

TCNJ Chart of Accounts

Town Hall Meeting



Agenda

- Chart of Accounts Overview
 - What is the Chart of Accounts
 - Why Change?
 - Redesign Project
- Chart of Accounts Segments
 - Definition
 - Purpose
 - Hierarchy

- Chart of Accounts Next Steps
 - Learn More
 - Participate in Testing



Overview



Chart of Accounts (CoA) Overview

The CoA serves as the foundation of financial transaction processing and management reporting

- The structure segments record the financial effect (balance sheet, profit & loss, etc.) of each transaction
- Intended to consider financial reporting, providing sufficient flexibility to allow for the development of financial statements for management, budget monitoring, and ad hoc reporting and analysis
- Serves as the basis for recording day-to-day financial operations



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Why Change the CoA?

The College's current CoA (Chartfields) was developed in 2001 when PeopleSoft was implemented.

- Outdated
 - The College has grown
 - Operational needs and reporting requirements have changed
 - Greater demand for flexibility in reporting and data analysis
- Limited
 - Cannot always track programs and activities across departments or funding sources
 - Key information about a transaction cannot be captured depending on the fund/chartfield combination requirements
- Inconsistent
 - Several segments are used for multiple purposes
 - In some cases, the segment used to capture certain data has changed over the years



CoA Redesign Project

The College of New Jersey (TCNJ) initiated a project to review and redesign the Chart of Accounts (CoA) as a pre-cursor to the Oracle Cloud Implementation

The redesign effort was oriented toward achieving several objectives:

Enhance the Campus's capacity for financial management and reporting across all levels of the organization

Establish a CoA that aligns with and optimizes the structure and functionality delivered in modern financial systems and adopting the key principles of a multidimensional chart of accounts

Establish CoA recommendations that adopt best practice in CoA definition and use as well as align with Oracle Cloud Finance functionality

Ensure CoA supports the accounting for funds, programs, activities and projects at the campus, academic, and administrative department levels

Establish a CoA structure that considers the fiscal management needs at all levels of the College to reduce the reliance on shadow systems, inconsistent use of the CoA, and help ensure the integrity and usefulness of the College's financial data

CoA Redesign Guiding Principles

The TCNJ Core Team established Guiding Principles to provide a basis for decision making and to assist when defining the parameters, design and use of the CoA structure



The CoA should serve as the common language for all financial processes and systems

2

The CoA should accommodate growth and adapt to changing business needs

3

Detailed data captured in subsidiary applications and programs should not be duplicated in the CoA



6

Each segment or element of the CoA should be defined and serve a single purpose

Seg be sup

Segment use and hierarchies should be consistently designed to best support College external and management reporting

CoA should allow for consistent recording of financial transactions at the local level to support reporting across the College



CoA Redesign Project

The CoA Core team held "Discovery" workshops with key stakeholders representing multiple areas of the campus including the academic and administrative departments

The Discovery Workshops:

- Provided multiple open forums consisting of 1-12 TCNJ campus participants in each session
- Gathered an understanding of TCNJ's needs and current usage of the PeopleSoft CoA structure and financial reporting

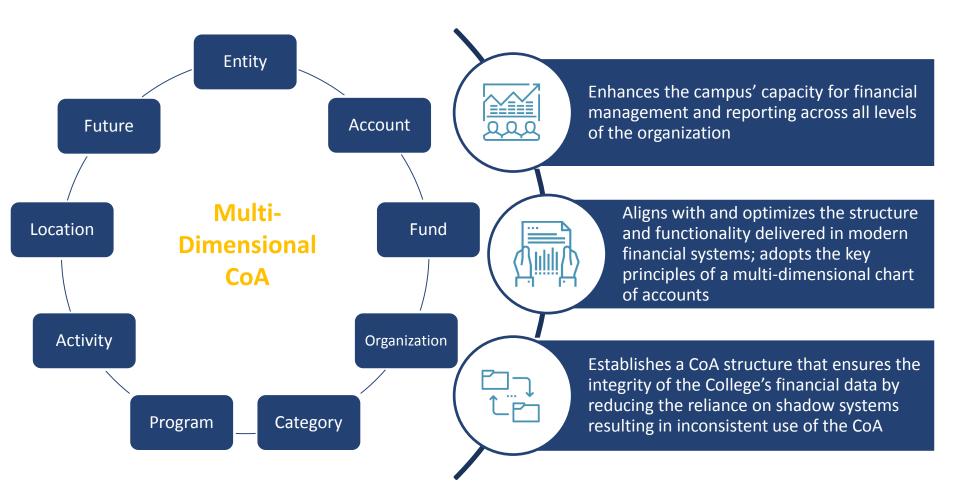
The key items discussed within each Discovery Workshop included:

