November 16, 2020

The Honorable Betsy DeVos
Secretary of Education
Washington, D.C. 20202

Dear Secretary DeVos:

The enclosed Independent Auditors’ Report (report) presents the results of the audit of the U.S. Department of Education’s (Department) financial statements for fiscal years 2020 and 2019 to comply with the Chief Financial Officers Act of 1990, as amended. The report should be read in conjunction with the Department’s financial statements and notes to fully understand the context of the information contained therein.

We contracted with the independent certified public accounting firm KPMG LLP (KPMG) to audit the financial statements of the Department as of September 30, 2020 and 2019, and for the years then ended. The contract requires that the audit be performed in accordance with U.S. generally accepted government auditing standards and Office of Management and Budget bulletin, Audit Requirements for Federal Financial Statements.

Results of the Independent Audit

KPMG found:

- The fiscal years 2020 and 2019 financial statements are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

- One material weakness in internal control over financial reporting:
  - Controls over the Reliability of Underlying Data Used in Credit Reform Re-estimates Need Improvement.

- Three significant deficiencies in internal control over financial reporting:
  - Information Technology Controls Need Improvement,
  - Monitoring Controls over Service Organizations Need Improvement, and
  - Entity Level Controls Need Improvement.

- One instance of reportable noncompliance with Federal law in connection with referring delinquent student loan debts to Treasury.
In connection with the contract, we reviewed KPMG’s report and related documentation and inquired of its representatives. Our review, as differentiated from an audit of the financial statements in accordance with U.S. generally accepted government auditing standards, was not intended to enable us to express, and we do not express an opinion on the Department’s financial statements, or conclusions on internal control over financial reporting, compliance, and other matters. KPMG is responsible for the report dated November 16, 2020, and the conclusions expressed therein. However, our review disclosed no instances where KPMG did not comply, in all material respects, with U.S. generally accepted government auditing standards.

We appreciate the cooperation given KPMG and my office during the audit. If you have any questions or would like to discuss the report, please contact me at (202) 245-6900.

Sincerely,

Sandra D. Bruce
Acting Inspector General

Enclosure
Independent Auditors’ Report

Acting Inspector General
United States Department of Education

Secretary
United States Department of Education:

Report on the Financial Statements

We have audited the accompanying consolidated financial statements of the United States Department of Education (Department), which comprise the consolidated balance sheets as of September 30, 2020 and 2019, and the related consolidated statements of net cost and changes in net position, and combined statements of budgetary resources for the years then ended, and the related notes to the consolidated financial statements.

Management’s Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors’ Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America, in accordance with the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States, and in accordance with Office of Management and Budget (OMB) Bulletin No. 19-03, Audit Requirements for Federal Financial Statements. Those standards and OMB Bulletin No. 19-03 require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors’ judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity’s preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity’s internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the United States Department of Education as of September 30, 2020 and 2019, and its
net costs, changes in net position, and budgetary resources for the years then ended in accordance with U.S. generally accepted accounting principles.

Other Matters

Interactive Data

Management has elected to reference to information on websites or other forms of interactive data outside the FY 2020 Agency Financial Report to provide additional information for the users of its financial statements. Such information is not a required part of the basic consolidated financial statements or supplementary information required by the Federal Accounting Standards Advisory Board. The information on these websites or the other interactive data has not been subjected to any of our auditing procedures, and accordingly we do not express an opinion or provide any assurance on it.

Required Supplementary Information

U.S. generally accepted accounting principles require that the information in the Management’s Discussion and Analysis and Required Supplementary Information sections be presented to supplement the basic consolidated financial statements. Such information, although not a part of the basic consolidated financial statements, is required by the Federal Accounting Standards Advisory Board who considers it to be an essential part of financial reporting for placing the basic consolidated financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management’s responses to our inquiries, the basic consolidated financial statements, and other knowledge we obtained during our audits of the basic consolidated financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audits were conducted for the purpose of forming an opinion on the basic consolidated financial statements as a whole. The information on pages i through iii, Message from the Secretary, the information on page vii, Message from the Chief Financial Officer, About the Financial Section, Other Information section, and Appendices is presented for purposes of additional analysis and is not a part of the basic consolidated financial statements. Such information has not been subjected to the auditing procedures applied in the audits of the basic consolidated financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Other Reporting Required by Government Auditing Standards

