



**CALIFORNIA STATE UNIVERSITY, LOS ANGELES**  
**RESOURCE ALLOCATION PLAN**  
**FISCAL YEAR 2021-2022**

**RAP-6**

**ACCOUNTABILITY REPORT**  
**(Applicable To All Funds)**

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Division: **Academic Affairs**

Dept ID: **201205**

Department: **Accounting**

Fund Code: **IR435**

Prepared By: **John Cooper**

Program Code: XXXXXXXXXX

Budget: **\$ 9,100.00**      Expenditure: **\$ 9,069.17**

Project ID: XXXXXXXXXX

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Please use evidence-based data including year-end financial reports and historical data for comparison.

**1. Describe how resources are aligned with the campus strategic plan, which includes Engagement, Service, and the Public Good; Welcoming and Inclusive Campus; Student Success; and Academic Distinction.**

Our VITA program meets many of the goals and objectives of Cal State LA. The program puts money into the hands of families in the communities surrounding the campus by preparing accurate and reviewed income tax returns for free. Students benefit as VITA volunteers where they learn to provide tax return preparation services in the real world. The program is aimed to provide important services to low income and underserved communities. The program also embodies the goals of diversity, equity, and inclusion.

**2. Provide key performance metrics to measure and sustain success.**

With the worst of Covid-19 behind us, we planned for a return to normalcy for the 2021-22 season. This meant on campus tax services as well as operation of our two public library sites. Unfortunately, Covid-19 struck again. The campus was unexpectedly closed the first three weeks of the spring semester so we lost ¼ of our planned operating days. Additionally, the public libraries were closed and we were unable to provide services from those sites for the entire season. Due to the late notice of these operating constraints, we could not make alternate plans. In spite of these obstacles, we completed 871 tax returns with refunds totalling \$1,824,717. We had 83 student volunteers, all of whom were IRS certified for preparation of advanced individual income tax returns. A very successful VITA season, especially considering the impact of Covid-19!

**3. Describe program outcomes and results. Identify challenges encountered.**

VITA continues to be an important part of our Cal State LA community service programs. Cal State LA VITA provides students with an invaluable opportunity to work in a business environment. Our 83 volunteers prepared 871 tax returns, an incredible achievement in these difficult times. The lingering effects of Covid-19 resulted in our program facing numerous challenges that ranged from taxpayer access to restrictions on operations of our VITA sites. The VITA student volunteers did an amazing job working through all the exogenous constraints. We are looking forward to a “normal” season for 2022-23.



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**ACCOUNTABILITY REPORT**  
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Division: **Academic Affairs**

Dept ID: **201210**

Department: **Computer Information Systems**

Fund Code: **IR449**

Prepared By: **Ming Wang**

Program Code: **[REDACTED]**

Budget: **\$ 8,000.00**      Expenditure: **\$ 8,000.00**

Project ID: **[REDACTED]**

Please use evidence-based data including year-end financial reports and historical data for comparison.

**1. Describe how resources are aligned with the campus strategic plan, which includes Engagement, Service, and the Public Good; Welcoming and Inclusive Campus; Student Success; and Academic Distinction.**

SAP enterprise system is a large business applications software that is utilized by most Fortune 500/Global 500 Companies and large organizations. Today's e-Business is transformed from segmented application development to a federated enterprise system on the cloud. Proficiency in stand-alone business IT skills is not enough for students to compete in the business digital transformation job market. They must also learn contemporary enterprise systems to become future digital business leaders.

SAP University Alliances (UA) program supports twenty-five SAP-related courses offered by four departments in six programs in CBE for SAP UA Student Recognition Award Certification. By completing three SAP technology-related courses, students will receive the SAP UA Student Recognition Award Certificates jointly issued by SAP UA and the CBE Dean of Cal State LA. The certificates have significantly helped students in their career development, social mobility, and job placement in large organizations in Greater Los Angeles Area. CBE started implementing the SAP UA program in 2007. In the past 15 years, this program has been growing from the IS department to other CBE and has significantly impacted CBE student success. In addition, implementing SAP technology in the CBE curriculum also meets AACSB's new criteria of technology agility. Twenty-five CBE courses have been proposed, taught, and certified by SAP UA in the past 25 years. See the attached list of twenty-five SAP-related courses.

Cal State LA has much broader SAP coverage on the business curriculum in CBE compared to other CSU SAP UA campuses in Southern California. This creates an academic distinction between Cal State LA business courses and other CSUs and UCs business courses in the region. Cal State LA is one of the CSUs that offers a technical SAP configuration course compared with SAP UA programs in Cal Poly, CSUN, CSULB, and San Diego State. The SAP cutting-edge technology, such as AI, data analysis on the cloud, data warehousing on the cloud, and advanced blockchain technology, are embedded in SAP UA learning materials.

\$8000 paid to SAP University Alliance Membership fee, including the cost of SAP software licenses, server hosting, technical support, faculty training boot camps, curriculum development, course materials, student certificates, SAP Education Conference registration, student competitions, SAP student job placement program, SAP Propel program for minority institutions and SAP America's User Group (ASUG) Southern California Chapter membership.

## 2. Provide key performance metrics to measure and sustain success.

SAP UA membership supports twenty-five SAP-related courses offered by four departments in six programs in CBE for SAP UA Certification. See the enclosed SAP UA -certified course list. From 2021 to 2022, SAP instruction in CBE has moved from traditional R3 to the latest advanced technology S4/HANA that includes the features: 1) big data in memory, 2) real-time data, cloud computing, 3) parallel processing, 4) on the cloud, and 5) artificial intelligence (AI) as the cutting-edge technology.

Typically, S4/HANA – advanced SAP technology is utilized in the instruction of the following courses (At least one or more sessions each semester) during 2021-2022.