- Use of each chart segment in PeopleSoft
- Challenges with the current CoA structure
- Financial reporting requirements
- Information tracked outside of PeopleSoft (shadow systems)
- Desired future functionality





CoA Redesign





Segments



Chart of Accounts – Segments

Definition, Purpose, and Hierarchy

- Each segment has a **specific, unique definition and purpose** (who, what, why, how, where)
- The combination of these segments brings meaning to the transaction
- The use of multiple segments allows for **flexible data accumulation and reporting** of the financial aspects of projects, activities, funds, programs, events, etc., that occur across TCNJ
- Hierarchies (trees) organize segment values into levels



Hierarchies Are Used In...

- **Reporting Structures** to aggregate data and produce summarized reports
- **Combination Edits** to limit data entry errors
- Workflow Rules to direct approval of transactions
- **Budget Tracking** to monitor revenue and spending
- Budget Checking Rules to control spending



Hierarchy Example – *Current Account*

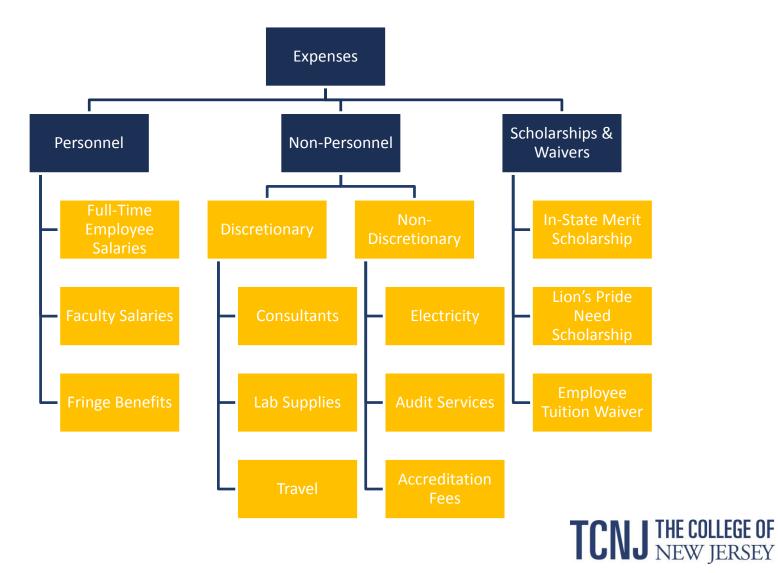


Report Parameters							
Business Unit: The College of New Jersey (TCNJ1) Department: All Departments							
Fund: All Funds	Budget Period: 2019						
Class: All Classes	Program: All Programs						
Fiscal Period: All Fiscal Periods							