Internal Control over Financial Reporting

In planning and performing our audit of the consolidated financial statements as of and for the year ended September 30, 2020, we considered the Department’s internal control over financial reporting (internal control) as a basis for designing procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the consolidated financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Department’s internal control. Accordingly, we do not express an opinion on the effectiveness of the Department’s internal control. We did not test all internal controls relevant to operating objectives as broadly defined by the Federal Managers’ Financial Integrity Act of 1982.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that have not been identified. However, as described in the accompanying exhibits, we did identify certain deficiencies in internal control that we consider to be a material weakness and significant deficiencies.
A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity’s financial statements will not be prevented, or detected and corrected, on a timely basis. We consider the deficiency described in the accompanying Exhibit A, Controls over the Reliability of Underlying Data Used in Credit Reform Re-estimates Need Improvement, to be a material weakness.

A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the deficiencies described in the accompanying Exhibit B, Information Technology Controls Need Improvement, Monitoring Controls over Service Organizations Need Improvement, and Entity Level Controls Need Improvement, to be significant deficiencies.

**Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Department’s consolidated financial statements as of and for the year ended September 30, 2020 are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed an instance of noncompliance or other matters that is required to be reported under Government Auditing Standards or OMB Bulletin No. 19-03, and which is described in the accompanying Exhibit C, Requirement for Referring Delinquent Student Loan Debts to Treasury.

We also performed tests of its compliance with certain provisions referred to in Section 803(a) of the Federal Financial Management Improvement Act of 1996 (FFMIA). Providing an opinion on compliance with FFMIA was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances in which the Department’s financial management systems did not substantially comply with the (1) Federal financial management systems requirements, (2) applicable Federal accounting standards, and (3) the United States Government Standard General Ledger at the transaction level.

**Department’s Responses to Findings**

The Department’s responses to the findings identified in our audit are described in Exhibit D. The Department’s responses were not subjected to the auditing procedures applied in the audit of the consolidated financial statements and, accordingly, we express no opinion on the responses.

**Purpose of the Other Reporting Required by Government Auditing Standards**

The purpose of the communication described in the Other Reporting Required by Government Auditing Standards section is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Department’s internal control or compliance. Accordingly, this communication is not suitable for any other purpose.

Washington, D.C.
November 16, 2020
Exhibit A

Material Weakness

Controls over the Reliability of Underlying Data Used in Credit Reform Re-estimates Need Improvement

Under the Federal Credit Reform Act of 1990 (FCRA), the United States Department of Education (Department) is required to perform periodic interest rate and technical re-estimates of the subsidy costs of its direct loan and guaranty programs. These re-estimates are calculated using an internally developed cash flow model. The cash flow model utilizes assumptions based on internally sourced data elements from Information Technology (IT) systems. The future cash flow outputs generated from the Department’s cash flow model, the Student Loan Model (SLM), are then input into the format required by the Office of Management and Budget (OMB) Credit Subsidy Calculator (CSC), a required present value discount tool for agencies with credit reform programs. These procedures are necessary to generate subsidy re-estimates in accordance with the FCRA, as required by U.S. generally accepted accounting principles.

Condition:

The Department and FSA did not design and implement effective controls to ensure that the data used to develop the re-estimate is reliable, considering the elevated risk because of the control deficiencies related to IT systems discussed in Exhibit B of this report. Specifically, the Department and FSA rely on the IT systems to provide the data elements used in the cash flow model and do not perform sufficient procedures to ensure that such data is complete and accurate.

Cause/Effect:

The Department’s and FSA’s risk assessment process did not identify completeness and accuracy of the underlying data resulting from the IT system control deficiencies as a risk that required additional compensating controls.

Inadequate controls over the completeness and accuracy of the underlying data used to develop the re-estimate increases the risk that the financial statements could be materially misstated.

