algebra				<select one>	
Pre-calculus				<select one>	
Calculus I				<select one>	
Calculus II				<select one>	

Science

Course	Course ID	Course Title	Credits Given	Developed/Enhanced	Date Course Implemented
Biology I				<select one>	
Chemistry I - calculus based				<select one>	
Chemistry I - non calculus based				<select one>	
Chemistry II - calculus based				<select one>	
Chemistry II - non calculus based				<select one>	
Organic Chemistry - calculus based				<select one>	
Organic Chemistry - non calculus based				<select one>	
Physics I - calculus based				<select one>	
Physics I - non calculus based				<select one>	
Physics II - calculus based				<select one>	
Physics II - non calculus based				<select one>	

Institution	Institution Name

Section 3: Gate-keeping and HBCU-UP Developed Course Enrollment and Completion

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Table 3.2: Mathematics and Science Gate-keeping Course Enrollment and Completion / AY 1997-98 to AY 2004-05

Please enter Course Enrollment and Successful Completion data (passed with grade 'C' or better).

Course Enrollment and Completion

Course	Number of Students	AY 1997-98			AY 1998-99			AY 1999-00			AY 2000-01			AY 2001-02			AY 2002-03			AY 2003-04			AY 2004-05		
		Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer
College Algebra	Enrolled																								
	Passed																								
Pre-calculus	Enrolled																								
	Passed																								
Calculus I	Enrolled																								
	Passed																								
Calculus II	Enrolled																								
	Passed																								
Biology I	Enrolled																								
	Passed																								
Chemistry I - calculus based	Enrolled																								
	Passed																								
Chemistry I - non calculus based	Enrolled																								
	Passed																								
Chemistry II - calculus based	Enrolled																								
	Passed																								
Chemistry II - non calculus based	Enrolled																								
	Passed																								
Organic Chemistry - calculus based	Enrolled																								
	Passed																								
Organic Chemistry - non calculus based	Enrolled																								
	Passed																								
Physics I - calculus based	Enrolled																								
	Passed																								
Physics I - non calculus based	Enrolled																								
	Passed																								
Physics II - calculus based	Enrolled																								
	Passed																								
Physics II - non calculus based	Enrolled																								
	Passed																								

Institution	**Institution Name**

Section 3: Gate-keeping and HBCU-UP Developed Course Enrollment and Completion

Table 3.3: HBCU-UP Developed/Enhanced Courses (Non-Gate-keeping)

Return to TOC

Please identify any courses developed or enhanced under the HBCU-UP Program that are not listed in Table 3.1.

Discipline	Course ID	Course Title	Credits Given	Developed/Enhanced	Date Course Implemented
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	
<select one>				<select one>	

Institution	**Institution Name**

Section 3: Gate-keeping and HBCU-UP Developed/Enhanced Course Enrollment and Completion

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Table 3.4: HBCU-UP Developed/Enhanced Course (Non-Gate-keeping) Enrollment and Completion / AY 1997-98 to AY 2004-05

Please enter Course Enrollment and Successful Completion data (passed with grade 'C' or better). Do not enter any data already included in Table 3.2.

Course Enrollment and Completion

Course	Number of Students	AY 1997-98			AY 1998-99			AY 1999-00			AY 2000-01			AY 2001-02			AY 2002-03			AY 2003-04			AY 2004-05		
		Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer
	Enrolled																								
	Passed																								
	Enrolled																								
	Passed																								
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Institution	Institution Name

Section 4: Undergraduate STEM Student Activities Supported by HBCU-UP

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Table 4.1: Undergraduate STEM Student Activities Supported by HBCU-UP / AY 1999-00 to AY 2004-05

Please enter the total number of students participating in HBCU-UP supported activities.

