

2018 Airport Total Cost of Ownership Survey

IFMA Airport Facilities Council

Salt Lake City, Utah

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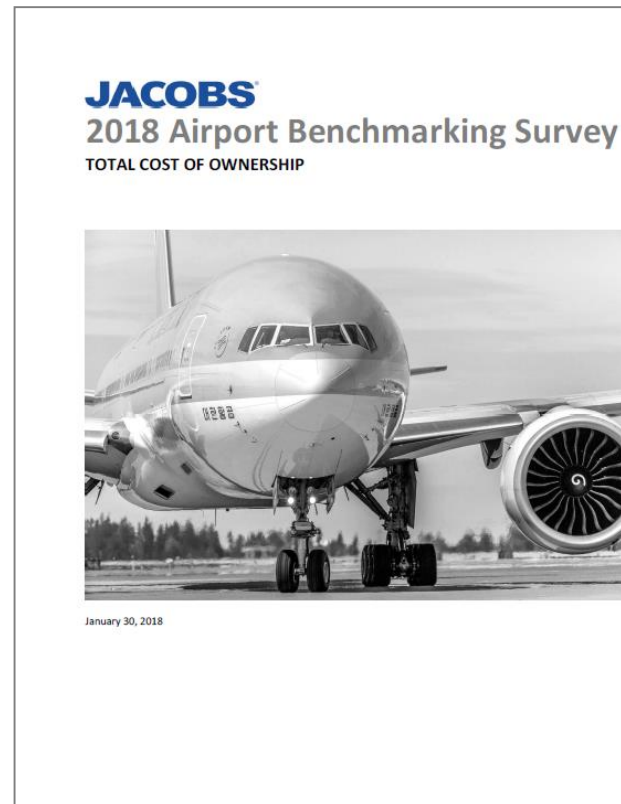
Agenda