Budget Status Detail for Departments/Programs

Accour	nt Code and Description	Class	Original Budget	Revised Budget	YTD Actuals	Current Period Actuals	YTD Open Encumb	Remaining Budget	% Budget Remaining
Revenues		(\$266,851,903.85)	(\$267,048,308.26)	(\$240,747,035.69)	(\$240,747,035.69)	\$0.00	(\$26,301,272.57)	10	
Expenses	Expenses			\$250,978,817.17	\$191,373,877.20	\$191,373,877.20	\$6,517,754.37	\$53,087,185.60	21
🖽 Salary & Wa	ges		\$110,094,616.22	\$110,046,304.86	\$87,623,247.90	\$87,623,247.90	\$71,800.55	\$22,351,256.41	20
Fringe Benef	fits Expense		\$37,689,398.20	\$37,713,627.94	\$25,790,262.91	\$25,790,262.91	\$0.00	\$11,923,365.03	32
🗉 Fuel & Utiliti	ies		\$6,204,716.00	\$6,204,716.00	\$4,742,450.63	\$4,742,450.63	\$752,797.67	\$709,467.70	11
Debt Service	e		\$27,081,211.17	\$27,081,211.17	\$14,088,488.59	\$14,088,488.59	\$0.00	\$12,992,722.58	48
General Ope	rating Expenses		\$10,984,944.09	\$11,534,240.88	\$7,910,315.77	\$7,910,315.77	\$522,013.70	\$3,101,911.41	27
50093	Software Pool	06 - Student Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0
51990	Vision Care	07 - Institutional Services	\$20,000.00	\$20,000.00	\$8,233.30	\$8,233.30	\$0.00	\$11,766.70	59
52205	Post Employment Expense	06 - Student Services	\$0.00	\$0.00	\$2,175.00	\$2,175.00	\$0.00	(\$2,175.00)	0
52205	Post Employment Expense	07 - Institutional Services	\$0.00	\$8,700.00	\$8,700.00	\$8,700.00	\$0.00	\$0.00	0
52207	Staff Training	01 - Instruction	\$500.00	\$1,025.00	\$525.00	\$525.00	\$0.00	\$500.00	49
52207	Staff Training	05 - Academic Support	\$0.00	\$350.00	\$350.00	\$350.00	\$0.00	\$0.00	0
52207	Staff Training	06 - Student Services	\$700.00	\$700.00	\$0.00	\$0.00	\$0.00	\$700.00	100
52207	Staff Training	12 - Auxiliary Expenditures	\$4,054.00	\$4,054.00	\$1,176.82	\$1,176.82	\$0.00	\$2,877.18	71
52400	Tuition Reimbursement Non-Unit	05 - Academic Support	\$2,467.00	\$2,467.00	\$0.00	\$0.00	\$0.00	\$2,467.00	100
52400	Tuition Reimbursement Non-Unit	07 - Institutional Services	\$25,623.00	\$25,623.00	\$11,500.00	\$11,500.00	\$0.00	\$14,123.00	55
53100	Operating Pool Transfers	01 - Instruction	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00	100
53100	Operating Pool Transfers	05 - Academic Support	\$2,300.00	\$2,300.00	\$0.00	\$0.00	\$0.00	\$2,300.00	100
53100	Operating Pool Transfers	07 - Institutional Services	\$8,020.00	\$7,320.00	\$0.00	\$0.00	\$0.00	\$7,320.00	100
53115	Graphics Design	01 - Instruction	\$31,195.49	\$28,595.49	\$13,006.41	\$13,006.41	\$0.00	\$15,589.08	55
53115	Graphics Design	02 - Research	\$0.00	(\$36.34)	\$0.00	\$0.00	\$0.00	(\$36.34)	100
53115	Graphics Design	03 - Public Service	\$700.00	\$700.00	\$448.48	\$448.48	\$0.00	\$251.52	36

Hierarchy Example – Future Account



Hierarchy Example – *Current Organization*



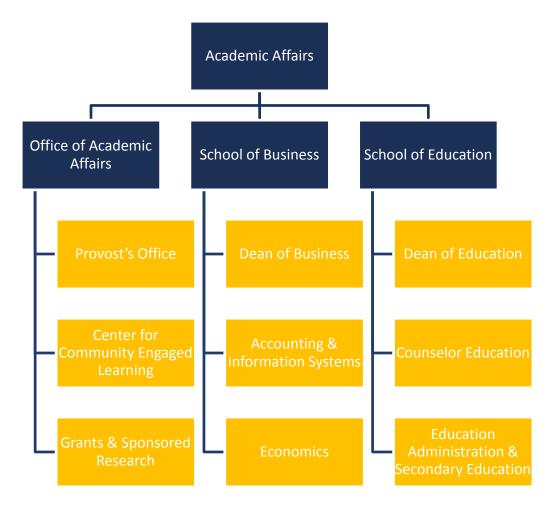
Керо	rt Parameters	
Business Unit: The College of New Jersey	Budget Period: 2019	
(TCNJ1) Fund: All Funds	Class: All Classes	
Fiscal Period: All Fiscal Periods		

