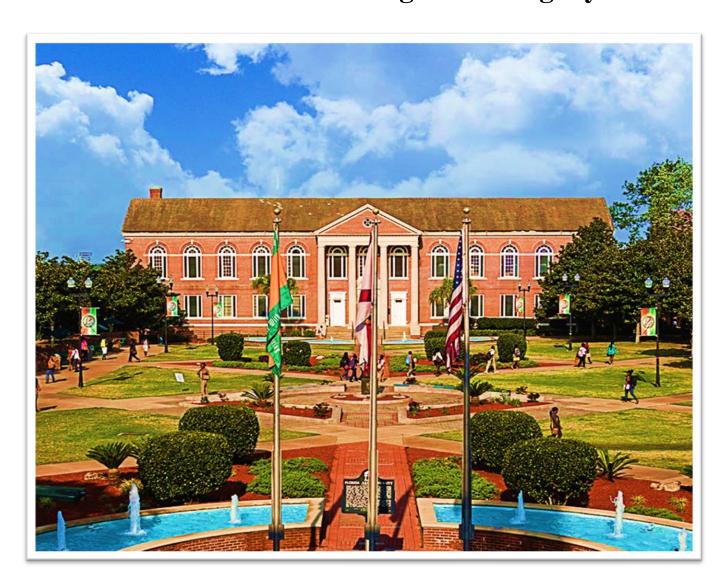


# Report No. 23-24-0001 Assurance Services Report Performance-Based Funding Data Integrity Audit



**ACCOUNTABILITY • INTEGRITY • EFFICIENCY** 





# FY 23-24 Performance-Based Funding Data Integrity Audit

#### **EXECUTIVE SUMMARY**

We verified the data submitted for Fall 2022, Spring 2023, and Summer 2023 academic semesters that supports the University's performance-based funding metrics 5, 6, 8, and 10; evaluated the University's processes for completeness, accuracy, and timeliness of performance-based funding data submissions; and reviewed other University actions that impact the University's Data Integrity Certification required by the Florida Board of Governors (FLBOG).

Based on our audit, we have concluded that FAMU's controls and processes are adequate to ensure the completeness, accuracy, and timeliness of data submitted to the FLBOG to support performance-based funding decisions. There were no material errors found within the data files submitted by FAMU that would impact FAMU's overall ranking among State University System (SUS) institutions. Our audit outcomes are summarized in the table below:



#### **Data Administrator Processes and Procedures**



The Data Administrator, in collaboration with data custodians, had established processes, controls, and procedures to provide assurance that the data submitted to FLBOG was accurate and complete. Since the last audit, there were no changes in FAMU's Data Administrator responsibilities. However, the following changes in the role and processes of the Data Administrator have taken place:

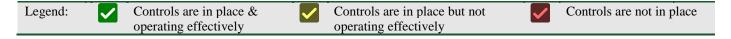
- On September 13, 2023, FAMU notified the FLBOG of the appointment a new Interim Data Administrator, Mr. Jerome Fitz.
- The FAMU SIFD (Degrees Awarded), SIF (Student Instruction), and SIFP (Student Instruction Preliminary) Standard Operating Procedures were revised on March 7, 2023.



## **Testing of Metric Data and Review of Internal Controls**



• The University provided accurate data to the FLBOG, as evidenced by our testing of file data used to support metrics 5, 6, 8, and 10.



Based on the findings summarized above, we believe that our work provides a reasonable basis for the University President and FAMU Board of Trustees Chair to sign the FLBOG Data Integrity Certification as prepared without modification.





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#### **BACKGROUND**

#### Florida Board of Governors: Performance-Based Funding Overview

Florida Statutes 1001.92<sup>1</sup> – State University System Performance-Based Incentive governs the funding model under which state universities obtain state funding. The Performance-Based Funding Model includes 10 metrics<sup>2</sup> that evaluate Florida universities on a range of issues. The model has four guiding principles<sup>3</sup>: 1) use metrics that align with SUS Strategic Plan goals, 2) reward Excellence or Improvement, 3) have a few clear, simple metrics, and 4) acknowledge the unique mission of the different institutions. The 10 metrics upon which FAMU is evaluated are as follows:

	2023 Florida Agricultural & Mechanical University Performance-Based Funding Metrics			
1	Percent of Bachelor's Graduates Employed and/or Continuing their Education Further One Year after Graduation			
2	Median Wages of Bachelor's Graduates Employed Full-time			
3	Average Cost to the Student (Net Tuition & Fees for Resident Undergraduates per 120 Credit Hours)			
4	Four Year Graduation Rate (FTIC)			
5	Academic Progress Rate (2nd Year Retention with Grade Point Average Above 2.0)			
6	Bachelor's Degrees Awarded in Programs of Strategic Emphasis (PSE)			
7	University Access Rate (Percent of Undergraduates with a Pell-grant)			
8	Graduate Degrees Awarded in Programs of Strategic Emphasis (PSE)			
9a	Two-Year Graduation Rate for Florida College System (FCS) Associate in Arts (AA) Transfer Student			
9b	Six-Year Graduation Rate for Students who are Awarded a Pell Grant in their First Year			
10a	FAMU Board of Trustees Choice - Number of Bachelor's Degrees Awarded to Transfers with AA Degrees from FCS			

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<sup>&</sup>lt;sup>1</sup> <u>http://www.leg.state.fl.us/statutes/index.cfm?App\_mode=Display\_Statute&Search\_String=&URL=1000-1099/1001/Sections/1001.92.html</u>

<sup>&</sup>lt;sup>2</sup> 2023 PBF METRIC DEFINITIONS updated.pdf (flbog.edu)

<sup>&</sup>lt;sup>3</sup> https://www.flbog.edu/finance/performance-based-funding/





#### Florida Board of Governors Audit and Certification Directives for FY 2023-2024

Florida Statutes 1001.706<sup>4</sup> – Powers and duties of the Board of Governors requires Florida A&M University to conduct an annual audit of data submitted to the FLBOG. On July 19, 2023, Florida Board of Governors Inspector General and Director of Compliance, Julie Lethris, sent a letter (Appendix B) highlighting each university's responsibilities for performing a performance-based funding data integrity audit along with instructions to submit the audit and revised Data Integrity Certification (Appendix C) to the FLBOG Office of Inspector General and Director of Compliance no later than March 1, 2024. The letter required each University to:

- Direct the university chief audit executive to perform an audit of the university's processes that
  ensure the completeness, accuracy, and timeliness of data submissions. Additionally, the audits
  must include testing of data that supports performance funding metrics, as well as preeminence
  or emerging preeminence metrics if applicable, as testing is essential in determining that
  processes are in place and working as intended.
- Establish the scope and objectives of the audit jointly between the chair of the university board of trustees and the university chief audit executive.
- Perform the audit in accordance with the current *International Standards for the Professional Practice of Internal Auditing* as published by the Institute of Internal Auditors, Inc.

Using the results of the audit, each University President was instructed to complete the Data Integrity Certification, evaluate the nine (9) prepared representations, and affirm or modify, in the space provided, if needed. The audit results, corrective action plans (as needed), and Data Integrity Certifications are required to be submitted to the FLBOG Office of Inspector General and Director of Compliance no later than March 1, 2024.

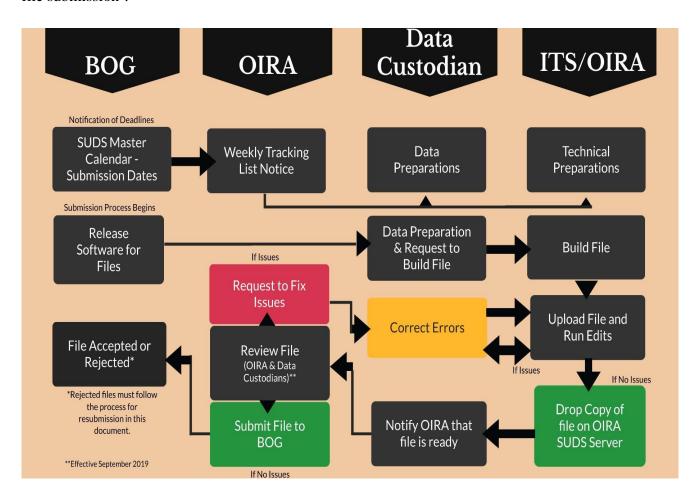
<sup>&</sup>lt;sup>4</sup> http://www.leg.state.fl.us/statutes/index.cfm?App\_mode=Display\_Statute&Search\_String=&URL=1000-1099/1001/Sections/1001.706.html





