



FLORIDA A&M UNIVERSITY  
DIVISION OF AUDIT

**Report No. 22-23-0005**  
**Assurance Services Report**  
**Performance-Based Funding Data Integrity Audit**



**ACCOUNTABILITY • INTEGRITY • EFFICIENCY**

January 30, 2023



# FY 22-23 Performance-Based Funding Data Integrity Audit

## EXECUTIVE SUMMARY

We verified the data submitted for Fall 2021, Spring 2022, and Summer 2022 academic semesters that supports the University’s performance-based funding metrics 1, 2, 3, and 7; 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. There were no changes in FAMU’s Data Administrator roles, responsibilities, and processes since the last audit.



### 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 1, 2, 3, and 7.

Legend:	Controls are in place & operating effectively	Controls are in place but not operating effectively	Controls are not in place
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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:

#### 2021 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

<sup>1</sup> [http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1001/Sections/1001.92.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1001/Sections/1001.92.html)

<sup>2</sup> [https://www.flbog.edu/wp-content/uploads/2021/11/2021\\_PBF\\_METRIC\\_DEFINITIONS\\_1.pdf](https://www.flbog.edu/wp-content/uploads/2021/11/2021_PBF_METRIC_DEFINITIONS_1.pdf)

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



### Florida Board of Governors Audit and Certification Directives for FY 2022-2023

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 June 21, 2022, Florida Board of Governors Chair, Brian Lamb, 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, 2023. 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, evaluating the 13 prepared representations, and explain any modifications needed to reflect significant or material audit findings. The audit results, corrective action plans (as needed), and Data Integrity Certifications were required to be submitted to the FLBOG Office of Inspector General and Director of Compliance no later than March 1, 2023.

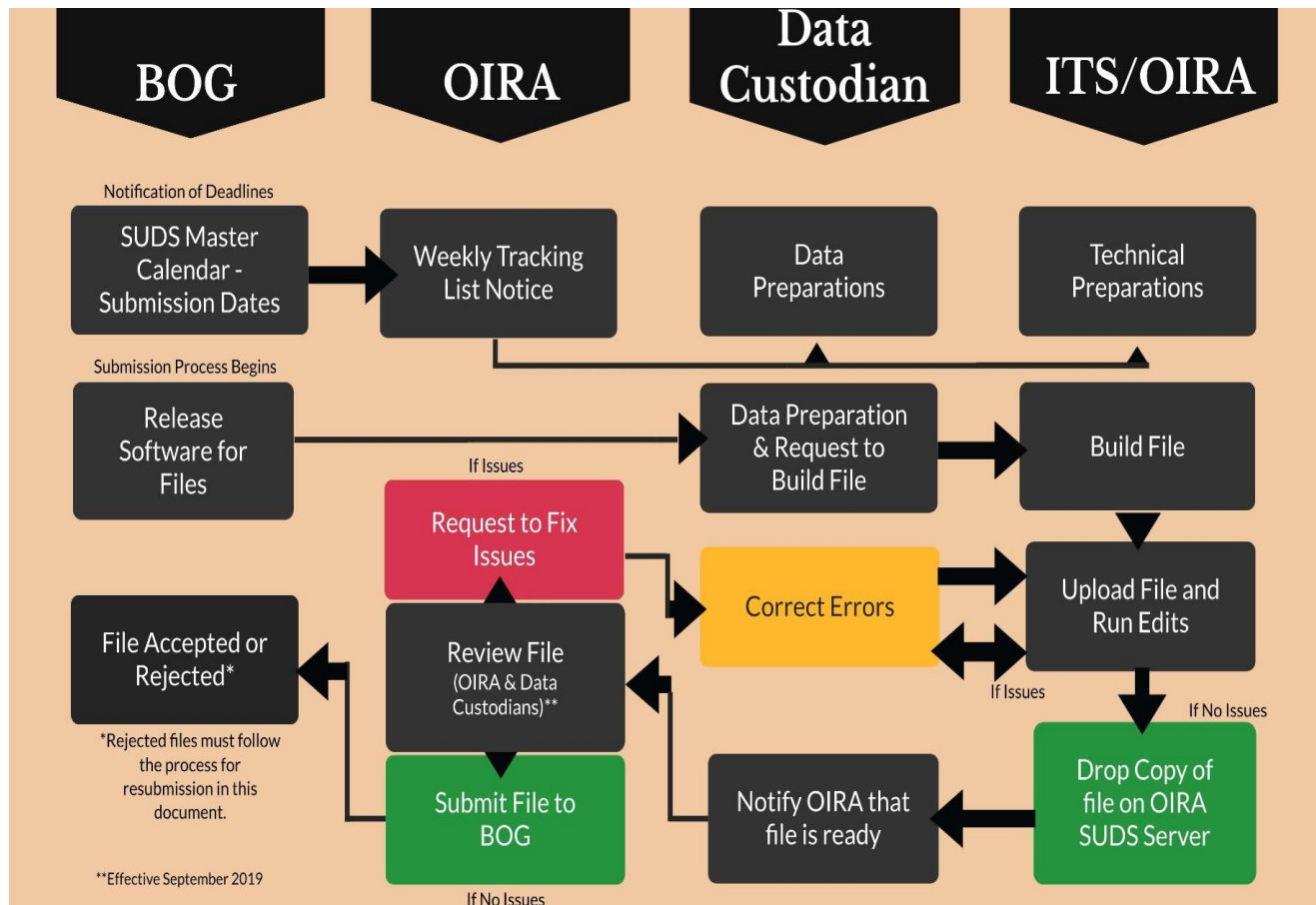
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<sup>4</sup> [http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1001/Sections/1001.706.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1001/Sections/1001.706.html)