Budget Roll-Up By School/Division

School / Division / Department	Original Budget	Revised Budget	YTD Actuals	Current Period Actuals	YTD Open Encumb	Remaining Budget	% Budget Remaining
Administrative Support	\$16,612,896.00	\$17,383,156.16	\$10,961,423.96	\$10,961,423.96	\$525,642.96	\$5,896,089.24	34
Diversity, Equity & Inclusion	\$799,341.76	\$1,083,510.28	\$628,831.01	\$628,831.01	\$34,250.00	\$420,429.27	39
3350 - Diversity Training	\$100,100.00	\$77,963.30	\$44,595.32	\$44,595.32	\$10,000.00	\$23,367.98	30
6025 - Disability Support Services	\$550,036.09	\$554,842.45	\$317,587.24	\$317,587.24	\$24,250.00	\$213,005.21	38
6070 - Student Diversity - Inclusion	\$17,265.67	\$0.00	\$2,061.09	\$2,061.09	\$0.00	(\$2,061.09)	0
8100 - Equity and Diversity	\$122,545.00	\$440,991.53	\$262,747.06	\$262,747.06	\$0.00	\$178,244.47	40
8110 - Minority Exec Committee	\$9,395.00	\$9,713.00	\$1,840.30	\$1,840.30	\$0.00	\$7,872.70	81
Office of College Advancement	\$5,447,580.57	\$5,719,962.43	\$3,497,326.90	\$3,497,326.90	\$154,479.97	\$2,068,155.56	36
Office of General Counsel	\$1,447,246.38	\$1,495,382.41	\$881,314.30	\$881,314.30	\$248,378.91	\$365,689.20	24
Office of Human Resources	\$2,574,689.07	\$2,518,420.22	\$1,716,718.01	\$1,716,718.01	\$3,577.50	\$798,124.71	32
Office of the President	\$1,376,701.29	\$1,338,576.74	\$936,971.30	\$936,971.30	\$0.00	\$401,605.44	30
Office of the Treasurer	\$4,967,336.93	\$5,227,304.08	\$3,300,262.44	\$3,300,262.44	\$84,956.58	\$1,842,085.06	35
Auxiliary Expenses	\$30,313,927.17	\$29,467,709.04	\$24,909,480.19	\$24,909,480.19	\$2,735,949.39	\$1,822,279.46	6
Auxiliary Revenue	(\$52,544,555.77)	(\$52,554,555.77)	(\$50,303,542.52)	(\$50,303,542.52)	\$0.00	(\$2,251,013.25)	- 4
Facilities, Campus Safety & IT	\$44,131,793.34	\$46,634,099.73	\$35,834,551.78	\$35,834,551.78	\$2,403,549.26	\$8,395,998.69	18
Institutional Expense&Transfer	\$25,651,173.02	\$22,624,828.73	\$9,864,113.76	\$9,864,113.76	\$0.00	\$12,760,714.97	56
Institutional Revenue	(\$184,284,463.20)	(\$185,602,604.43)	(\$167,312,657.53)	(\$167,312,657.53)	\$267,367.59	(\$18,557,314.49)	10
Schools & Academic Support	\$100,620,520.12	\$101,950,963.06	\$82,549,923.13	\$82,549,923.13	\$408,977.95	\$18,992,061.98	19
Humanities & Social Science	\$18,391,503.31	\$18,634,253.23	\$14,774,664.30	\$14,774,664.30	\$0.00	\$3,859,588.93	21
1102 - African-American Studies	\$143,064.92	\$162,102.87	\$157,736.79	\$157,736.79	\$0.00	\$4,366.08	3
1103 - Sociology & Anthropology	\$1,335,331.90	\$1,477,873.63	\$1,202,239.60	\$1,202,239.60	\$0.00	\$275,634.03	19
1107 - Criminology & Justice Studies	\$777,097.39	\$825,428.63	\$621,939.17	\$621,939.17	\$0.00	\$203,489.46	25
Institutional Scholarships	\$15,046,512.00	\$15,046,512.00	\$15,714,905.30	\$15,714,905.30	\$0.00	(\$668,393.30)	(4)
Library	\$6,523,643.63	\$6,647,608.30	\$5,076,018.41	\$5,076,018.41	\$324,190.52	\$1,247,399.37	19
Nursing, Health & Exercise	\$5,764,568.18	\$5,965,131.87	\$4,354,741.68	\$4,354,741.68	\$10,000.00	\$1,600,390.19	27
1205 - Health & Exercise Science	\$1,105,577.50	\$1,195,810.72	\$960,317.50	\$960,317.50	\$0.00	\$235,493.22	20
1513 - PIAE School of Nursing & HES	\$13,380.28	\$17,880.28	\$13,380.28	\$13,380.28	\$0.00	\$4,500.00	25
1520 - Nursing	\$2,743,513.41	\$3,077,049.21	\$2,221,400.71	\$2,221,400.71	\$10,000.00	\$845,648.50	27
1521 - Dean School of Nursing & HES	\$1,264,507.34	\$1,019,588.68	\$685,376.25	\$685,376.25	\$0.00	\$334,212.43	33
1526 - Public Health	\$637,589.65	\$654,802.98	\$474,266.94	\$474,266.94	\$0.00	\$180,536.04	28
Office of Academic Affairs	\$6,433,203.93	\$6,506,980.89	\$4,565,222.81	\$4,565,222.81	\$11,596.00	\$1,930,162.08	30
1110 - Honors	\$111,641.93	\$117,669.25	\$75,643.64	\$75,643.64	\$0.00	\$42,025.61	36
1124 - Liberal Learning	\$685,858.37	\$695,730.81	\$843,229.40	\$843,229.40	\$0.00	(\$147,498.59)	(21)
1212 - Center for Global Engagement	\$410,047.65	\$419,021.08	\$320,562.00	\$320,562.00	\$0.00	\$98,459.08	23