#### FAMU STATE FILE PROCESS OVERVIEW

The Office of Institutional Research & Analytics (OIRA), led by the University Data Administrator, is charged with ensuring the completeness, timeliness, and accuracy of State University Database System (SUDS) files submission. The chart below illustrates the general workflow between FAMU OIRA and FAMU functional units including data custodians and Information Technology Services (ITS) for data file submission<sup>5</sup>.



<sup>5</sup> Source: FAMU OIRA. There have been no changes to the processes since September 2019.





# PERFORMANCE –BASED FUNDING DATA INTEGRITY REVIEW OUTCOMES

This report provides an objective basis of support for the Board of Trustees Chair and the University President to sign the representations made in the FLBOG's Data Integrity Certification, which the FLBOG required be filed with them by March 1, 2024. Our audit confirmed that FAMU has processes and controls in place for maintaining and reporting performance metrics data and that the system functions in a reliable manner.

# **Data Administrator Processes and Procedures**

The Division of Audit verified with Interim Data Administrator, Mr. Jerome Fitz that since the last audit, there were no changes in FAMU's Data Administrator responsibilities. However, there was a change in the role of the Data Administrator. On September 13, 2023, FAMU notified the FLBOG of the appointment a new Interim Data Administrator, Mr. Jerome Fitz. The FAMU SIFD (Degrees Awarded), SIF (Student Instruction), and SIFP (Student Instruction Preliminary) Standard Operating Procedures were revised on March 7, 2023. There have been no changes since the last audit in governance procedures, internal controls, processes, and procedures that direct the Data Administrator in the performance of his obligation to ensure the veracity of the data submitted to the FLBOG was accurate, timely, and complete. Our review determined that the Interim Data Administrator effectively carried out his responsibilities related to the oversight and management of the data file submission process to the FLBOG.

# **Testing of Metric Data Files**

The Division of Audit assessed the accuracy and integrity of data submitted to the FLBOG Office. The following table summarizes our observations for each metric where data was tested:

Review Area	Observations	
Metric 5 Academic Progress Rate (2nd Year Retention with GPA Above 2.0)	■ Data Accuracy and Completeness  • A random statistical sample of students determined GPA calculations were accurate for End of Year 1 students and processes to report students who have earned a bachelor's degree within their first year are effective.	
Metric 6	Data Accuracy and Completeness	
Bachelor's Degrees Awarded in Areas of Strategic Emphasis	A random statistical sample of students determined students within the SIFD (Degrees Awarded) file were properly awarded Bachelor's degrees by the Registrar Office and the Colleges and Schools who approve student degrees upon	





Review Area	Observations	
	graduation followed the policies and procedures that guide the graduation certification process.	
Metric 8	Data Accuracy and Completeness	
Graduate Degrees Awarded in Areas of Strategic Emphasis	<ul> <li>A random statistical sample of students determined students within the SIFD file were properly awarded Graduate degrees by the Registrar Office and the Colleges and Schools who approve student degrees upon graduation followed the policies and procedures that guide the graduation certification process.</li> </ul>	
Metric 10	Data Accuracy and Completeness	
Number of Bachelor's Degrees Awarded to Transfers with AA Degrees from FCS	<ul> <li>A random statistical sample of students determined processes for validating students coded as transferring from FCS institutions are effective.</li> </ul>	





## APPENDIX A: PURPOSE, SCOPE, AND METHODOLOGY

#### **Purpose and Scope**

The purpose of this audit was to:

• Verify the accuracy and integrity of data submitted for the Fall 2022, Spring 2023, and Summer 2023 academic semesters that supports the University's performance funding metrics 5, 6, 8, and 10.

#### **Methodology**

Data submitted to the FLBOG to support the University's Performance-Based Funding metrics, methods and controls applied by management to ensure data integrity, and processes designed to ensure completeness, accuracy, and timeliness of data were subject to the following audit procedures:

- Detailed testing of performance funding metrics 5, 6, 8, and 10 to ensure the data within the file matched the University system data;
- Walk-throughs of processes for data file submission, compiling data files, inputting data into the system, and University processes upon which the data is generated; and
- Interviews of key staff regarding processes, data integrity and responsibilities for data.





