

FINANCIAL SYSTEM ENHANCEMENTS

GRANTS ACCOUNTING FUNDAMENTALS

Please select the interactive polling option you would like to use:

From your laptop: Navigate to **Pollev.com/chartofaccou508**

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Agenda

- Overview of Grants Accounting
- Grants Accounting Structure
- Summarization to GL
- Impact of Dates and Schedule on Transactions
- Account Validation Tool
- OBI Reporting



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Course Objectives

By the end of this session, you will be able to:

- Identify the purpose and uses of the Oracle Grants Accounting Module
- Define the Project-Task-Award Structure
- Determine which segments auto-account from Grants to the General Ledger
- Determine the impact of dates and cost schedules on transactions
- Account Validation Tool
- Review OBI Grants Dashboard



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Overview of Grants Accounting Module



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Lesson Objectives

By the end of this lesson you will be able to:

- Differentiate between Project Accounting (PA) and Grants Accounting
- Define Multi-Funding concept with Grants Accounting
- Determine what will be tracked in the Grants Module



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Project Accounting (PA)

National Institutes of Health

Project - Research

Task 01: Research

Task 02: Design

Task 03: Development

Task 99: Cost Share

Project Accounting tracks activity based on Project-Task

- Utilizes different Tasks to differentiate sources of external and internal funds



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Project Accounting (PA) Module

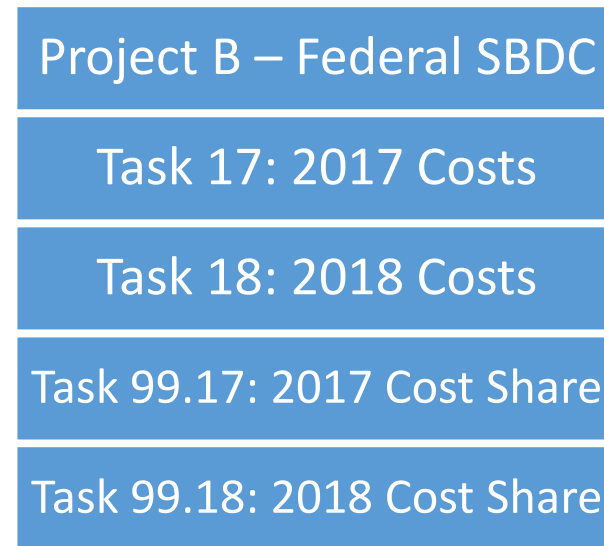
Project Accounting tracks activity based on Project-Task

- Sometimes multiple Projects represent funding from different external sources for the same project

Small Business Development - State



Small Business Development - Federal



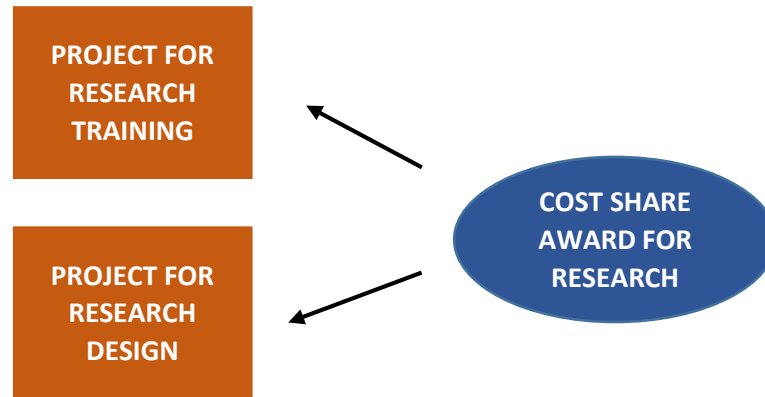
Grants Accounting Module

- **Grants Accounting tracks activity based on Project-Task-Award**
 - Project represents the body of work
 - Task represents work breakdown structure for the Project
 - Award represents the source of funding (both external and internal)



Multi-funding Concept

- One Award can fund multiple Projects

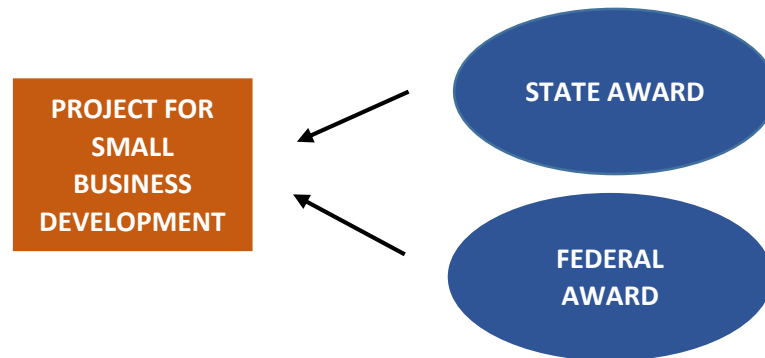


- Allows the Task structure to represent the work breakdown structure of the project
 - Cost Share against actual Task instead of Task 99



A One-To-Many Relationship Between Projects and Awards

- One Project can be funded by multiple Awards



- Better visibility of the source of funds
- View total Project spending on one Project



How will the Grants Module be used?

- **Sponsored Award:** externally funded sponsored awards
 - National Science Foundation or National Institutes of Health
- **Sponsored Cost Share Award:** internally and externally funded
 - Internally funded – Principal Investigator’s salaries and wages, and benefits
 - Must be funded at the time of the Award
 - Externally funded – Third Party Cost Share
- **Capital Projects:** internally and externally funded and allow different project funding options
 - Construction projects for buildings, other infrastructure and capital improvements
- **Internal Awards:** managed by the Planning Units for internally funded awards
 - Research Incentive, Start Up, Research Challenge, Departmentally funded research supplements, Professional Development for faculty, Honors Tutorial



Sponsored Cost Share Award

- Cost Share: **portion of total costs related to a Sponsored Award is required per terms of the Award.**
- Must be funded upfront.
- Required to track the following types of cost share:
 - Mandatory: required by sponsor
 - Voluntary Committed: not stipulated by sponsor but identified in proposal and/or budget
- Cost Share Award(s) will be set up when the University is required to track costs.
- Allows cost sharing expenses to be tracked as incurred and reported as required.



Lesson Summary

- Project Accounting (PA) utilizes Project and Task
- Grants Accounting utilizes Project, Task and Award
 - Adding the Award segment provides the ability to use one Project to track multiple sources of funds (multi-funding) or multiple Projects funded by one Award
- Grants Accounting is used for sponsored award, sponsored cost share award, capital projects and internal awards



Project-Task-Award Structure



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Lesson Objectives

By the end of this lesson you will be able to:

- Define the segments in the Grants Accounting string
- Determine what is tracked for each segment

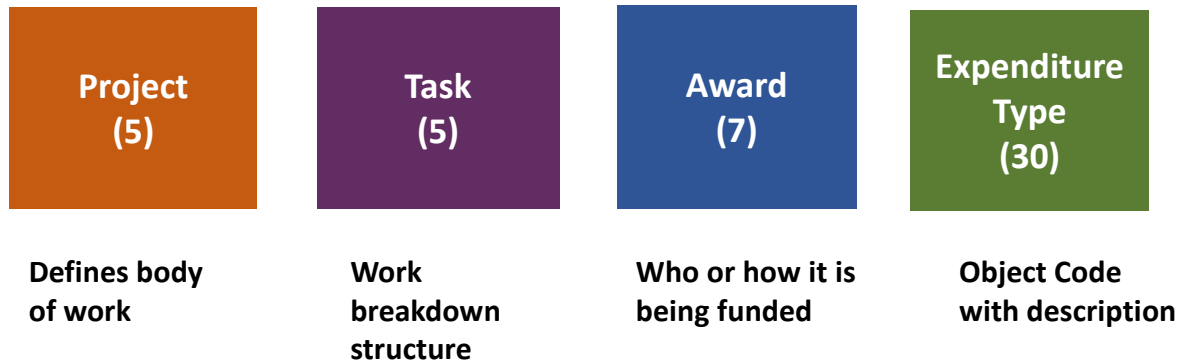


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Project-Task-Award (PTA) Structure

The new Grants Accounting Chart of Accounts (COA) structure will be comprised of four segments each with a defined segment length and set of possible values.