Criteria:

The following criteria were considered in the evaluation of the material weakness presented in this exhibit:

- The Standards for Internal Control in the Federal Government issued by the Comptroller General of the United States (the Green Book), Principle No. 10, Design Control Activities; Principle No. 11, Design Activities for the Information System; Principle No. 13, Use Quality Information.

Recommendations:

We recommend that the Department and FSA:

1. Strengthen the risk assessment process by considering the impact of IT control deficiencies on internal controls over the reliability of information in the Department’s IT systems. Such considerations should be documented.

2. Design and implement additional controls, over the completeness and accuracy of the underlying data used to develop the re-estimate.
A. **Information Technology Controls Need Improvement**

The following control deficiencies in the areas of IT logical access, security management, segregation of IT duties, and application change management are related to both the Department and FSA systems.

**Conditions:**

In FY 2019, we reported a significant deficiency related to Federal Student Aid’s (FSA’s) IT controls due to persistent unmitigated IT control deficiencies. During FY 2020, the FSA management demonstrated progress implementing corrective actions to remediate some prior-year deficiencies such as system data validation. However, management has not fully remediated prior-year deficiencies related to logical access administration, separated/transferred user access removal, user access reviews and recertification, and configuration management. We noted IT control deficiencies related to security management, segregation of IT duties, and application change control for three of FSA’s financial and mixed systems. In addition, we noted deficiencies related to Department-level logical access for its core financial management system. Specifically, we noted the following:

**Department:**

1. Weakness in IT logical access controls. New and separated contractors were not consistently and accurately tracked resulting in the inconsistent reporting of start and termination dates and system access that was not always removed upon separation from the Department.

**FSA:**

1. Weakness in IT security management controls:
   a. The System Security Plan for one system was incomplete and did not fully define and document all relevant control enhancements in accordance with National Institute of Standards and Technology (NIST) Special Publication (SP) 800-53, Revision (Rev.) 4, security control requirements.
   b. Plan of Action and Milestone (POA&M) closure documentation did not always address the root cause of the deficiencies, thereby not preventing future recurrences.
2. Weaknesses in IT controls related to the segregation of IT duties. For one FSA system, users with developer access had access to the system’s production staging environment and update access to the production environment.
3. Weakness in IT application change management controls. The application change management process was not consistently followed for one FSA system. We noted the documentation for a selection of changes indicated a) approvals of testing and/or post implementation validation (PIV) approvals could not be evidenced; and b) one instance of a change that was approved to migrate to the production environment prior to approval of the change testing.

**Cause/Effect:**

There was a lack of effective monitoring controls by the Department and FSA to ensure:

1. Systems and support processes consistently adhered to documented agency-wide policies and procedures and the NIST security control requirements for the financially and mixed systems hosted and managed by FSA and the Department.
Additionally, there was a lack of effective enforcement and monitoring of IT controls by FSA to ensure:

1. Corrective actions to remediate prior-year conditions and associated causes are fully implemented, as well as verifying and validating that these corrective actions were effectively addressing the weakness with adequate documented supporting evidence.
2. Segregation of duties and least privilege principles are followed and enforced.
3. The established change process is followed, and application change tickets accurately document the key control points of the change process, such as approvals to commence with the change, approval of testing results, approval to migrate the change to the production environment, and PIV approvals.

Ineffective IT controls increases the risk of unauthorized use, disclosure, disruption, modification, or destruction of information and information systems that could impact the integrity and reliability of information processed in the associated applications which may lead to misstatements of the financial statements.

Criteria:

The following criteria were considered in the evaluation of the significant deficiency presented in this exhibit:

- The Departmental Directive OCIO 3-112, Cybersecurity Policy.

Recommendations:

We recommend that the Department:

1. Evaluate, develop, and implement a formal process to track and report all new and separated contractors.
2. Ensure separated contractors are off-boarded and system personnel are notified in a timely manner to disable or remove access to IT resources.
3. Provide training and oversight to Education personnel with on/off-boarding responsibilities to help ensure new/separated contractors are properly tracked.