- Review Jacobs 2018 Airport TCO Survey
- Invite airports to provide data



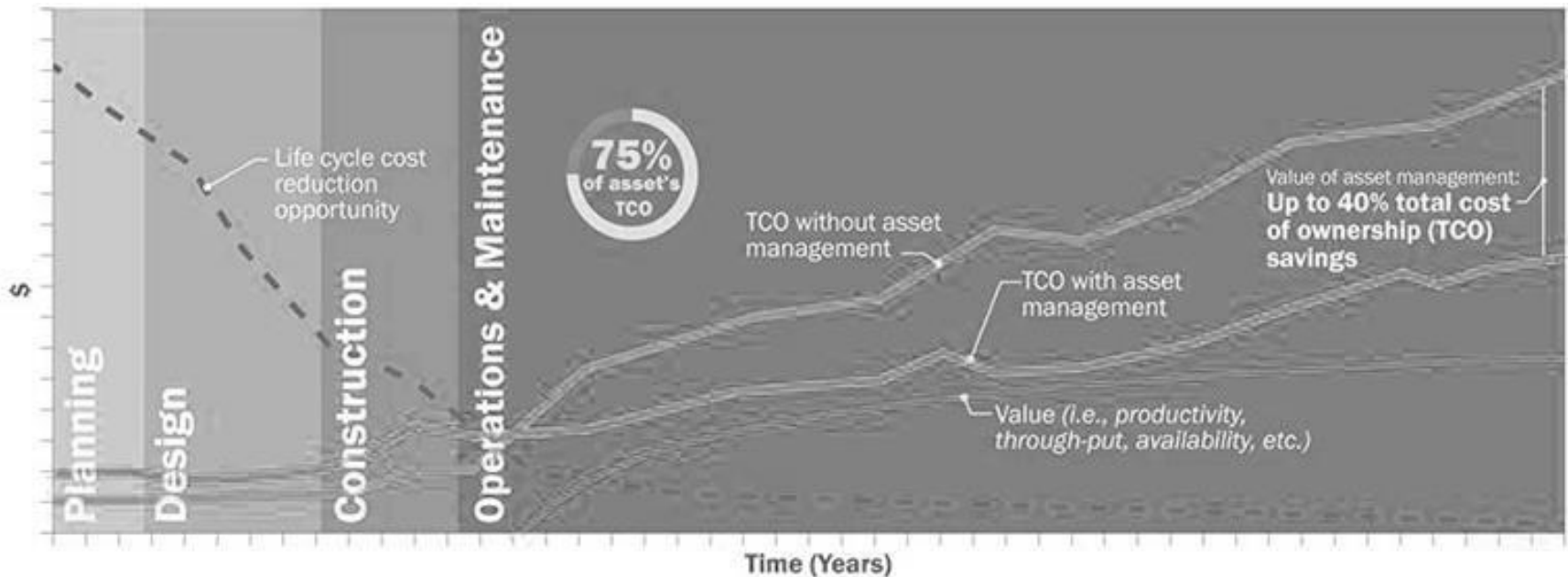
TCO Survey—Background

- Last update in by 2004
- 2018 survey based on public data sources



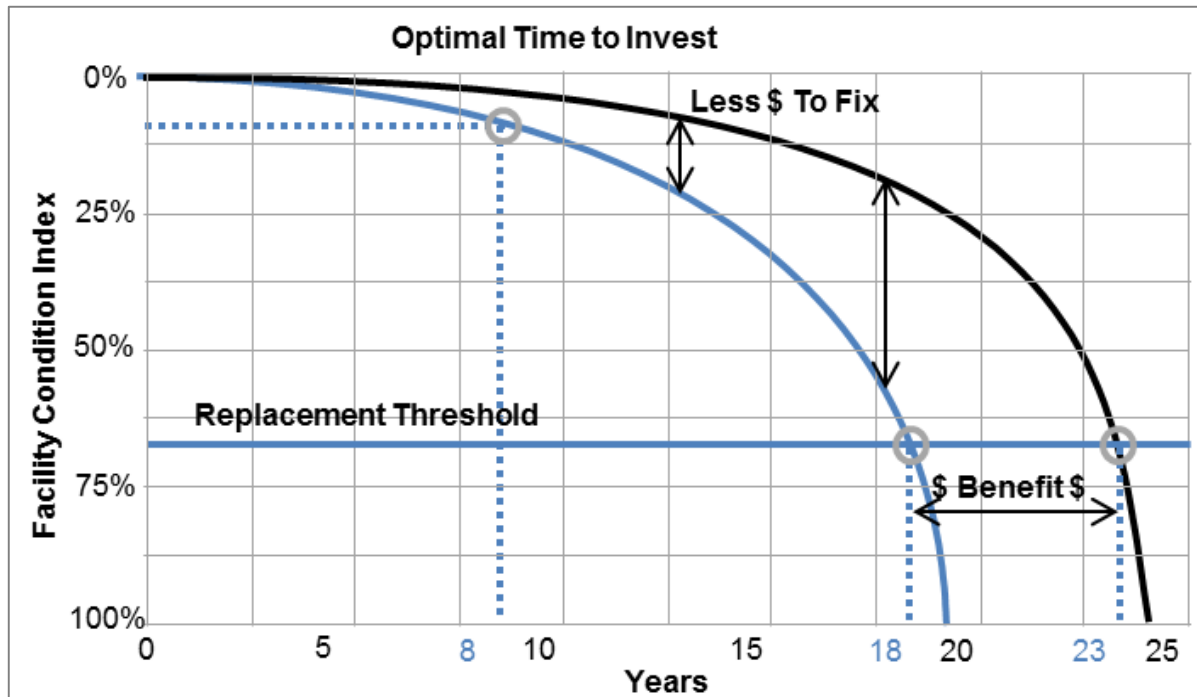
Airport TCO Survey—Why Care?

- 75% of costs occur after construction
- Benchmarking can help build the case for funding



TCO Survey—Why Care?

