GETTING THE MOST OUT OF APPA'S FPI SURVEY & REPORT TOOL AND A PREVIEW OF WHAT'S TO COME

APPA/PCAPPA/BAY APPA 2017 ANNUAL MEETING

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AGENDA

- Having a meaningful conversation with campus leadership about facilities
- What questions are being asked?
- What data is needed?
- How will we maintain data integrity?
- Leveraging other data sources for FPI
- Facility Informatics – Data Forward!!!
- What's Next for the FPI
- Examples







MEANINGFUL CONVERSATION

KEY QUESTIONS

1. Are your facilities metrics aligned with your institution?

What are the performance measures necessary to support the success of your institution?

2. Are the institutional metrics aligned with the future directions of higher education?
Will the future be anything like the past?







INSTITUTIONAL ACTIVITY MANAGEMENT

- ☐ Financial Endowment
- □ Academic Mission
- ☐ Student applications/acceptances/attendance/retention
- ☐ Real Estate Portfolio Management







WHAT QUESTIONS ARE BEING ASKED?

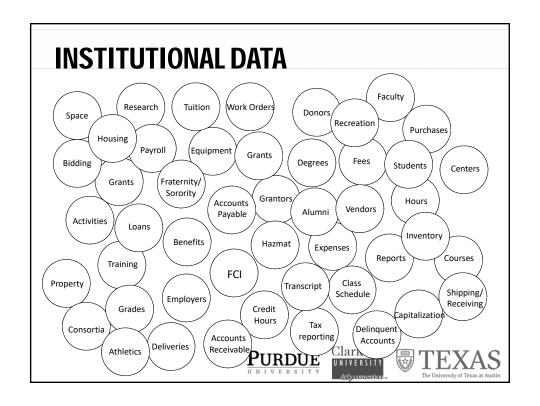
VALUE PROPOSITION

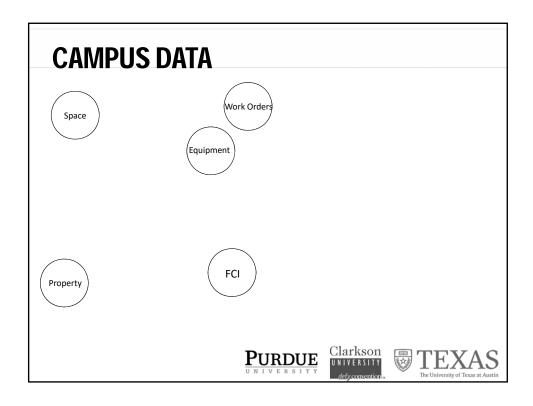
- 1. Overhead costs are too high
- 2. Substandard classes and teachers
- 3. Increasingly visible rating system
- 4. Inconvenience of time and place
- 5. Pricing competition
- 6. Credentialing system competition
- 7. Relationships formed in colleges replaced by other systems and avenues
- 8. Loss of trust; realize other avenues can provide knowledge and competency

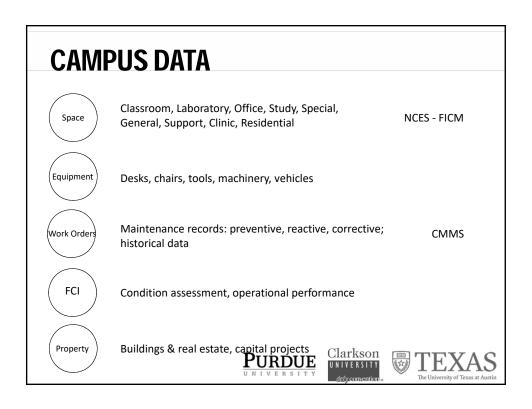












PERFORMANCE MEASUREMENT EVOLUTION

1. First Generation

Question:

Are we spending enough on our facilities portfolio?

Measures Considered:

Cost comparisons against averages and benchmarks







PERFORMANCE MEASUREMENT EVOLUTION

2. Second Generation

Question:

Are we getting full value from the resources committed to sustaining our facilities portfolio?