Research, Teaching and Active Learning Activities

Number of Students who	AY 1999-00	AY 2000-01	AY 2001-02	AY 2002-03	AY 2003-04	AY 2004-05
Are a Research Assistant						
Are a Teaching Assistant						
Participated in an Internship						
Are involved in Active Learning/Research						
Academic Development Activities						
Attended STEM Orientation						
Attended STEM Bridge Program						
Attended STEM Workshop						
Attended STEM National Conf.						
Attended STEM Summer Program						
Participated in special faculty/alumni mentoring program						
Served as a Peer Tutor						
Received Peer Tutoring						
Participated in on campus internship/co-op experience						
Participated in off campus internship/co-op experience						
Other						
Extra-curricular Professional Activities						
Participated in STEM clubs						
Are Involved in Student Chapters of National STEM Organizations						
Attended Career Seminar						
Financial Support						
Received financial support through HBCU-UP Program						

Notes:

Institution	Institution Name

Section 5: STEM Faculty Demographics by Major Groups

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Table 5.AG: Agricultural Science Faculty Demographics / AY 2003-04

Please enter STEM faculty demographics, degrees held, and tenure status.

Faculty Demographics

Student Ethnicity/Race		Professor (FT)			Associate Professor (FT)			Assistant Professor (FT)			Instructor (FT)			Lecturer (FT)			Full Time Total			Part Time Total			Total Headcount		
		Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported	Male	Female	Not Reported
NOT Hispanic or Latino	American Indian																0	0	0				0	0	0
	Alaska Native																0	0	0				0	0	0
	Asian																0	0	0				0	0	0
	Black or African American																0	0	0				0	0	0
	Native Hawaiian or Other Pacific Islander																0	0	0				0	0	0
	White																0	0	0				0	0	0
	More than One Race Reported																0	0	0				0	0	0
	Race Not Reported																0	0	0				0	0	0
	Subtotal: Not Hispanic or Latino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic or Latino	American Indian																0	0	0				0	0	0
	Alaska Native																0	0	0				0	0	0
	Asian																0	0	0				0	0	0
	Black or African American																0	0	0				0	0	0
	Native Hawaiian or Other Pacific Islander																0	0	0				0	0	0
	White																0	0	0				0	0	0
	More than One Race Reported																0	0	0				0	0	0
	Race Not Reported																0	0	0				0	0	0
	Subtotal: Hispanic or Latino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neither Race nor Ethnicity Reported																	0	0	0				0	0	0
Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total		0			0			0			0			0			0			0			0		

Full Time Faculty - Degrees Held

Highest Degree Held	Total
Bachelor's	
Masters	
Doctorate	
Other	
Total [*1]	0
Full Time Grand Total	0

Full Time Faculty - Tenure Status

Tenure Status	Total
Tenured	
On Tenure Track	
Not On Tenure Track	
Total [*1]	0
Full Time Grand Total	0

Notes:

[*1] Total should match Full Time Grand Total. Otherwise this value will be shaded in red

Institution	Institution Name

Section 6: STEM Faculty Professional Development and Research Activities

Return to TOC

Table 6.1: STEM Faculty Professional Development Activities Supported by HBCU-UP and Institution / AY 1997-98 to AY 2004-05

Please enter STEM faculty professional development activities supported by HBCU-UP and/or Institution

Participation in Professional Development Activities Supported by HBCU-UP and/or Institution

	AY 97-98		AY 98-99		AY 99-00		AY 00-01		AY 01-02		AY 02-03		AY 03-04		AY 04-05	
	Number of Faculty	Number of Activities	Number of Faculty	Number of Activities	Number of Faculty	Number of Activities	Number of Faculty	Number of Activities	Number of Faculty	Number of Activities	Number of Faculty	Number of Activities	Number of Faculty	Number of Activities	Number of Faculty	Number of Activities
National Conferences																
Workshops/Seminars																
Advanced study for degree or certificate																
Summer Programs																
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Professional Development Activities Supported by HBCU-UP

