

# COMPLIANCE CORNER

MRAM February 11 2016

# Data Analytics

Definition: A means by which auditors can identify high-risk transactions by using information from the UW financial records.

Examples:

- Equipment purchased in last 60 days of an Award
- Cost Transfers completed more than 120 days from original posting
- Meal or Food Costs

# Example

Supply purchase of \$11,728 in March 2015 moved in November 2015 onto an Award with a start date in August 2015

- Cost Transfer completed 255 days after original transaction
- Equipment purchased 141 days before start date of Award

# Data Analytics

- Used by the National Science Foundation (NSF) Office of Inspector General (OIG) during UW's recent NSF audit
- Other federal agencies are watching the NSF approach and are likely to adapt it
- Post Award Fiscal Compliance (PAFC) undertaking a pro-active approach to help departments prepare for these types of audits

# PAFC Data Analytics Program

- Mimic auditors by identifying high risk transactions
- Providing information to Deans & Departments:
  - List of high risk transactions
  - Definition of high risk transactions
  - Suggested next steps
  - Information on best practices
- Link transaction data to participant training data
- Expected to begin in April 2016

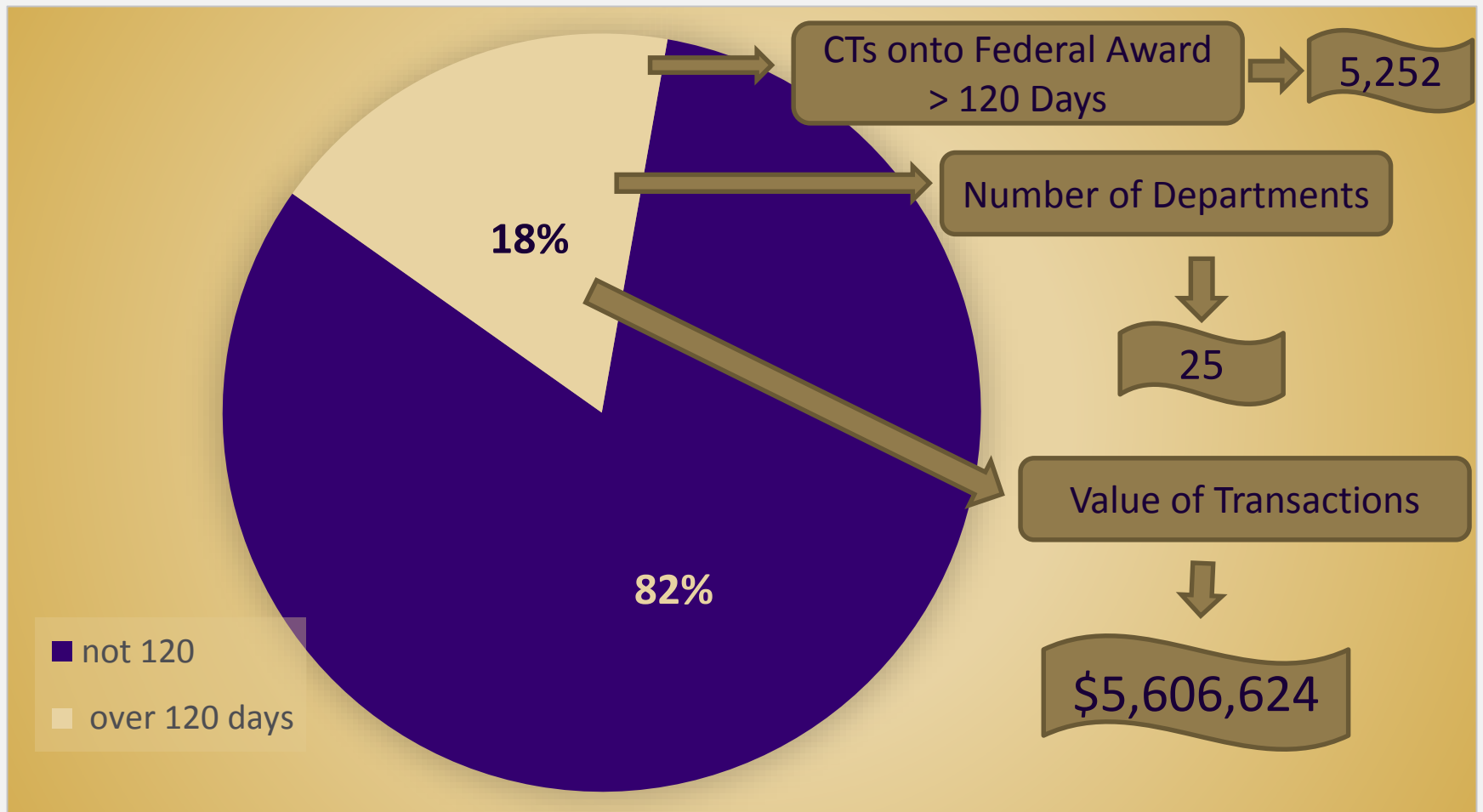
# Limits to PAFC Outreach

- Given volume of data, PAFC can't review every transaction
- PAFC does not have access to all expense transaction information
- Department responsibility to review transactions using guidelines and information provided

# PAFC Program – Phase I

- Cost Transfers: onto federally sponsored Awards completed more than 120 days from original posting
- Equipment (06 Object Code): purchased within last 60 days (or after) of Award end

# Cost Transfers – 2015





# Equipment Purchases – End of Award 2015

Number of Transactions



410

Number of Departments



45

Value of Transactions



\$9,984,177

# Questions?

- Contact [gcafco@uw.edu](mailto:gcafco@uw.edu)
- PAFC can provide consultation or data review