Measures Considered:

Comparisons against identified best practices; Lean management process analysis







PERFORMANCE MEASUREMENT EVOLUTION

3. Third Generation

Question:

Is our institutional portfolio appropriate for the delivery of the mission?

Measures Considered:

Intensity of space usage; technology analysis







DATA INTEGRITY

FOCUS ON THE KNOWN

FPI questions

Full survey 450 (seems like 1,000's of questions)

Express survey 102 (still a lot of questions)

Wait there's more!







FOCUS ON WHAT IS IMPORTANT



From the facilities organization

- ☐ AFOE Annual Facility Operating Expenditure
- ☐ CRV Current Replacement Value
- ☐ GSF-GSM Gross Square Feet or Gross Square Meters
- PU Purchased Utilities
- ☐ MMBtu Thousands of British Thermal Units
- ☐ Aux Auxiliary facilities (Y/N, include/don't)

From others

GIE – Gross Institutional Expenditure SFTE – Student Full Time Equivalent







LEVERAGING DATA SOURCES

Colleges and university report lots of data to the government on a regular schedule:

IPEDS - Integrated Post-secondary Education Data System

Your primary source for information on U.S. colleges, universities, and technical and vocational institutions.

SERF - NSF Science & Engineering Research Facilities

... data on the amount, construction, repair/renovation and funding of science and engineering research facilities ...

IRS Form 990 - "Return of Organization Exempt From Income Tax"

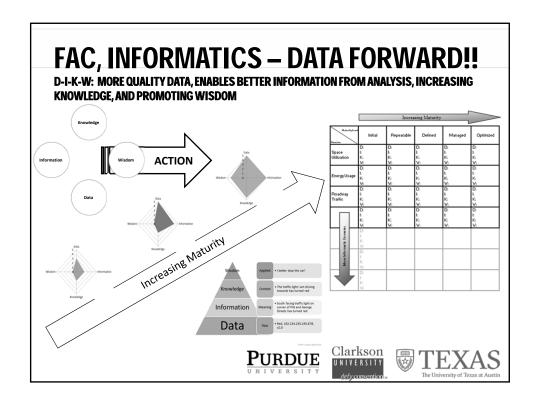
Tax-exempt organizations, nonexempt charitable trusts, and section 527 political organizations file this form to provide the IRS with the information required by section 6033.

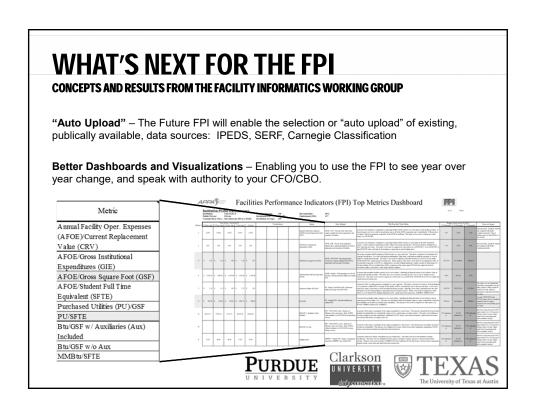
Others

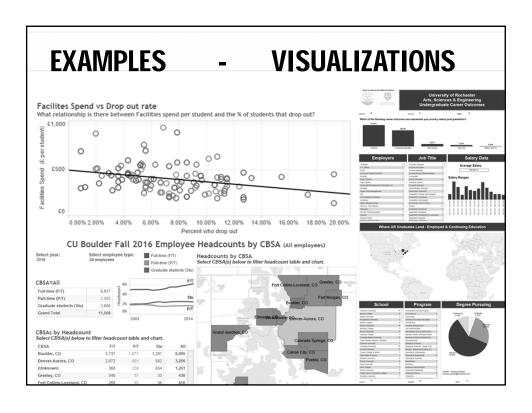












Does the idea of a need for "Facilities Informatics" resonate with you/your organization?

How so?