	AY 97-98		AY 98-99		AY 99-00		AY 00-01		AY 01-02		AY 02-03		AY 03-04		AY 04-05	
	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount
Release Time/Reduction of Course Load																
Provision of Support Staff																
Provision of Research/Teaching Assistant																
Summer Salary																
Total	**0**	**$0**	**0**	**$0**	**0**	**$0**	**0**	**$0**	**0**	**$0**	**0**	**$0**	**0**	**$0**	**0**	**$0**

Professional Development Activities Supported by the Institution

	AY 97-98		AY 98-99		AY 99-00		AY 00-01		AY 01-02		AY 02-03		AY 03-04		AY 04-05	
	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount	Number of Faculty	Dollar Amount
Release Time/Reduction of Course Load																
Provision of Support Staff																
Provision of Research/Teaching Assistant																
Summer Salary																
Total	**0**	**$0**	**0**	**$0**	**0**	**$0**	**0**	**$0**	**0**	**$0**	**0**	**$0**	**0**	**$0**	**0**	**$0**

Institution	Institution Name

Section 6 : STEM Faculty Professional Development and Research Activities

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Table 6.2: STEM Faculty Research Activities Supported by HBCU-UP / AY 1999-00 to AY 2004-05

Please enter STEM faculty research activities supported by HBCU-UP.

Publications and Presentations

	AY 99-00		AY 00-01		AY 01-02		AY 02-03		AY 03-04		AY 04-05	
	Number of Faculty	Number of Pub. & Pres.	Number of Faculty	Number of Pub. & Pres.	Number of Faculty	Number of Pub. & Pres.	Number of Faculty	Number of Pub. & Pres.	Number of Faculty	Number of Pub. & Pres.	Number of Faculty	Number of Pub. & Pres.
Refereed Journal												
Other Publications(books, chapters, etc.)												
Conference Proceedings												
Professional Presentations												
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Proposals Submitted and Funded

	AY 99-00		AY 00-01		AY 01-02		AY 02-03		AY 03-04		AY 04-05	
	Number of Faculty	Number of Proposals	Number of Faculty	Number of Proposals	Number of Faculty	Number of Proposals	Number of Faculty	Number of Proposals	Number of Faculty	Number of Proposals	Number of Faculty	Number of Proposals
Proposals Submitted for External Funding												
External Proposals Funded												
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Average Amount of Funded Award												

Notes:

Institution	Institution Name

Section 7: Leveraging of Resources

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Table 7.1: Programs and Funding Leveraged by HBCU-UP Program

Please enter source and amount of real dollar and in-kind contributions used in collaboration with HBCU-UP.

Program Title	Program Start MM/YY	Program End MM/YY	Program Duration	Funding Source	Category	Amount of Real Dollar Contribution	Dollar Equivalent of In-kind contribution
					Real Dollar	$238,000	
					Real Dollar	$244,000	
					Real Dollar	$60,000	
					Real Dollar	$44,000	
					Real Dollar	$23,000	
					Real Dollar		$126,576
					Real Dollar		$121,176
					Real Dollar		$150,000
					Real Dollar		$22,000
					<select one>		
					<select one>		
					<select one>		
					<select one>		
					<select one>		
					<select one>		
					<select one>		
					<select one>		
					<select one>		
					<select one>		
					<select one>		
					<select one>		
					<select one>		

Notes:

Appendix A
NSF STEM Classification of Major Groups

Agricultural Sciences

50102.01	Agriculture/Agricultural Sciences
50102.02	Animal Sciences
50102.03	Food Sciences
50102.04	Plant Sciences
50102.05	Soil Sciences
50102.99	Agricultural Sciences, Other
50103.0101	Natural Resources Conservation
50103.02	Conservation and Regulation
50103.03	Fishing and Fisheries Science and Management
50103.05	Forestry and Related sciences
50103.05	Forestry and Related Sciences
50103.06	Wildlife and Wildlands Management
50103.99	Conservation and Renewable Natural Resources, Other

Chemistry

20240.05	Chemistry (excludes 602 Biochemistry)
20240.0507	Polymer Chemistry

Computer Science

40111.01	Computer and Information Sciences, General
40111.04	Information Sciences and Systems
40111.07	Computer Science
40152.1201	Management Information Systems
40152.1301	Management Science