Hierarchy Example – *Future Organization*



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Chart of Accounts - Structure

Entity	Account	Fund	Organization	Category	Program	Activity	Location	Future
↑ Who	f What	† How	† Who		Why		Where	Placeholder for future use

Segment	Entity	Account	Fund	Organization	Category	Program	Activity	Location	Future
Field Length	4	6	6	4	3	4	4	4	4
Institutional Use	Required	Required	Required	Required	Required (Revenue and Expenses)	Optional	Optional	Optional	0000



Chart of Accounts - Entity



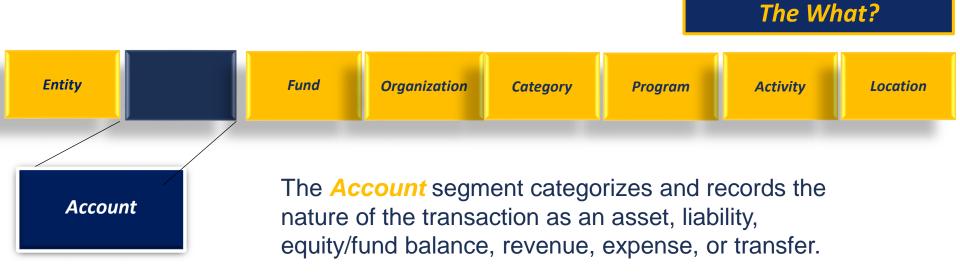
- The *Entity* segment identifies the College and its affiliated entities that have a separate tax ID.
 - Entities are identified where full financial statement development is required.
 - Examples:

Entity

- TCNJ
- Foundation
- TSCC



Chart of Accounts - Account



- Accounts demonstrate only the nature of the transaction, answering the question: The What?
- What is the expense? What is the revenue? What is the asset? What is the liability?
- It should not duplicate information that is gathered in other segments of the chart.