Grants COA Structure



Project Segment Defined

Project
(5)

Defines body of
work

- Represents a person or scope of work with a single task or multiple tasks
 - Faculty project
 - Research project
 - Capital construction
- System-generated value, assigned in sequential order
 - Project numbers generated would be 10000, 10001, 10002, etc.



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What is Tracked for a Project?

12345 Project Short Name & Long Name

Project:
Start Date and End Date

Project
Organization

Project Members
(who can access the
project)

Project Type
(Sponsored,
Internal, or Capital)

Project Status
(Pending,
Approved, Closed)



Task Segment Defined

Task
(up to 5
digits)

Work
breakdown
structure.

- Represents the work breakdown structure for a Project
- Provides a way of organizing expenditures
- Every Project must have at least one Task with up to five digits including the decimal point (.) and a Task Name.
 - For example, 10.01
- **Task Organization** is used to summarize accounting information to the **Organization** segment in General Ledger
- **Task Service Type** is used for summarizing accounting information to the **Activity** segment in the General Ledger



Task structure sample for Sponsored Project

| <u>Task #</u> | <u>Task Name</u> |
|---------------|------------------|
| 10 | Research |
| 20 | Design |
| 30 | Development |

- Structure can vary from project to project and can have varying dates
- Multiple work activities or time frames can have the following task structure:
 - Task 10 = Phase I Research, Task 20 = Phase II Design
 - Task 18 = FY18 Project Costs, Task 19 = FY19 Project Costs



Standard Tasks on Faculty Project for Internal Award

| <u>Task #</u> | <u>Task Name</u> |
|---------------|--------------------|
| 10 | Internal Award |
| 12 | Research Challenge |
| 13 | Research Incentive |
| 15 | Honors Tutorial |
| 20 | PU Startup |
| 22 | VPR Startup |



Standard Tasks on Capital Project

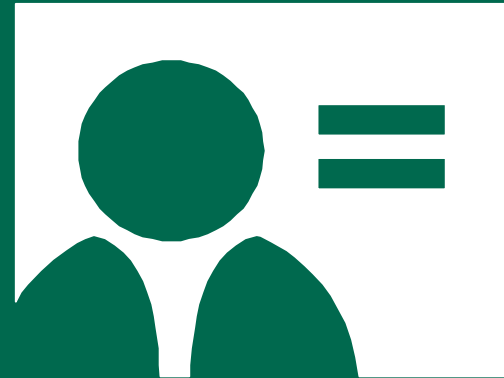
| <u>Task #</u> | <u>Task Name</u> |
|---------------|------------------------------|
| 01 | Professional/Consulting Serv |
| 02 | Construction |
| 03 | Contingency |
| 04 | In-House |
| 05 | Owner Purchase |
| 06 | Other |
| 07 | Project Management (PM) Fees |



Review Question

I can create my own numbering scheme for Projects.

- A. True
- B. False

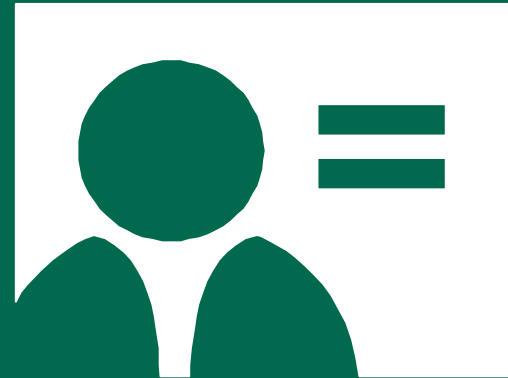


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Review Question

Which of the following is not a valid Task number?

- A. 1
- B. 10.01
- C. 17.01A

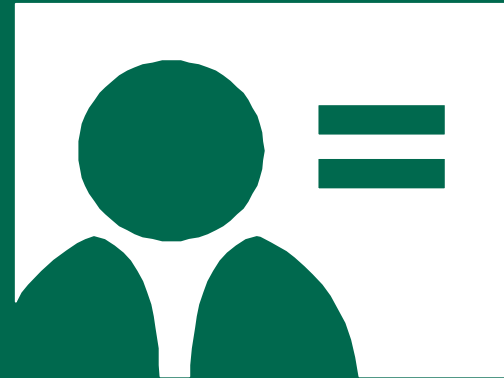


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Review Question

Task organization needs to agree with the Project organization

- A. True
- B. False



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Summary for Project-Task

- The Project segment is a system-generated number that defines the body of work
 - A Project must have at least one Task
 - The Project Organization is assigned for reporting purposes
- Task represents the work breakdown structure for a project
 - **Task Organization** is summarized to **Organization** in the General Ledger
 - **Task Service Type** is summarized to **Activity** in the General Ledger



Award Segment Defined

Award
(7)

Who or how it is
being funded

- Source of funding that supports one or more projects
- Can be funded from internal departments or external agencies
- **Award Type** is the source of funding for that award is summarized to the General Ledger **Source** segment
 - For pass through funds, the Award Type will reflect the original source of funds
 - Example: OHIO receives an Award to subcontract with another University on an award from the National Science Foundation (NSF). The Award Type will be NSF.



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Award Type

Federal Sponsored Projects

- 441100 Department of Defense
- 441150 Department of Education
- 441170 Federal Gear Up
- 441200 Department of Energy
- 441250 Department of Transportation
- 441300 Federal Aviation Administration
- 441350 Health Resource & Services Administration
- 441400 National Institutes of Health
- 441450 National Science Foundation
- 441500 National Aeronautics & Space Administration
- 441550 Federal Highway Administration
- 441900 Other Federal Agencies

State Sponsored Projects

- 442100 Ohio Department of Higher Education
- 442150 Ohio Department of Education
- 442250 Ohio Department of Mental Health
- 442300 Ohio Department of Natural Resources
- 442350 Ohio Development Services Agency
- 442900 Other Ohio State Agencies

Other Government Sponsored Projects

- 443000 Other Government Entities
- 443100 State Higher Education Institutions
- 443200 K-12 Educational Institutions
- 443300 Foreign Governments

Local Sponsored Projects

- 444000 Other Local

Private Sources - Sponsored Projects

- 445100 Private Foundation - Other
- 445110 Osteopathic Heritage Foundation
- 445150 Private Foundation Foreign - Nonprofit
- 445200 Private Business/Industry - For Profit
- 445250 Private Business/Industry Foreign - For Profit
- 445300 Private Other - Other
- 445310 Private Higher Education



Award Purpose

| Award Purpose | Function |
|---|----------|
| Sponsored Instruction 15 | 15 |
| Sponsored Research 25 | 25 |
| Sponsored Public Service 35 | 35 |
| Instruction 10 | 10 |
| University Research 20 | 20 |
| Public Service 30 | 30 |
| Operations and Maintenance 50 | 50 |
| Sponsored Instruction Cost Share 16 | 16 |
| Sponsored Research Cost Share 26 | 26 |
| Sponsored Public Service Cost Share 36 | 36 |

Award Purpose is the function for that award and summarizes to the General Ledger **Function** segment.