# APPENDIX B: FLBOG JULY 19, 2023 LETTER TO FAMU



Florida Board of Governors State University System of Florida 325 West Gaines Street, Suite 1614 Tallahassee, FL 3239 Phone 850.245.0466 Fax: 850.245.9685

#### MEMORANDUM

TO: University Chief Audit Executives

FROM: Julie Leftheris, Inspector General and Director of Compliance

DATE: July 19, 2023

RE: Data Integrity Audits and Certifications for Performance-based Funding

and Preeminence Metrics

The following are the data integrity audit requirements and certification forms for the March 2024 reporting to the Board of Governors.

As required by Florida Statutes, <sup>1</sup> university boards of trustees shall direct the university's chief audit executive to perform, or cause to have performed by an independent audit firm, an annual audit of the university's processes that ensure the completeness, accuracy, and timeliness of data submissions. These audits should also include testing of data that supports performance funding metrics, as well as preeminence or emerging preeminence metrics for those universities so designated. Testing is essential in determining that processes are in place and working as intended. This audit may be included with or separate from the Performance-based Funding Data Integrity Audit.

The scope and objectives of the audit(s) should be set jointly between the chair of the university board of trustees and the university chief audit executive. The audit(s) shall be performed in accordance with the current International Standards for the Professional Practice of Internal Auditing as published by the Institute of Internal Auditors, Inc.

University presidents should use results from the data integrity audit(s) to complete the attached Data Integrity Certification. Evaluate each of the nine (9) prepared representations to affirm or modify in the space provided, if needed, each of them. It is important that representations be modified to reflect significant or material audit findings noted in the audit report. The certification document shall be signed by the university president and board of trustees' chair after being approved by the board of trustees.

Florida Agricultural and Mechanical University | Florida Atlantic University | Florida Gulf Coast University | Florida International University | Florida Polytechnic University | Florida State University | New College of Florida | University of Central Florida University of Florida | Universit

<sup>&</sup>lt;sup>1</sup> Florida Statutes, sections 1001.7065, Preeminent State Research Universities Program, and 1001.92, State University System Performance-based Incentive





University Chief Audit Executives July 19, 2023 Page 2 of 2

The audit results and any corrective action plans shall be provided to the Board of Governors after being accepted by the university's board of trustees. The completed Data Integrity Certification and audit report(s) shall be submitted to the Office of Inspector General and Director of Compliance no later than **March 1, 2024**. Please ensure they are ADA compliant in accordance with Section 508 of the Rehabilitation Act.

Please consider the March 1st deadline in planning your audit to allow sufficient time for presenting the results to the university's board of trustees. We will need final audit reports and certifications by the March 1st deadline to be included in our March Board of Governors' meeting materials.

On behalf of the Board of Governors Chair and Chancellor, we commend you, your data administrators, and the many university staff responsible for ensuring reliable, accurate, and complete information is timely submitted to the Board of Governors.

If you have questions regarding these requirements, please do not hesitate to contact my office at <a href="mailto:BOGInspectorGeneral@filbog.edu">BOGInspectorGeneral@filbog.edu</a> or 850-245-0466.

JML/IC

Attachment: Data Integrity Certification Form, March 2024

 C: Aubrey Edge, Chair, Audit and Compliance Committee Raymond Rodrigues, Chancellor





#### APPENDIX C: DATA INTEGRITY CERTIFICATION



# Data Integrity Certification March 2024

In accordance with Board of Governors Regulation 5.001(8), university presidents and boards of trustees are to review, accept, and use the annual data integrity audit to verify the data submitted for implementing the Performance-based Funding model complies with the data definitions established by the Board of Governors.

Given the importance of submitting accurate and reliable data, boards of trustees for those universities designated as preeminent or emerging preeminent are also asked to review, accept, and use the annual data integrity audit of those metrics to verify the data submitted complies with the data definitions established by the Board of Governors.