We recommend that FSA:

4. Validate that financial and mixed system security plans have identified and documented the required security controls and control enhancements and the control implementation statuses in the plans as required by NIST SP 800-53. Additionally, implement a quality review process of the system security plans prior to signing the plans to ensure compliance with NIST 800-53 requirements.
5. Implement a process to evaluate the significance of a deficiency by considering the magnitude of impact, likelihood of occurrence, and nature of the deficiency and tailor the corrective actions to remediate the risk and address the root cause. Further, update guidance to ensure that quality reviews over the POA&M
Formally develop and implement a quality control review process to ensure that the application change control process is followed completely and accurately to validate that changes were tested and approved prior to migration and post implementation validation was performed, the relevant documentation and approvals are verified prior to closing the change ticket, as required by policy, and supporting documentation is retained.

7. Ensure segregation of duties and least privilege principles are adhered to when granting user access to prevent users with the ability to develop and/or change application code from having update access to the environment where the final tested and approved changes are staged prior to migration to the financial and mixed systems’ production environment; and prevent users with access to develop code from having update access to the production environment.
B. Monitoring Controls over Service Organizations Need Improvement

The Department and FSA relies on a certain IT system to store data for student loan programs. The Cost Estimation and Analysis Division (CEAD) within the Department also uses the data in the system for the development and update of the assumptions used in the re-estimation of subsidy allowance, a critical component of management’s financial reporting process. The IT system is owned and controlled by FSA, who is responsible for the application-level internal controls, and is hosted by a service organization, who is responsible for internal controls at the data center.

Condition:

The Department and FSA did not have effective monitoring controls in place to ensure that the scope of the System and Organization Controls (SOC) 1, Type 2 report for the service organization and/or management’s internal control processes sufficiently cover the relevant key controls to support the reliability and integrity of the data stored in the IT system. For example, we noted that there were not sufficient relevant controls identified and tested in the areas of mainframe operating system and security software, financial system production data bases, and financial system mainframe interface controls.

Cause/Effect:

FSA did not perform a comprehensive assessment of key relevant controls to appropriately assess the risks in the financial reporting process.

Ineffective monitoring controls over the service organization increases the risk of disruption, modification, or destruction of information that could impact the integrity and reliability of information processed in the associated application which may lead to misstatements of the financial statements.

Criteria:

The following criteria were considered in the evaluation of the significant deficiency presented in this exhibit:

- The Standards for Internal Control in the Federal Government issued by the Comptroller General of the United States (the Green Book), Section OV4.01 Additional Consideration, Service Organizations, Principle 16.08 - Perform Monitoring Activities.

Recommendations:

We recommend that FSA:

1. Enhance their risk assessment to identify risks impacting financial reporting processes.
2. Identify the controls at the service organization for the systems that are responsive to risks and that are relevant to FSA’s financial statements.
3. Regularly monitor and meet with the service organization to communicate and ensure that controls that are relevant to FSA for financial reporting are adequately tested for design, implementation, and operating effectiveness.
4. Assess the need to implement compensating controls for financial reporting in the event relevant controls at the service organization are not within the scope of the SOC 1 report.
C. Entity Level Controls Need Improvement

The Department and FSA are continually seeking ways to improve accountability in achieving the entity’s mission. A key factor in improving accountability in achieving an entity’s mission is to implement an effective internal control system. The control environment sets the tone of an organization by influencing the control consciousness of its personnel. It is also the foundation for all components of internal control, providing discipline and structure. The Department and FSA need to address weaknesses in its entity-wide control environment as we have observed two entity-wide control environment conditions through our procedures that have a pervasive influence on the effectiveness of controls. These common themes, which contributed to the deficiencies noted above, are related to the entity’s risk assessment and monitoring activities.

Conditions:

1. Risk Assessment- The Department and FSA’s entity level controls were not designed and implemented appropriately in order to define objectives to enable the identification of risks, define risk tolerances and identified processes and controls responsive to those risks.

2. Monitoring Activities- The Department and FSA’s entity level controls were not designed and implemented appropriately in order to remediate identified internal control deficiencies in a timely manner.