Engineering

10114.02	Aerospace, Aeronautical, and Astronautical Engineering
10214.03	Agricultural Engineering
10314.05	Bioengineering and Biomedical Engineering
10403.0509	Wood Science
10414.07	Chemical Engineering
10414.32	Polymer/Plastics Engineering
10504.02	Architecture
10514.04	Architectural Engineering
10514.08	Civil Engineering
10514.0803	Structural Engineering
10514.0805	Water Resources Engineering
10514.14	Environmental/Environmental Health
10614.09	Computer Engineering
10614.10	Electrical, Electronics, and Communications Engr.
10714.12	Engineering Physics
10714.13	Engineering Science
10814.17	Industrial/Manufacturing Engineering
10814.27	Systems Engineering
10814.30	Engineering/Industrial Management
10830.06	Systems Science
10914.11	Engineering Mechanics
10914.19	Mechanical Engineering
11014.06	Ceramic Sciences and Engineering
11014.18	Materials Engineering
11014.20	Metallurgical Engineering
11014.28	Textile Sciences and Engineering
11014.31	Materials Science
11040.0701	Metallurgy
11114.15	Geological Engineering
11114.16	Geophysical Engineering
11114.21	Mining and Mineral Engineering
11214.23	Nuclear Engineering
11314.25	Petroleum Engineering
11414.01	Engineering, General
11414.22	Naval Architecture and Marine Engineering
11414.24	Ocean Engineering
11414.29	Engineering Design
11414.99	Engineering, Other

Environmental Science

3.01	Environmental Sciences

Geosciences

30240.06	Geological and Related Sciences
30240.0703	Earth and Planetary Sciences

Appendix A
NSF STEM Classification of Major Groups

Life/Biological Sciences

60126.0601	Anatomy
60151.1301	Medical Anatomy
60226.0202	Biochemistry
60251.1302	Medical Biochemistry
60326.01	Biology, General
60426.0614	Biometrics
60426.0615	Biostatistics
60451.1303	Medical Biomathematics and Biometrics
60451.2203	Epidemiology
60526.0203	Biophysics
60551.1304	Medical Biophysics/Physics
60626.03	Botany
60626.0305	Plant Pathology
60626.0307	Plant Physiology
60726.04	Cell and Molecular Biology
60726.0401	Cell Biology
60726.0402	Molecular Biology
60751.1305	Medical Cell Biology
60751.1309	Medical Molecular Biology
60826.0603	Ecology
60926.061	Parasitology
60926.0702	Entomology
61026.0613	Genetics, Plant and Animal
61026.0617	Evolutionary Biology
61051.1306	Medical Genetics
61126.05	Microbiology/Bacteriology
61126.0618	Biological Immunology
61126.0619	Virology
61151.1308	Medical Microbiology
61219.05	Foods and Nutrition Studies
61226.0609	Nutritional Sciences
61251.1311	Medical Nutrition
61326.0704	Pathology, Human and Animal
61351.1312	Medical Pathology
61426.0612	Toxicology
61426.0705	Pharmacology, Human and Animal
61451.1314	Medical Toxicology
61526.0706	Physiology, Human and Animal
61551.1313	Medical Physiology
61626.07	Zoology
61726.0616	Biotechnology Research
61726.0699	Miscellaneous Biological Specializations, Other
61726.99	Biological Sciences/Life Sciences, Other
61730.01	Biological and Physical Sciences
61730.10	Biopsychology

Mathematics

40227.01	Mathematics
40227.03	Applied Mathematics
40227.0302	Operations Research
40227.99	Mathematics, Other
40230.08	Mathematics and Computer Science
40327.05	Mathematical Statistics
40352.0802	Actuarial Sciences

Physics/Astronomy

20140.02	Astronomy
20140.03	Astrophysics
20340.08	Physics (excludes 605 Biophysics)
20340.0807	Optics
20340.0809	Acoustics