Chart of Accounts – Account examples

Balance Sheet Accounts	Revenue and Expense Accounts
Assets: Cash Investments Student A/R Receivable from State of NJ Due from Foundation Buildings Accumulated Depreciation – Buildings	Revenues: Undergrad Tuition & Fees In-State Undergrad Tuition & Fees Out-of-State Federal Grants & Contracts Housing Revenue External Catering Revenue Contribution Revenue State Appropriation
Liability: Accounts Payable Bonds Payable Due to TSCC Annuities Payable	Expenses: Salaries & Wages – Faculty Salaries & Wages – Staff Office Supplies Utilities – Gas Depreciation Conference Center Charges Scholarships
Equity: Net Assets	Transfers: Transfer to/from Strategic Reserves Transfer to/from Bond Funds



Chart of Accounts - Fund



- Identifies and records funds generated or used in connection with each transaction
- Identifies each "pool" of money such as the general operating fund, enterprise, gift or endowment, institutionally designated fund, etc. that requires separate budgeting, financial management and/or reporting
- Tracks spending restrictions and designations and to categorize the entity's net asset classes for external reporting (unrestricted, restricted – expendable, restricted – nonexpendable, and net investment in capital assets)
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Chart of Accounts – Fund examples

The fund values represent individual pools or pots of money that require separate accounting and reporting

Fund Value Examples									
TCNJ Funds:	Foundation Funds:								
General Fund	Chemistry Research								
Strategic Reserves	Computer Sci Student Awards								
Institutional Reserves	Political Sci Fund								
Housing Operating	School of Business Restricted								
2013A Bond Issue	Gloria Weissbart Scholarship Fund								
• PIAE	Peter & Mary Russo Endowment								
School of Science F&A	Women's Swimming Endowment								
Conference & Event Services									
Federal Grants									
Fraternity & Sorority Life Fee									



Chart of Accounts - Organization The Who? Entity Account Fund Category Program Activity Location Organization Organization Description Description Description Description

The *Organization* segment is used to identify the academic or operating unit responsible for, or, impacted by a transaction. The segment values represent true organizational units and are arranged in a hierarchical structure to provide roll up level reporting and budgeting capacity. While the term "department" indicates a specific organization level, the segment tracks financial activity at all levels. Units generally meet the following criteria to be considered a department or organization:

- Ongoing business purpose and objective within the College
- Established budget and budget responsibility
- Fiscal oversight by a responsible person
- Has positioned employees
- Generally, occupies space
- Can be found on an organizational chart



Chart of Accounts – Organization examples

The organization values represents an operating unit with budget responsibility and employees that occupies space

Organization Value Examples								
 Campus Construction Conference & Event Services Library Office of the Provost Dean of Students Office of the President Payroll Student Affairs School of Education Mechanical Engineering Office of Enrollment Office of Information Technology 	 Basketball – Men's Basketball – Women's Tennis – Men's Tennis – Women's Facilities – Electrical Facilities – Carpentry Center for Global Engagement Disability Support Services Human Resources Student Financial Services 							





The *Category* segment designates the purpose of the transaction, or function, as it applies to external reporting requirements, such as the annual audit report and IPEDS.

This segment is essential for compliance with federal cost principles and the reporting of expenses by functional class in the financial statements.

In addition to the functional categorization of expenses, TCNJ will use this segment to track aspects of certain types of revenues such as academic term.



Chart of Accounts – Category examples

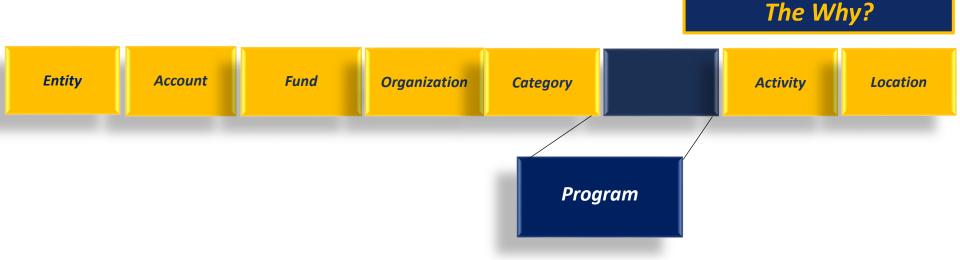
These values serve at a transactional level or may be captured as a roll up in a simple hierarchy. This allows for an additional level of detailed functions to be established to meet accounting, management and reporting needs

Category Value Examples

- Instruction
- Instruction-Fall
- Instruction-Winter
- Instruction-Spring
- Instruction-Summer
- Research
- Public Service
- Scholarship
- Academic Support
- Student Services
- Institutional Services
- Operation & Maintenance of Plant
- Fundraising



Chart of Accounts - Program



The *Program* segment is used to record revenue and expense transactions associated with **formal** programs including public service activities, academic initiatives, cross disciplinary initiatives and centers, etc.