Cause/Effect

1. Risk Assessment considerations address the risks facing the entity as it seeks to achieve its objectives. This assessment provides the basis for developing appropriate risk responses. Specifically, inadequate risk assessment throughout the Department and FSA, prevented the proper identification and analysis of risks facing the Department and FSA, and from designing appropriate risk responses. For example, the Department did not identify the risk objectives that should have been either addressed by the SOC1, Type 2 report or through compensating controls at the Department and FSA, to support the reliability and integrity of the data used in the financial reporting process.

2. Monitoring Activities considerations address management’s processes to establish and implement operations that assess the quality of performance over time and promptly resolve the findings of audits and other reviews. Specifically, insufficient monitoring has prevented the Department and FSA from ensuring that corrective action plans are implemented, and control deficiencies are remediated timely.

Criteria

The following criteria were considered in the evaluation of the significant deficiency presented in this Exhibit:

- GAO Standards for Internal Control in the Federal Government (Green Book) Principle 6, Management should define objectives clearly to enable the identification of risks and define risk tolerances.

- GAO Standards for Internal Control in the Federal Government (Green Book) Principle 17, Management should remediate identified internal control deficiencies on a timely basis

Recommendations

We recommend that management implement the following to improve the effectiveness of entity-level controls:

1. In the area of risk assessment, improve risk assessment process at the financial statement assertion level and at the process level to ensure the department is appropriately defining objectives to enable the identification of risks and define risk tolerances.
2. In the area of monitoring activities, implement key monitoring controls to ensure that corrective action plans are implemented to timely remediate control deficiencies identified. In addition, increase oversight, review, and accountability over the process among various offices and directorates within the Department and FSA.
Exhibit C

Compliance Matter

Requirement for Referring Delinquent Student Loan Debts to Treasury

In 2014, Federal Law (31 U.S. Code Section 3716(c) (6)) was amended (Public Law 113-101 (DATA Act) Section 5) to require agencies to notify the Secretary of the Treasury of valid, delinquent nontax debts that are over 120 days delinquent – 60 days earlier than the previous 180 days requirement – for the purpose of administrative offset (i.e., collection through the reduction of future Federal payments). FSA’s current business process, which requires loans to be transferred to the default loan servicer after 360 days of delinquency, is not in alignment with the reporting requirements. Further, due to the number of entities and systems involved in handling student loan debts and the decentralized nature of such processes, FSA is not yet capable of meeting this accelerated timeline. Accordingly, as of September 30, 2020, the Department and FSA are not in compliance with the requirement to refer student debt delinquent for 120 days to the Department of the Treasury.

To meet this requirement, the Department obtained legal clarification in 2015 as to how certain specific requirements of the amended law apply to the Direct Loan Program and other Department programs. The Department is improving delinquent debt reporting procedures, increasing the frequency of some debt referrals, and modifying its defaulted loan management system to accommodate this change. The Department has developed a long-term project plan to incorporate the referral requirements into various servicer contracts and guaranty agency agreements, so it can initiate the required system programming changes.

Recommendation:

We recommend that the Department continue to execute the corrective actions as outlined in FSA’s project plan to comply with the timing requirement for the referral of delinquent non-tax debts.
MEMORANDUM

TO: Bryon S. Gordon
Assistant Inspector General for Audit

FROM: Denise L. Carter
Delegated the authority to perform the functions and duties
of the position of Chief Financial Officer

Jason Gray
Chief Information Officer

SUBJECT: DRAFT INDEPENDENT AUDITORS’ REPORT
Fiscal Years 2020 and 2019 Financial Statements
U.S. Department of Education
ED-OIG/A17U0001

This memorandum is provided in response to the Fiscal Year 2020 Financial Statement Audit, including the findings and recommendations identified in the Report on Internal Control over Financial Reporting exhibits to the Auditors’ Report. The Department will address the recommendations through appropriate corrective action plans. We are committed to maintaining an unmodified opinion and will work to resolve the relevant findings and recommendations.

Please contact Gary Wood, Deputy Assistant Secretary, Office of Financial Management, Office of Finance and Operations and Acting Deputy Chief Financial Officer, at (202) 245-8118 with any questions or comments.

Thanks to you and the entire audit team for the support and collaboration throughout the audit process.