## 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 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>.



5 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 FLBOG required be filed with them by March 1, 2023. Our annual 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 University Data Administrator, Dr. Khoi To that there have been no changes since the last audit in governance procedures, internal controls, processes, and procedures that directed 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 University Data Administrator had 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
<b>Metric 1</b> Percent Bachelor’s Degree Grads earning \$30k+ and <b>Metric 2</b> Median Wages:	<b><u>Data Accuracy and Completeness</u></b> <ul style="list-style-type: none"> <li>Based on a systematic sampling of 25 students, University student information was entered accurately into PeopleSoft and transferred correctly to the Degrees Awarded file (SIFD) in the Student University Database System (SUDS).</li> </ul>
<b>Metric 3</b> Average Cost to the Student (Net Tuition per 120 Credit Hours)	<b><u>Data Accuracy and Completeness</u></b> <ul style="list-style-type: none"> <li>Our review of a statistical sample of data contained within the Student Financial Aid Awards (SFA) file, Student Instruction (SIF) Enrollment file, and Hours to Degree (HTD) file support Metric 3 calculations, as outlined in the FLBOG methodology guidance, and did not reveal any</li> </ul>



Review Area	Observations
	material differences from the data contained within iRattler’s Student Financials, FAMU’s student ERP system.
<b>Metric 7</b> University Access Rate (Percent of Undergraduates with a Pell-Grant)	<b><u>Data Accuracy and Completeness</u></b> <ul style="list-style-type: none"> <li>• Our review of a statistical sample of the University’s Pell Grant recipients contained within the SFA file, as outlined in the FLBOG methodology guidance, did not reveal any material differences from the data contained within iRattler Campus Solutions, FAMU’s student ERP system.</li> </ul>





## APPENDIX A: PURPOSE, SCOPE, AND METHODOLOGY

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### Purpose and Scope

The purpose of this audit was to:

- Verify the accuracy and integrity of data submitted for the Fall 2021, Spring 2022, and Summer 2022 academic semesters that supports the University’s performance funding metrics 1, 2, 3, and 7;
- Evaluate the university’s processes for completeness, accuracy, and timeliness of performance-based funding data submissions; and
- Review other University actions that impact the University’s Data Integrity Certification required by the FLBOG.

### 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 1, 2, 3, and 7 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 JUNE 21, 2022 LETTER TO FAMU



Florida Board of Governors  
State University System of Florida  
325 West Gaines Street, Suite 1614  
Tallahassee, FL 32399  
Phone 850.245.0466  
Fax: 850.245.9685  
www.flbog.edu

### MEMORANDUM

TO: Chairs, University Boards of Trustees  
University Presidents

FROM: Brian Lamb, Chair 

DATE: June 21, 2022

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

The Performance-based Funding Model has incentivized universities and their boards of trustees since 2014 to achieve excellence and performance improvements in key areas aligned to the State University System of Florida Strategic Plan goals. The Performance-based Funding state investment demonstrates continued support for the System and is a testament to the value of the state university system to the educational and economic growth of our state. These investments have allowed the System to keep tuition stable for our students.