Award Roles

Award roles exist to designate individual responsibilities for an award. An Award Manager is required for every award.

| Award Roles | |
|---------------------------|--|
| Award Manager | Department Administrator or Principal Investigator responsible for managing the award. Either the Director of Capital Projects Finance or the Budget Analyst. These two staff members will be managing all Capital Awards. |
| Co-Award Manager | Co-manager on the award |
| Principal Investigator | Lead on an award |
| Co-Principal Investigator | Co-lead on an award |
| Accountant | Responsible for financial reporting |
| Administrative Support | Administrative support for the award |



Award Segment Continued

- Allowed cost schedules identify the specific Expenditure Types or Object Codes allowed to spend against the Award
- Sponsored burden schedules can be assigned to an Award
 - 51% indirect cost rate is the current rate for Sponsored Research
- Awards track revenue and invoicing to external sponsors
- Awards will have the functionality to track terms and conditions



Award Segment: Smart Number

- Award is seven digits and smart numbered with the first number identified as follows:

| | |
|----------------------|--------|
| Sponsored | 1 or 2 |
| Sponsored Cost Share | 3 |
| Internal Award | 4 |
| Capital | 9 |

- Example of Project-Task-Award (PTA)
 - Sponsored: 11308-17-1110358
 - Sponsored Cost Share: 11308-17-3203601
 - Internal Award: 22444-20-4100001
 - Capital: 13974-01-9017003



Sponsored Award

Example of Project-Task-Award: Sponsored Award **11308-17-1110358**

1st Digit

1

1 or 2 = Sponsored

2nd Digit

1

1, 2 = Federal
3, 4 = State
5, 6 = Private
7, 8 = Other Government
9 = State Appropriation

3rd – 7th Digits

10358

Electronic Transmittal Form (eTF#) from LEO

Sponsored: **11308-17-1110358**

Sponsored Cost Share: **11308-17-3203601**



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Sponsored Cost Share Award

Example of Project-Task-Award: Sponsored Cost Share Award **11308-17-3203601**

1st Digit

3

3 = Sponsored
Cost Share

2nd – 3rd Digits

20

Planning Unit Number
(20 = Voinovich)
Planning Unit Number
is the first two digits of
the ORG

4th – 5th Digits

36

Award Purpose (36 = Sponsored
Public Service Cost Share)
16 = Sponsored Instruction Cost Share
26 = Sponsored Research Cost Share

6th – 7th Digits

01

Assigned in sequential order

Sponsored: **11308-17-1110358**

Sponsored Cost Share: **11308-17-3203601**



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Internal Award

Example of Project-Task-Award: Internal Award **22444-20-4100001**

1st Digit

4

4 = Internal Award

2nd – 3rd Digits

10

Planning Unit Number
(10 = Arts & Sciences)

Planning Unit Number
is the first two digits
of the ORG

4th – 7th Digits

0001

Numbers assigned by Planning Unit



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Capital Project Award – State Funds

Example of Project-Task-Award: Capital Project Award State Funds **13974-01-9017003**

1st Digit

9

9 = Capital Project

2nd Digit

0

0 = State Funds

3rd – 4th Digits

17

Year

5th – 7th Digits

003

Assigned in sequential order



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Capital Project Award

Example of Project-Task-Award: Capital Project Award **14254-02-9100174**

1st Digit

9

9 = Capital Project

2nd (and 3rd) Digit(s)

1

1 = Operating Funds from all Units Except Auxiliaries

16 = Auxiliary Operating Funds/Reserves

2 = Gift Funds from OU Foundation

3 = Internal Bank – Loans to be paid with Operating/Working Capital

4 = Internal Bank – Loans to be paid with Future Gift Funding

5 = Internal Bank – OU Series Taxable and Tax Exempt Bonds

7 = Internal Bank – Century Bond Funding (EIP, CB Designations)

3rd/4th Digits – 7th Digits

00174

Assigned in sequential order



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What is Tracked for an Award?

Award Short Name
Award Long Name

Award Pre-Award Start
Award Start & End Date
Award Close Date

Award Organization

Award Members

Award Type
Award Purpose

Award Status
(Active, At Risk,
On Hold, Closed)



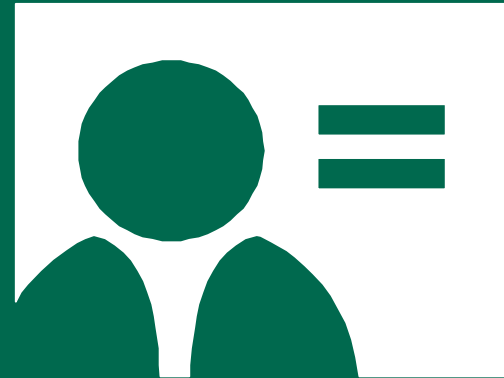
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Review Question

Sponsored Award numbers use Function as part of their smart numbering.

- A. True
- B. False

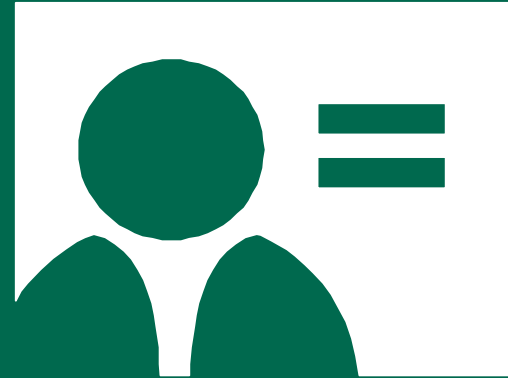


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Review Question

Every award must have a Principal Investigator.

- A. True
- B. False

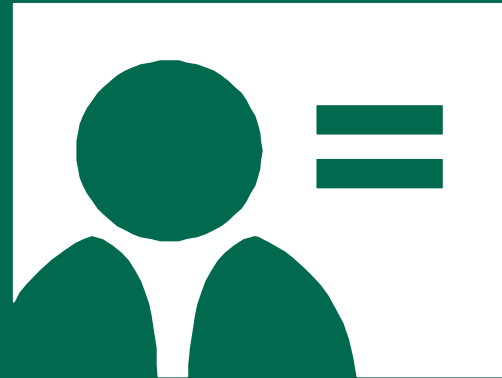


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Review Question

The Award organization needs to match the Task organization.

- A. True
- B. False



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Summary for Award

- Source of funding that supports one or more projects
- Can be funded by an internal source of funding or an external agency
- Is a seven digit smart number
- Identifies the Award Type (Source) and Award Purpose (Function)
- Assigned an Allowed Cost Schedule with specific Expenditure Types



Expenditure Type Defined

Expenditure
Type
(30)

Object Code

- Type of goods or services being purchased
- Expenditure Type is equivalent to General Ledger Object Code
 - Combination of Object Code Number and Name
 - Expenditure Type = 712410 LABORATORY SUPPLIES
 - GL Object Code = 712410
- **Expenditure Type** maps to **Expenditure Category**
 - Expenditure Category = SUPPLIES



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TRAVEL EXPENDITURE EXAMPLES

| OBJECT CODE | OBJECT DESCRIPTION | EXPENDITURE TYPE | EXPENDITURE CATEGORY |
|-------------|---|------------------------------|----------------------|
| 718110 | Airfare - Domestic | 718110 AIRFARE DOMESTIC | TRAVEL |
| 718115 | Charter - Air Transportation - Domestic | 718115 CHARTER AIR TRANS DOM | TRAVEL |
| 718120 | Ground Transportation - Domestic | 718120 GROUND TRANS DOMESTIC | TRAVEL |
| 718130 | Rental Car – Domestic | 718130 RENTAL CAR DOMESTIC | TRAVEL |
| 718150 | Lodging - Domestic | 718150 LODGING DOMESTIC | TRAVEL |
| 718160 | Meals & Incidentals - Domestic | 718160 MEALS & INCID - DOM | TRAVEL |



Lesson Summary

- Project segment represents a person or scope of work with a single task or multiple tasks.
 - Examples: Faculty, Research or Capital Project
- Task segment represents the work breakdown structure for a Project.
 - Provides a way of organizing expenditures
- Award segment represents the source of funding that supports one or more Projects
 - Funded from internal departments and external agencies
- Expenditure Type represents the type of goods or services being purchased
 - Summarizes to the Object Code in the GL