Programs may be groups of activities conducted within or across departments.



Chart of Accounts – Program examples

These values may include degree and non-degree programs, courses of study, and student service programs

Program Value Examples

- Educational Opportunity Fund
- Honors Program
- RN to BSN
- Wolfe Res Ed Programs
- Graduate & Advancing Education
- Offsite Global Programs
- Diversity & Inclusion
- Professional Development Program
- Faculty/Staff Housing



Chart of Accounts - Activity

The Why?



departments, programs, and funds.

The values of this segment answer the question "What is being done?" to incur an expense or generate revenue.

Generally, narrower in scope and scale than Programs.



Chart of Accounts – Activity examples

Activities may range from minor one-time events to activities that recur and may take place within or across organizations

- Recurring activities may be named values in the segment, e.g. Commencement
- One-time or department-specific events will use generic values, e.g. "Event 1"

Commencement

Any TCNJ department or organization that is incurring expense for commencement may use that activity value to record and manage the cost.

Such costs will continue to be identified by their natural account (supplies, etc.) by use of the Account field, funding source by Fund, and unit incurring the expense by Organization, but in addition they can be associated with the purpose of commencement campus wide.



Chart of Accounts - Location



location where a transaction is occurring.

These may exist within a single department such as a residence hall, may cross organizations such as Lions Stadium, or may be an off-campus location such as a study abroad location.

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The Where?

Chart of Accounts – Location examples

The location values represent physical locations on campus or offsite. These include buildings, dorms and offsite program locations



Chartfield Mapping to New CoA

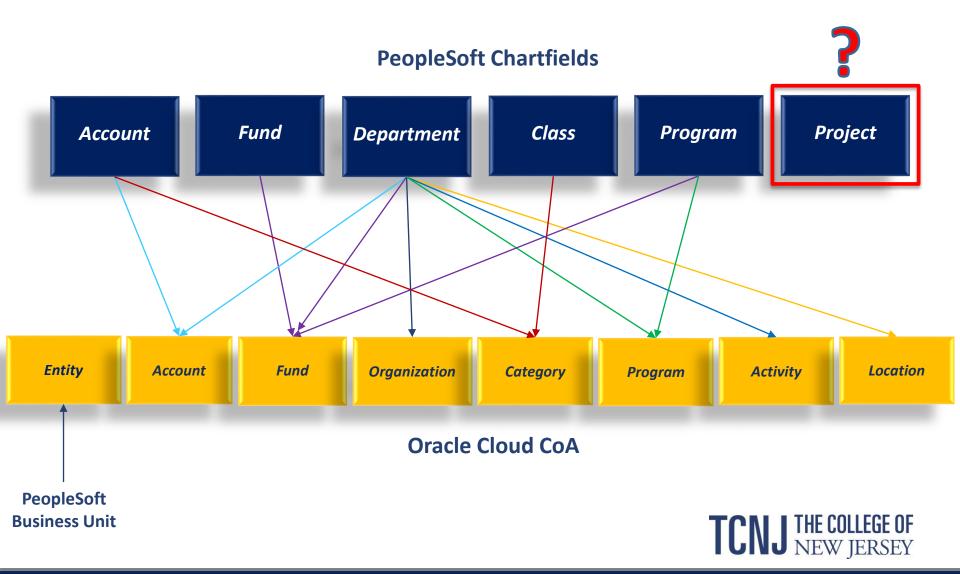
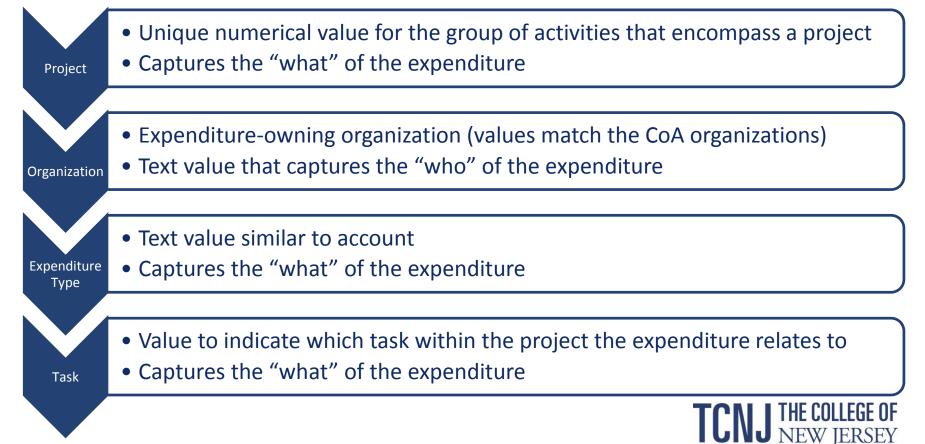