CIS 3010 Management Information Systems BSBA Core

CIS 5040 Information Systems, MSIS Core

CIS 4510 Fundamentals of ERP Systems, CIS Enterprise Option Required Course

CIS 4590 Advanced Information Systems, CIS Enterprise Option Required Course

CIS-4870 Decision Support Systems

CIS 5320 ERP Data Integration and Analytics, MSIS course

CIS-5430 Databases and Data Warehouse Systems

BUS 5027 Business Information Systems, MBA core

BUS 5100 Business Analytics

MGMT 4502 Supply Chain Management

CBE faculty members participated in the following SAP Boot Camps in Winter 2022 and Summer 2022. Most of them received the SAP Certificates/digital badge and integrated what they learned into their courses.

SAP Analytics on Cloud

SAP Data Warehouse on Cloud

SAP Accounting Information Systems

SAP Block Chain Technology

SAP ERPsim Simulation Games

SAP Business Process Integration

SAP Configuration

SAP Artificial Intelligence

SAP Signavio

Introduction to SAP UA Curriculum with the GBI Case Study

### **3. Describe program outcomes and results. Identify challenges encountered.**

SAP University Alliances (UA) membership allows students to learn integrated business processes in the enterprise information environment. Utilizing SAP UA software and course materials in the CBE curriculum, students can have hands-on computer experience, develop their business information technological proficiencies, and thoroughly understand business process integration concepts. The advantages of integration of SAP ERP knowledge into the CBE curriculum and hands-on experiences are 1) providing students overall view of integrated business processes in enterprise information systems and 2) enhancing students' competitive advantages in the competitive job market. 3) supporting faculty research and publication. 4) establishing the interaction between Cal State LA and local industrial partners. Faculty and students attended quarterly ASUG (Association of SAP Users Group) meetings in Southern California to strengthen the industrial partnership and seek SAP internships.

By completing three SAP-related courses in CBE, students will receive the SAP UA Student Award Certificates issued by SAP UA and CBE in Cal State LA that will help them get placement and promotion in larger organizations.

SAP UA membership directly benefits CBE students for enterprise system and analytics learnings, job placement, social mobility, and recruitment as follows:

- Better learning outcomes with hands-on experiences on the SAP enterprise system
- Higher placement rate for SAP ERP courses in related majors (e.g., Students get placement with SAP skills).
- Higher recruiting rate for graduate programs (e.g., MIS Students came for SAP UA courses or certification)
- Higher starting salaries for graduates of programs
- Positive feedback from employers about students with SAP ERP exposures

SAP UA membership also helps our faculty to involve research works, publish papers, and catch cutting-edge technology.

The current challenges are to motivate and get more faculty involved in integrating SAP technology into their curriculum in CBE. SAP enterprise system is a large pie. Every department in CBE can cut a piece to benefit our students for enterprise system learning, career development, and social mobility. More and more senior faculty members are reaching their retirement age. We need to motivate the more junior faculty members - the digital generation to participate in the SAP UA program and teach the enterprise system with hands-on experiences to CBE students.



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**ACCOUNTABILITY REPORT**  
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Division: **Academic Affairs**

Dept ID: **201220**

Department: **Finance, Law and Real Estate**

Fund Code: **IR469**

Prepared By: **Jong-Hwan Yi**

Program Code:

Budget: **\$ 11,500.00**      Expenditure: **\$ 11,007.00**

Project ID:

Please use evidence-based data including year-end financial reports and historical data for comparison.

**1. Describe how resources are aligned with the campus strategic plan, which includes Engagement, Service, and the Public Good; Welcoming and Inclusive Campus; Student Success; and Academic Distinction.**

The subscription of Datastream database provides an opportunity for the students in College of Business and Economics, especially those pursuing options in Finance, Economics and Statistics, and Information Systems, to gain valuable experience in managing investment funds, processing, storing, and analyzing large data sets, and in using market data to create financial models. More specifically, students enrolled in FIN 4370 use the Datastream database to perform actual securities selection and to manage an actual student-managed fund such as the Golden Eagle Opportunity Fund. Datastream database serves as a bridge to link academic finance theories to a practical fund investment environment. Datastream can also be used in CIS 5560 and CIS 5250 to provide students an opportunity to learn practical knowledge of Big Data and Data Science to process, store, and analyze Big Data. Moreover, student can use real market data accessed available via DataStream to create financial models that can be used to make decisions on providing financing or investment, adding, or removing product lines, entering new markets.

Besides serving as an important tool for student success, Datastream also provides important research tools for faculty members who use the database to extract raw data, analyze data, and ultimately publish refereed journal articles that enhance the knowledge base and the reputation of College and the University.

**2. Provide key performance metrics to measure and sustain success.**

Students in FIN 4370 have used Datastream to extract, analyze and form investment portfolios. Students have an opportunity to make actionable recommendations to an endowment-style fund that was a generous gift from a distinguished alumnus of CSULA, and now is called the Golden Eagle Opportunity Fund. Datastream can also be used by students in CIS 5560 and CIS 5250. Faculty members in CBE have used Datastream to extract and analyze data in order to publish journal articles.

**3. Describe program outcomes and results. Identify challenges encountered.**

Datastream serves as a bridge to link academic finance theories to a practical fund investment environment. It provides students a real-world educational experience and trains students to be better prepared for career advancements. FIN 4370 that allows students to issue recommendations to a student-managed fund is open to any student interested in a future career in finance. As these students move on to the industry well equipped with the knowledge and experience of portfolio management, the whole community benefits from their contributions.

One of the challenges in the past year was for the students in class to have to access the data remotely, instead of from the lab on campus.