How Grants Data is Summarized to the GL



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Lesson Objectives

By the end of this lesson you will be able to:

- Define Auto-Accounting
- Determine which segments auto-account from Grants Accounting to the General Ledger



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Grants Module: SubLedger to GL

- **Subledger: stores all the detail and posts in summary to the General Ledger.**
 - PEDS containing detailed pay info, but posting in summary to General Ledger
 - Concur containing detailed Expense Report info and posting in summary to Accounts Payable
- The Grants Module is a subledger of the General Ledger Module and maintains the details for reporting
- Grants Activity is posted in summary to the General Ledger



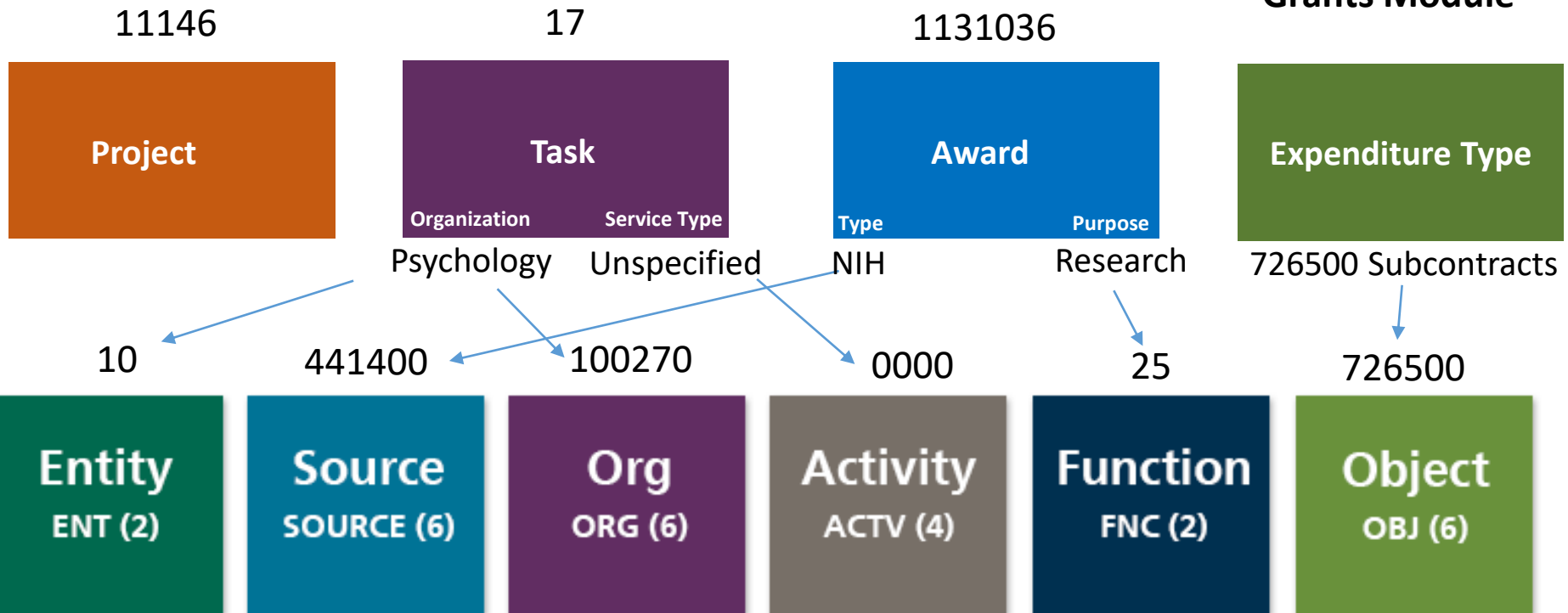
Auto-Accounting

Professor Jones in Psychology has a research Project.

Task 17 on the project is the Research study.

NIH (National Institutes of Health) provides funding.

11146-17-1131036



General Ledger

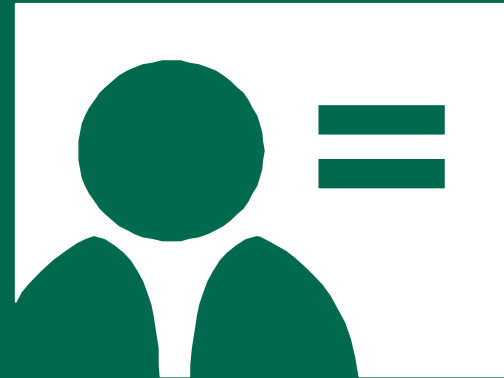


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Review Question

Which of the organization values are used for summarizing transactions to the GL?

- A. Project Organization
- B. Task Organization
- C. Award Organization

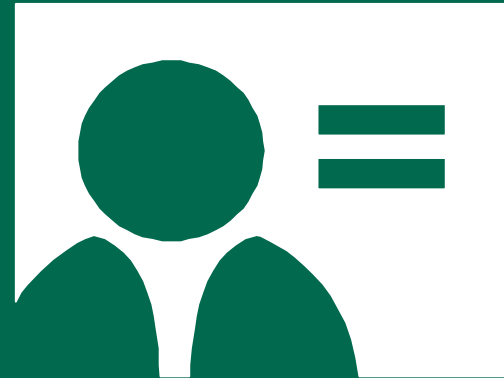


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Review Question

I need to enter the GL segments to process transactions for a PTA.

- A. True
- B. False



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Lesson Summary

- The detail for Grants is tracked in Grants Accounting
- Auto-accounting is the engine that ensures that we always accurately summarize the Grants data to the GL
- Task auto-accounts to Entity, Org and Activity
- Award auto-accounts to Source and Function
- Project does not auto-account. Project defines the purpose of the project



Impact on Transactions



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Lesson Objectives

By the end of this lesson you will be able to:

- Recognize impact of Dates, Statuses and Schedules
- Define Allowed Cost Schedule



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GRANTS TRANSACTIONS

- Expenditure item date: captures when a transaction is incurred (as opposed to when it is posted)
 - Invoices – invoice date
 - PCard – date of processing by bank
 - Expense Report – date of latest expense on the report
 - Payroll – check date
- Expenditure type
- Comments – used to capture description
- PA Date – identifies the month when the transaction was processed in Grants