Applicable Board of Governors Regulations and Florida Statutes: Regulations 1.001(3)(f), 3.007, and 5.001; Sections 1.001.706, 1001.7065, and 1001.92, Florida Statutes.

**Instructions:** To complete this certification, university presidents and boards of trustees are to review each representation in the section below and confirm compliance by signing in the appropriate spaces provided at the bottom of the form. Should there be an exception to any of the representations, please describe the exception in the space provided.

Once completed and signed, convert the document to a PDF and ensure it is ADA compliant. Then submit it via the Chief Audit Executives Reports System (CAERS) by the close of business on March 1, 2024.

University Name: Click or tap here to enter text.

#### Data Integrity Certification Representations:

- I am responsible for establishing and maintaining, and have established and
  maintained, effective internal controls and monitoring over my university's collection and
  reporting of data submitted to the Board of Governors Office which will be used by the
  Board of Governors in Performance-based Funding decision-making and Preeminence
  or Emerging-preeminence Status.
- In accordance with Board of Governors Regulation 1.001(3)(f), my Board of Trustees
  has required that I maintain an effective information system to provide accurate, timely,
  and cost-effective information about the university, and shall require that all data and
  reporting requirements of the Board of Governors are met.
- In accordance with Board of Governors Regulation 3.007, my university provided accurate data to the Board of Governors Office.





#### Data Integrity Certification, March 2024

- 4. In accordance with Board of Governors Regulation 3.007, I have tasked my Data Administrator to ensure the data file (prior to submission) is consistent with the criteria established by the Board of Governors. The due diligence includes performing tests on the file using applications, processes, and data definitions provided by the Board Office. A written explanation of any identified critical errors was included with the file submission.
- In accordance with Board of Governors Regulation 3.007, my Data Administrator has submitted data files to the Board of Governors Office in accordance with the specified schedule.
- I am responsible for taking timely and appropriate preventive/ corrective actions for deficiencies noted through reviews, audits, and investigations.
- 7. I recognize that Board of Governors' and statutory requirements for the use of data related to the Performance-based Funding initiative and Preeminence or Emerging-preeminence status consideration will drive university policy on a wide range of university operations from admissions through graduation. I certify that university policy changes and decisions impacting data used for these purposes have been made to bring the university's operations and practices in line with State University System Strategic Plan goals and have not been made for the purposes of artificially inflating the related metrics.
- I certify that I agreed to the scope of work for the Performance-based Funding Data Integrity Audit and the Preeminence or Emerging-preeminence Data Integrity Audit (if applicable) conducted by my chief audit executive.
- In accordance with section 1001.706, Florida Statutes, I certify that the audit conducted verified that the data submitted pursuant to sections 1001.7065 and 1001.92, Florida Statutes [regarding Preeminence and Performance-based Funding, respectively], complies with the data definitions established by the Board of Governors.

Exceptions to Note: Click or tap here to enter text.





#### Data Integrity Certification, March 2024

#### Data Integrity Certification Representations, Signatures:

I certify that all information provided as part of the Board of Governors Data Integrity
Certification for Performance-based Funding and Preeminence or Emerging-preeminence
status (if applicable) is true and correct to the best of my knowledge; and I understand that any
unsubstantiated, false, misleading, or withheld information relating to these statements render
this certification void. My signature below acknowledges that I have read and understand these
statements. I certify that this information will be reported to the board of trustees and the Board
of Governors.

Certification: University President	Date:
I certify that this Board of Governors Data Integrity Certifi and Preeminence or Emerging-preeminence status (if ap university board of trustees and is true and correct to the	plicable) has been approved by the
Certification: University Board of Trustees Chair	Date:



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Larry Robinson, Ph.D., President

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#### STATEMENT OF ACCORDANCE

The Division of Audit's mission is to provide independent, objective assurance and consulting services designed to add value and improve the University's operations. It helps the University accomplish its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes.

We conducted this assurance service in accordance with the International Standards for the Professional Practice of Internal Auditing. Those standards require we plan and perform the assurance services to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our engagement objectives. We believe the evidence obtained provides a reasonable basis for our conclusions based on our objectives.

Please address inquiries regarding this report to the Division of Audit at (850) 412-5479.

https://www.famu.edu/administration/audit/index.php