Given the success of Performance-based Funding and return on investment for the additional state funds to the state's university system, we are grateful for the Legislature's continued investment into Performance-based Funding. Through Performance-based Funding, universities have demonstrated the ability to achieve excellence and improvements in the 10 key metrics, including graduation and retention rates.

Key to the model's success is the ability of the Board of Governors to rely on the information you provide for performance-based funding decision-making. As required by Florida Statutes,<sup>1</sup> university boards of trustees shall direct the university 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. Additionally, I ask that these audits 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

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



University Boards of Trustees Chairs and Presidents

June 21, 2022

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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.

Using the results from the data integrity audit(s), each university president should complete the attached Data Integrity Certification. When completing this certification, evaluate each of the 13 prepared representations. If you are able to affirm a representation as prepared, do so. If you are unable to affirm a representation as prepared, explain the modification in the space provided. It is important that representations be modified to reflect significant or material audit findings. The certification document shall be signed by the university president and board of trustees' chair after being approved by the board of trustees.

The audit results and corrective action plans as needed shall be provided to the Board of Governors after being accepted by the university's board of trustees. The audit results shall support the certification and include any noted audit findings. 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, 2023**. Ensure they are accessible to all readers by complying with Section 508 of the Rehabilitation Act.

I ask that you consider the March 1<sup>st</sup> deadline when establishing dates for your 2023 board of trustees' meetings as we will need these audits and certifications by the March 1<sup>st</sup> deadline to be included in our March Board of Governors' meeting materials.

I 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. I would also like to thank your chief audit executives for focusing a portion of their office's resources to auditing your university's data-related controls, processes, and submissions. Collectively, these efforts allow you to confidently certify the accuracy of data submissions to the Board of Governors and enhance public trust and confidence in this process. We appreciate your cooperation and assistance in ensuring the integrity of the performance funding and preeminence processes.





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I 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. I would also like to thank your chief audit executives for focusing a portion of their office's resources to auditing your university's data-related controls, processes, and submissions. Collectively, these efforts allow you to confidently certify the accuracy of data submissions to the Board of Governors and enhance public trust and confidence in this process. We appreciate your cooperation and assistance in ensuring the integrity of the performance funding and preeminence processes.

If you have questions regarding these requirements, please do not hesitate to contact the Board of Governors Inspector General at [BOGInspectorGeneral@flbog.edu](mailto:BOGInspectorGeneral@flbog.edu) or 850-245-0466.

SK/jml

Attachment: Data Integrity Certification Form

C: Marshall Criser III, Chancellor  
Tim Jones, Vice Chancellor, Finance/Administration and CFO  
Vikki Shirley, General Counsel and Corporate Secretary  
Jason Jones, Chief Data Officer  
Julie Leftheris, Inspector General and Director of Compliance





## APPENDIX C: DATA INTEGRITY CERTIFICATION



### Data Integrity Certification March 2023

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, 2023.

**University Name:** [Click or tap here to enter text.](#)

#### Data Integrity Certification Representations:

1. 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.
2. 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.
3. In accordance with Board of Governors Regulation 3.007, my university provided accurate data to the Board of Governors Office.



## Data Integrity Certification, March 2023

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.
5. 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.
6. 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.
8. 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.
9. 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 2023

**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 Certification for Performance-based Funding and Preeminence or Emerging-preeminence status (if applicable) has been approved by the university board of trustees and is true and correct to the best of my knowledge.*

Certification: \_\_\_\_\_  
University Board of Trustees Chair

Date: \_\_\_\_\_



## DISTRIBUTION

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Larry Robinson, Ph.D., President

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Julie Leftheris, Inspector General and Director of Compliance, Board of Governors





## PROJECT TEAM



*Project Lead*  
Trystal Wright, CIGA,  
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Vice President for Audit and Chief  
Audit Executive



## 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 and Generally Accepted Government Auditing Standards. 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>