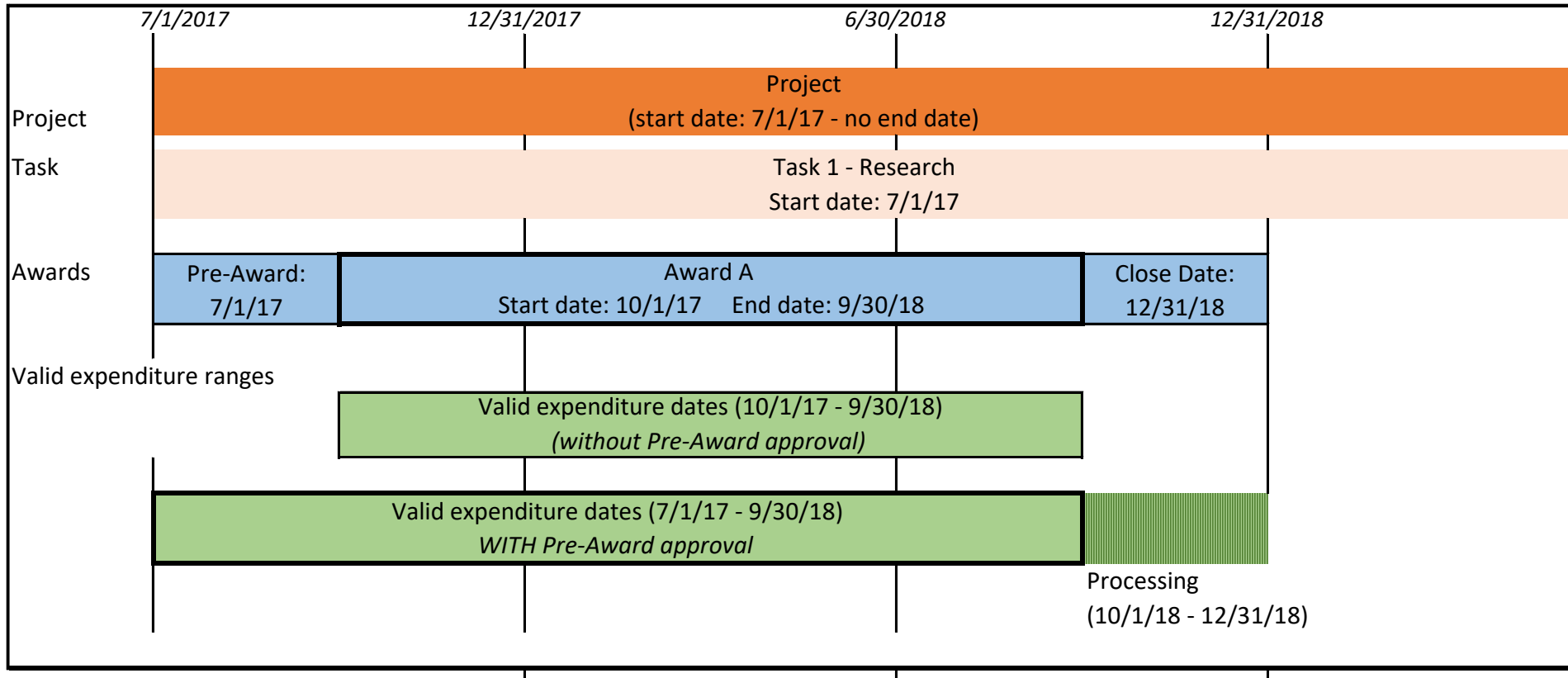
Dates in Grants

- Dates on the Project-Task-Award (PTA) control the expenditure item dates of transactions that can post to the PTA
 - **Project**
 - Project start date is required
 - End date is not required
 - **Task**
 - Task start date is required
 - End date is not required. End dates are used on Tasks for specific time periods.
 - **Award**
 - Award start and end dates are required



Dates in Grants

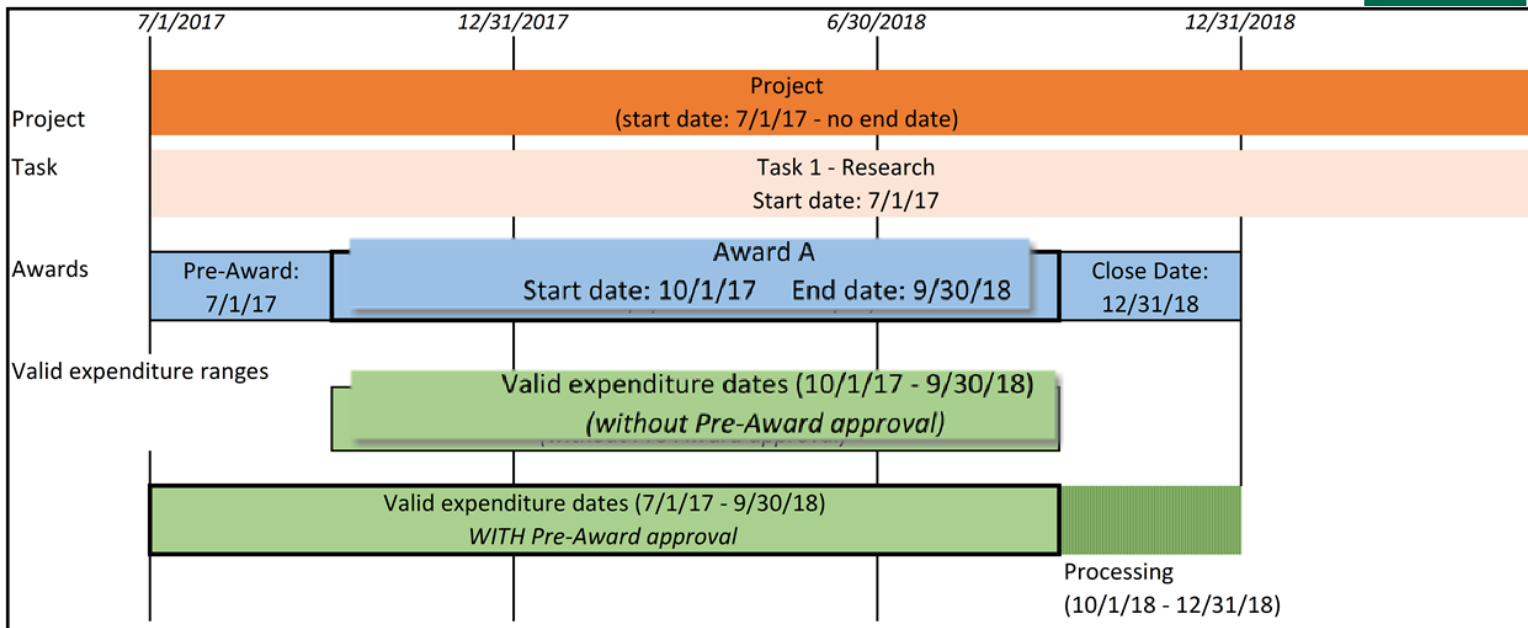
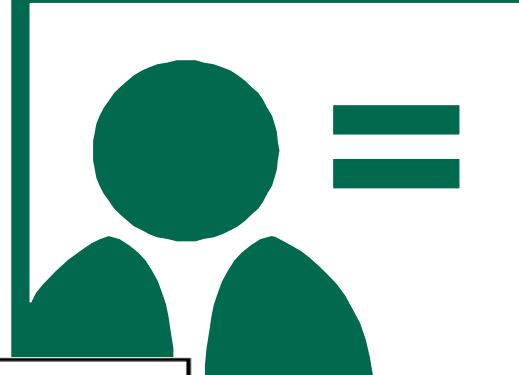
How dates on PTA work together:



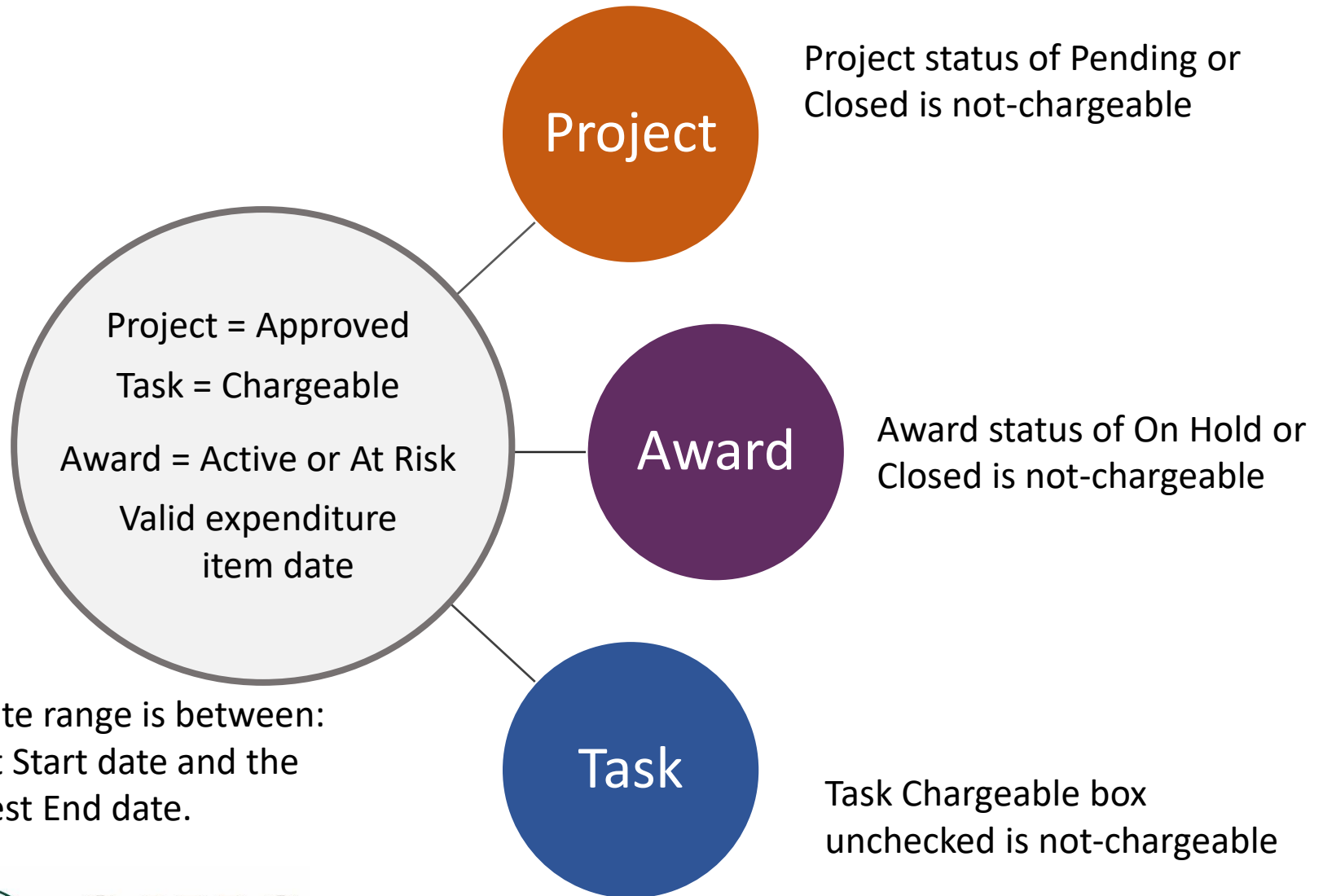
Review Question

What date would be an allowable expenditure item date per the graph below for NIH Project-Task 1-Award A?

- A. 5/10/2017
- B. 8/15/2018
- C. 10/22/2018



When is a PTA chargeable?



Valid date range is between:
latest Start date and the
earliest End date.



Allowed Cost Schedule

- The Allowed Cost Schedule defines all Expenditure Types that can be charged to an Award
 - Only one schedule per Award
 - The Allowed Cost Schedule cannot be changed after a transaction has processed against the Award



Lesson Summary

- The various start and end dates established on the Project-Task-Award controls what Expenditure Item dates can be posted to the PTA.
- Award start and end dates are required.
- Project and Task end dates are not required, but can be used to identify specific times periods for spending within an Award time frame (period of performance).
- The Allowed Cost Schedule assigned to an Award determines the Expenditure Types that can be charged against that Award.




Account Validation Tool



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Account Validation Tool

User icon

Account Validation Tool — Validation

Validate your XLSX account file below: (Get an XLSX Template: [↓](#))

No File Chosen

This side is for singular accounts formatted as shown:


GL Format: XX-XXXXXX-XXXXXX-XXXX-XX-XXXXXX
GRANTS Format: XXXXX-XX-XXXXXXXX-XXXXXX
GRANTS Format: XXXXX-XX.XX-XXXXXXXX-XXXXXX

Account Costcenter and Object *

Effective Date



Account Validation Tool

👤

Account Validation Tool — Validation

Validate your XLSX account file below: (Get an XLSX Template: [↓](#))

No File Chosen

This side is for singular accounts formatted as shown:

GL Format: XX-XXXXXX-XXXXXX-XXXX-XX-XXXXXX
GRANTS Format: XXXXX-XX-XXXXXXXX-XXXXXX
GRANTS Format: XXXXX-XX.XX-XXXXXXXX-XXXXXX

Account Costcenter and Object *

11580-10.01-1133414-712310

Effective Date

10/11/2017



OBI Dashboards & Reporting



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OBI Grants Dashboard Tabs

- Grants Funds Available
 - Shows totals by Project, Task and Award (PTA) combination with drilldowns to Project & Award summaries with additional drilldowns to transaction detail.
- Expenditure Balance
 - Shows totals by Period PTD, Fiscal Year FYTD and Inception ITD
 - Drilldown to formatted Project and Award reports
- Expenditure Inquiry (transaction export)
 - Shows Expenditure Details based on query options



Grants Funds Available View (FAV) Prompts

- Period is required
- Multiple combination options
- Drilldown by Project, Task or Award for more details

Grants Funds Available Expenditure Inquiry

Filters

| | | | | | | | |
|----------|-------------|----------------|------------------|----------------|------------------|----------------------|-------------------|
| * Period | SEP 2017-18 | Project Number | | Project Status | --Select Value-- | Task Organization | --Select Value-- |
| | | Task Number | | Award Status | --Select Value-- | Award/Project Member | Simon, Jennifer C |
| | | Award Number | | Project Type | --Select Value-- | | |
| | | Exp Category | --Select Value-- | Award Type | --Select Value-- | | |

Apply Reset



Grants Funds Available View (FAV) Results

Award Status

| Proj # | Proj Short Name | Task # | Task Name | Awd # | Awd Short Name | Agncy Name | Task Org #/Name | PTA Start | PTA End | PTA Chargeable | Funding Amt | Budget ITD | Expense ITD | Commitment Amt | Avail Balance | Fin % Cmpld ITD | Revenue ITD |
|--------|-----------------|--------|---------------|---------|-------------------------------|---------------------------------|--------------------------|-----------|------------|----------------|---------------------|---------------------|-------------------|----------------|---------------------|-----------------|-------------------|
| 11248 | LIGHTS | 01 | PROJECT COSTS | 1131772 | LIGHTS | APPALACHIAN REGIONAL COMMISSION | 530300 INNOVATION CENTER | 10/1/2016 | 12/30/2019 | Y | 2,000,000.00 | 2,000,000.00 | 433,735.65 | 0.00 | 1,566,264.35 | 22% | 418,562.07 |
| | | | | 3833601 | VPR - SPON PUBLIC SRV CST SHR | INTERNAL FUNDING SOURCE | 530300 INNOVATION CENTER | 10/1/2016 | 12/30/2019 | Y | 27,230.15 | 27,230.15 | (758.29) | 0.00 | 27,988.44 | -3% | 0.00 |
| | | | | | | | | | | | 2,027,230.15 | 2,027,230.15 | 432,977.36 | 0.00 | 1,594,252.79 | 21% | 418,562.07 |

[Refresh](#) - [Print](#) - [Export](#)

- Provides “snapshot” of funds available by PTA for the individual/department.
- PTA Start and PTA End – identify the valid expenditure item dates for that PTA
- PTA Chargeable – identifies if the PTA is currently able to be charged
- Drilldown available to Project, Task or Award detail by expenditure category