Chart of Accounts – Projects

Capital projects and grants will <u>not</u> have unique values within the CoA Projects will be managed within the Project Portfolio Management (PPM) module in Oracle Cloud which uses a different, simpler set of values to identify transactions, known as POET:



Transaction: Purchase of supplies from general operating fund for campus-wide diversity & inclusion event

PeopleSoft Chartfields

Account	Fund	Department	Class	Program	Project	
53200 General Supplies	10 General Fund	6000 VP of Student Affairs	06 Student Services			

Oracle Cloud CoA

Entity	Account	Fund	Organization	Category	Program	Activity	Location
TCNJ	604280 Supplies	100000 General Fund	3000 VP of Student Affairs	320 Student Services	0000 Default	7505 Diversity & Inclusion	0000 Default



Transaction: Travel expense from enterprise fund for professional development

PeopleSoft Chartfields

Account	Fund	Department	Class	Program	Project	
54100 Travel – Faculty & Staff	15 Enterprise Fund		05 Academic Support	E1209 School of Ed Contingency		

Oracle Cloud CoA

Entity	Account	Fund	Organization	Category	Program	Activity	Location
TCNJ	604710 Travel – Faculty & Staff	102035 School of Education Discretionary	1400 Dean of Education	315 Academic Support	0000 Default	7005 Professional Development	0000 Default



Transaction: Global program revenues and expenses

PeopleSoft Chartfields

Account	Fund	Department	Class	Program	Project	
41011 UG Tuition & Fees Summer In-State 54120 Academic Student Travel	13 Off- Campus Contract Courses	1284 Galapagos	01 Instruction	S0000 Summer Session		

Oracle Cloud CoA

Entity	Account	Fund	Organization	Category	Program	Activity	Location
TCNJ	400010 UG Tuition & Fees In-State 604720 Student Travel	100060 UG Global Fund	1004 Center for Global Engagement	120 Instruction Summer I	2410 Faculty- Led Study Abroad	0000 Default	3180 Galapagos

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Transaction: Summer supplemental pay charge to a grant

PeopleSoft Chartfields

Account	Fund	Department	Class	Program	Project	
51230 Supplemental Pay	40 Grants & Contracts		02 Research		F1804 RUI MCB	

Oracle Cloud POET

Project	Organization	Expenditure Type	Task
F1804	Chemistry	Supplemental Pay	1

In addition to the POET information, Oracle Cloud will contain other pertinent award/project information, such as funding agency, CFDA number, award purpose (i.e. research, public service, etc), co-PI, and more.



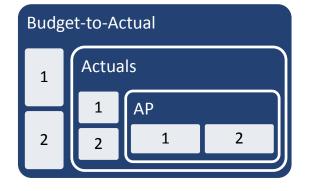
Path Forward & Next Steps



Chart of Accounts – Path Forward

- Existing reports will be evaluated and modified to incorporate appropriate hierarchy structure(s)
- New standardized reports and queries will be developed
- Training and crosswalk/mapping tools will be provided







TCNJ THE COLLEGE OF NEW JERSEY

Chart of Accounts – Next Steps

Visit project website to...

- Sign Up for Roadshows
 - General Department Discussions
 - Focused CoA Topics

Sign Up for Additional Information & Testing

https://cloudproject.tcnj.edu/