Grants Funds Available example

- Drilldown on Project to Expenditure Category

| Proj # | Proj Short Name | Task # | Task Name | Awd # | Awd Full Name | Agncy Name | Task Org #/Name | Exp Category | Funding Amt | Budget ITD | Expense ITD | Commitment Amt | Avail Balance | Fin % Cmpl ITD | Revenue ITD |
|---------------------------------------|------------------|------------------|-----------------|---------------------------------------|--|---------------------------------|--------------------------|-------------------------------|---------------------|-------------------|-------------------|---------------------|---------------|-------------------|-------------|
| 11248 | LIGHTS | 01 | PROJECT COSTS | 1131772 | Leveraging Innovation Gateways and Hubs Toward Sustainability (LIGHTS) | APPALACHIAN REGIONAL COMMISSION | 530300 INNOVATION CENTER | SALARIES AND WAGES | 0.00 | 792,887.00 | 250,486.52 | 0.00 | 542,400.48 | 32% | 239,613.91 |
| | | | | | | | | BENEFITS | 0.00 | 243,280.00 | 76,094.29 | 0.00 | 167,185.71 | 31% | 72,744.28 |
| | | | | | | | | PROFESSIONAL SERVICES | 0.00 | 0.00 | 104.84 | 0.00 | (104.84) | 0% | 104.84 |
| | | | | | | | | OTHER PERSONNEL COSTS | 0.00 | 90,000.00 | 318.84 | 0.00 | 89,681.16 | 0% | 318.84 |
| | | | | | | | | SUPPLIES | 0.00 | 45,996.00 | 15,419.80 | 0.00 | 30,576.20 | 34% | 15,419.80 |
| | | | | | | | | TRAVEL | 0.00 | 50,000.00 | 20,372.11 | 0.00 | 29,627.89 | 41% | 19,678.39 |
| | | | | | | | | OCCUPANCY & MAINTENANCE COSTS | 0.00 | 38,575.00 | 12,834.00 | 0.00 | 25,741.00 | 33% | 12,834.00 |
| | | | | | | | | OTHER OPERATING COSTS | 0.00 | 21,000.00 | 3,630.66 | 0.00 | 17,369.34 | 17% | 3,373.42 |
| | | | | | | | | SUBCONTRACTS | 0.00 | 718,262.00 | 54,474.59 | 0.00 | 663,787.41 | 8% | 54,474.59 |
| | | | | | | | | Unclassified | 2,000,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0.00 |
| | | | | 530300 INNOVATION CENTER Total | 2,000,000.00 | 2,000,000.00 | 433,735.65 | 0.00 | 1,566,264.35 | 22% | 418,562.07 | | | | |
| | | | | 3833601 | VP RESEARCH - SPONSORED PUBLIC SERVICE COST SHARE | INTERNAL FUNDING SOURCE | 530300 INNOVATION CENTER | SALARIES AND WAGES | 0.00 | 20,930.48 | 20,347.00 | 0.00 | 583.48 | 97% | 0.00 |
| | | | | | | | | BENEFITS | 0.00 | 6,299.67 | 6,124.86 | 0.00 | 174.81 | 97% | 0.00 |
| | | | | | | | | TRANSFERS | 0.00 | 0.00 | (27,230.15) | 0.00 | 27,230.15 | 0% | 0.00 |
| Unclassified | 27,230.15 | 0.00 | 0.00 | | | | | 0.00 | 0.00 | 0% | 0.00 | | | | |
| 530300 INNOVATION CENTER Total | 27,230.15 | 27,230.15 | (758.29) | 0.00 | 27,988.44 | -3% | 0.00 | | | | | | | | |
| 11248 Total | | | | | | | | 2,027,230.15 | 2,027,230.15 | 432,977.36 | 0.00 | 1,594,252.79 | 21% | 418,562.07 | |
| | | | | | | | | 2,027,230.15 | 2,027,230.15 | 432,977.36 | 0.00 | 1,594,252.79 | 21% | 418,562.07 | |

Grants Funds Available example

- Drilldown to Expense Transaction

| Proj # | Task # | Task Org #/Name | Awd # | Exp Category | Exp Type | Period | Exp PA Date | Exp Item Date | Txn ID # | Exp Comment | Exp Cost | | | | | | | |
|--------|--------|--------------------------------|---------|--------------|------------------------|------------------------|---------------------------------|---------------|------------|--|---|------------|--|--|--|------------------|--------------------------|------------------|
| 11248 | 01 | 530300 INNOVATION CENTER | 1131772 | SUBCONTRACTS | 726500 SUBCONTRACTS | JUN 2017-17 | 06/01/2017 | 03/31/2017 | 2456146 | MUSKINGUM COUNTY BUSINESS INCUBATOR-Blanket PO for the attached agreement from 10/1/16 through 9/30/19 | 18,402.17 | | | | | | | |
| | | | | | | | | 04/19/2017 | 2521824 | ZANE STATE COLLEGE-Blanket PO for the attached agreement from 10/1/16 through 9/30/19 | 15,734.48 | | | | | | | |
| | | | | | | | | 06/24/2017 | 2337228 | -PO #30066 - Zane State College | 9,265.52 | | | | | | | |
| | | | | | | | AUG 2017-18 | 08/01/2017 | 07/13/2017 | 2561242 | ZANE STATE COLLEGE-Blanket PO for the attached agreement from 10/1/16 through 9/30/19 | 9,265.20 | | | | | | |
| | | | | | | | | | 2561243 | ZANE STATE COLLEGE-Blanket PO for the attached agreement from 10/1/16 through 9/30/19 | 11,072.74 | | | | | | | |
| | | | | | | | | 08/05/2017 | 08/05/2017 | 2556639 | -PO #30066 - Zane State College | (9,265.52) | | | | | | |
| | | | | | | 2556640 | -PO #30066 - Zane State College | (11,072.42) | | | | | | | | | | |
| | | | | | | | | | | SUBCONTRACTS Total | | | | | | 54,474.59 | | |
| | | | | | | | | | | | | | | | | | 1131772 Total | 54,474.59 |
| | | | | | | Grand Total | | | | | | | | | | | | 54,474.59 |



Expenditure Balance Prompts

- Period is required
- Can use multiple prompts

Grants Funds Available | Expenditure Balance

Filters

| | | | | | | | | |
|---------------|------------------|---|----------------|------------------|---|----------------------|------------------|---|
| * Period | SEP 2017-18 | ▼ | Project Number | --Select Value-- | ▼ | Award Type | --Select Value-- | ▼ |
| Planning Unit | --Select Value-- | ▼ | Task Number | --Select Value-- | ▼ | Agency Contract | --Select Value-- | ▼ |
| | | | Award Number | --Select Value-- | ▼ | Task Organization | 530300 INNOVATIO | ▼ |
| | | | Exp Category | --Select Value-- | ▼ | Award/Project Member | --Select Value-- | ▼ |

Apply Reset ▼



Expenditure Balance Results

Expenditure Balance

| Proj # | Proj Short Name | Task # | Task Name | Awd # | Awd Full Name | Revenue ITD | Budget ITD | Expense ITD | Avail Balance | Revenue FYTD | Expense FYTD | Revenue PTD | Expense PTD | Current Commitment |
|--------------------|----------------------------|--------|-------------------|---------|--|---------------------|---------------------|---------------------|---------------------|---------------------|------------------|---------------------|------------------|--------------------|
| 11199 | ESP IV | 05 | INNOVATION CENTER | 1320403 | TechGROWTH ESP IV | 454,207.53 | 543,083.00 | 454,207.53 | 88,875.47 | 454,207.53 | 0.00 | 454,207.53 | 0.00 | 0 |
| | | | | 3533601 | VP RESEARCH - SPONSORED PUBLIC SERVICE COST SHARE | 0.00 | 249,205.55 | (1,741.07) | 250,946.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11248 | LIGHTS | 01 | PROJECT COSTS | 1131772 | Leveraging Innovation Gateways and Hubs Toward Sustainability (LIGHTS) | 418,562.07 | 2,000,000.00 | 433,735.65 | 1,566,264.35 | 418,562.07 | 74,169.59 | 418,562.07 | 15,207.38 | 0 |
| | | | | 3833601 | VP RESEARCH - SPONSORED PUBLIC SERVICE COST SHARE | 0.00 | 27,230.15 | (758.29) | 27,988.44 | 0.00 | (4,728.32) | 0.00 | 1,974.32 | 0 |
| 11314 | ESP III | 14 | INNOVATION CENTER | 1318230 | ESP III | 41,797.36 | 46,545.71 | 41,797.36 | 4,748.35 | 41,797.36 | 0.00 | 41,797.36 | 0.00 | 0 |
| 11369 | TECHGROWTH OHIO SERVICES V | 05 | INNOVATION CENTER | 1331941 | TECHGROWTH OHIO SERVICES V | 153,187.70 | 550,096.00 | 174,644.03 | 375,451.97 | 153,187.70 | 44,774.73 | 153,187.70 | 21,456.33 | 0 |
| | | | | 3203601 | VOINOVICH - SPONSORED PUBLIC SERVICE COST SHARE | 0.00 | 109,336.14 | 12,984.21 | 96,351.93 | 0.00 | (74,539.38) | 0.00 | 15,644.63 | 0 |
| Grand Total | | | | | | 1,067,754.66 | 3,525,496.55 | 1,114,869.42 | 2,410,627.13 | 1,067,754.66 | 39,676.62 | 1,067,754.66 | 54,282.66 | |

[Refresh](#) - [Print](#) - [Export](#)

Can drilldown by Project or Award to report formatted results.



Expenditure Balance View example

Proj # 11248 Proj Short Name LIGHTS

| Task # | Task Name | Awd # | Awd Full Name | Exp Category | Budget ITD | Expense ITD | Current Commitment | Avail Balance | Expense PTD | Expense FYTD | Revenue FYTD | Revenue PTD |
|--------------------|---------------|--------------|--|-------------------------------|---------------------|-------------------|--------------------|---------------------|------------------|------------------|-------------------|-------------------|
| 01 | PROJECT COSTS | 1131772 | Leveraging Innovation Gateways and Hubs Toward Sustainability (LIGHTS) | SALARIES AND WAGES | 792,887.00 | 250,486.52 | 0 | 542,400.48 | 10,872.61 | 54,363.05 | 239,613.91 | 239,613.91 |
| | | | | BENEFITS | 243,280.00 | 76,094.29 | 0 | 167,185.71 | 3,350.01 | 16,750.03 | 72,744.28 | 72,744.28 |
| | | | | PROFESSIONAL SERVICES | 0.00 | 104.84 | 0 | (104.84) | 0.00 | 0.00 | 104.84 | 104.84 |
| | | | | OTHER PERSONNEL COSTS | 90,000.00 | 318.84 | 0 | 89,681.16 | 0.00 | 0.00 | 318.84 | 318.84 |
| | | | | SUPPLIES | 45,996.00 | 15,419.80 | 0 | 30,576.20 | 0.00 | 182.73 | 15,419.80 | 15,419.80 |
| | | | | TRAVEL | 50,000.00 | 20,372.11 | 0 | 29,627.89 | 693.72 | 2,349.10 | 19,678.39 | 19,678.39 |
| | | | | OCCUPANCY & MAINTENANCE COSTS | 38,575.00 | 12,834.00 | 0 | 25,741.00 | 0.00 | 0.00 | 12,834.00 | 12,834.00 |
| | | | | OTHER OPERATING COSTS | 21,000.00 | 3,630.66 | 0 | 17,369.34 | 291.04 | 524.68 | 3,373.42 | 3,373.42 |
| | | | | SUBCONTRACTS | 718,262.00 | 54,474.59 | 0 | 663,787.41 | 0.00 | 0.00 | 54,474.59 | 54,474.59 |
| | | | | Unclassified | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | 3833601 | VP RESEARCH - SPONSORED PUBLIC SERVICE COST SHARE | SALARIES AND WAGES | 20,930.48 | 20,347.00 | 0 | 583.48 | 1,504.12 | 4,036.34 | 0.00 | 0.00 |
| | | BENEFITS | 6,299.67 | 6,124.86 | 0 | 174.81 | 470.20 | 1,235.34 | 0.00 | 0.00 | | |
| | | TRANSFERS | 0.00 | (27,230.15) | 0 | 27,230.15 | 0.00 | (10,000.00) | 0.00 | 0.00 | | |
| | | Unclassified | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 01 Total | | | | | 2,027,230.15 | 432,977.36 | | 1,594,252.79 | 17,181.70 | 69,441.27 | 418,562.07 | 418,562.07 |
| Grand Total | | | | | 2,027,230.15 | 432,977.36 | | 1,594,252.79 | 17,181.70 | 69,441.27 | 418,562.07 | 418,562.07 |



Expenditure Inquiry View

- Multiple prompts for Transaction detail

ORACLE Business Intelligence

Grants Prototype

Grants Funds Available Expenditure Inquiry

Filters

Exp PA Date Between

Exp Item Date Between

Proj #

Awd #

Task #

PTA Concatenated

Proj Org #

Task Org #

Awd Org #

Awd Status

Proj Status

Awd Type

Awd Purpose

Proj Type

Agency Name

Exp Source

Exp Batch

Exp Category

Exp Type

Apply Reset



OHIO
UNIVERSITY

Expenditure Inquiry example

- Export Transaction details

Filters

Exp PA Date Between -

Exp Item Date Between -

Proj # Awd Type Exp Source

Awd # Awd Purpose Exp Batch

Task # Proj Type Exp Category

PTA Concatenated Agncy Name Exp Type

Proj Org #

Task Org #

Awd Org #

Awd Status

Proj Status

Expenditure Inquiry

| Period | Exp Item Date | Exp PA Date | Proj # | Proj Short Name | Task # | Task Name | Awd # | Awd Short Name | Exp Type | Exp Comment | Exp Cost | Exp Source | Exp Batch | Supplier # | Supplier Name | PO # | INV # | INV Date | INV Desc | INV Comment | Txn ID # | |
|--------------------|---------------|-------------|--------|----------------------|--------|---------------|---------|----------------------|----------------------------|---|---------------|------------|---|------------|---------------|------|-------|----------|----------|-------------|----------|---------|
| AUG 2017-18 | 04/27/2017 | 08/01/2017 | 11005 | MOLECULAR MECHANISMS | 01 | PROJECT COSTS | 1330831 | MOLECULAR MECHANISMS | 712410 LABORATORY SUPPLIES | PCARD CHASE MASTERCARD-#3195 AMAZON SHARMA RESEARCH MATERIALS | 42.78 | MISC | GMSA CONVERSION - AP INVOICE 06302017PJ445733 | | | | | | | | 2362783 | |
| AUG 2017-18 | 04/27/2017 | 08/01/2017 | 11005 | MOLECULAR MECHANISMS | 01 | PROJECT COSTS | 1330831 | MOLECULAR MECHANISMS | 712410 LABORATORY SUPPLIES | PCARD CHASE MASTERCARD-#3195 AMAZON SHARMA RESEARCH MATERIALS | 68.90 | MISC | GMSA CONVERSION - AP INVOICE 06302017PJ445733 | | | | | | | | | 2362784 |
| Grand Total | | | | | | | | | | | 111.68 | | | | | | | | | | | |

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Reminder about Tools from COA Fundamentals

- Conversion Crosswalk (OBI Dashboard page)
 - Can enter old Project-Task and will provide new PTA
- Account Validation Tool
 - Can enter a PTA , expenditure item date, expenditure type and system will validate
 - System will return any error messages with transaction



Lesson Summary

- OBI Grants Dashboard
 - Grants Funds Available View
 - Shows totals by Project, Task, Award with drilldowns to details
 - Expenditure Balance View
 - Shows totals by Period PTD, Fiscal Year FYTD and Inception ITD
 - Expenditure Inquiry View
 - Detail list of expenditures based on query options



Questions?

- Regarding Oracle Business Intelligence (OBI), Grants Dashboard, and prompts, contact Finance Customer Care Center, 740-597-6446 or financecustomercare@ohio.edu
- Regarding Grants data, contact Grants Accounting at finance.grants@ohio.edu
- Training materials will be available on the COA website: www.ohio.edu/finance/coa