- Build support for adequate maintenance funding
- Inadequate funding may result in loss of asset life and portfolio value



TCO Survey—Airports

- 33 airports surveyed in USA and Canada



TCO Survey—Data Sources

- FAA CATS Financial Reporting
 - Forms 126 and 127
- Canadian Airport Information Sharing Program
- ACI-NA Annual Activity Report
- Google Earth
- JD Powers Airport Satisfaction Survey
- Airport Annual Reports

TCO Survey—Sustainment Costs

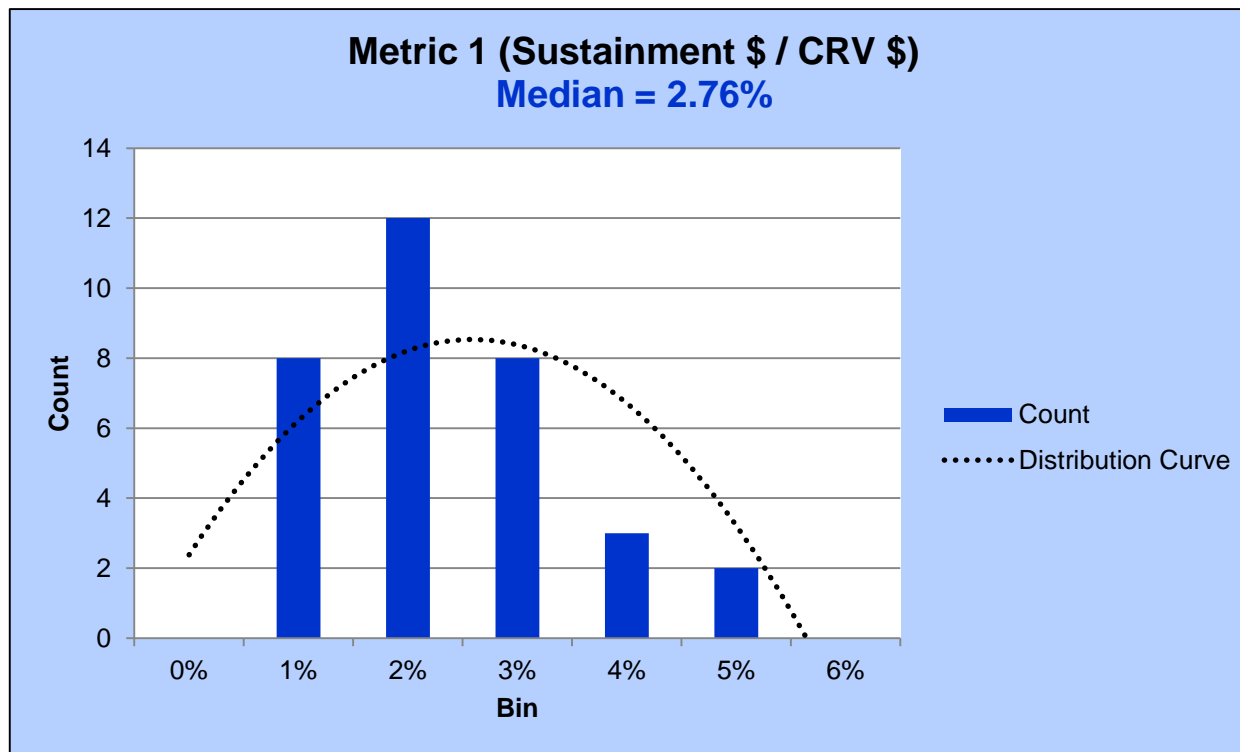
- Maintenance
- Operations
- Utilities
- Minor repair
- Component renewal

TCO Survey—Benchmarking Metrics

- Sustainment costs as a percent of CRV
- Sustainment costs as a percent of total expenditures
- Asset management FTE salary per asset management dollar
- Asset management FTE per gross square foot
- Utility cost per gross square foot
- Costs per enplanement

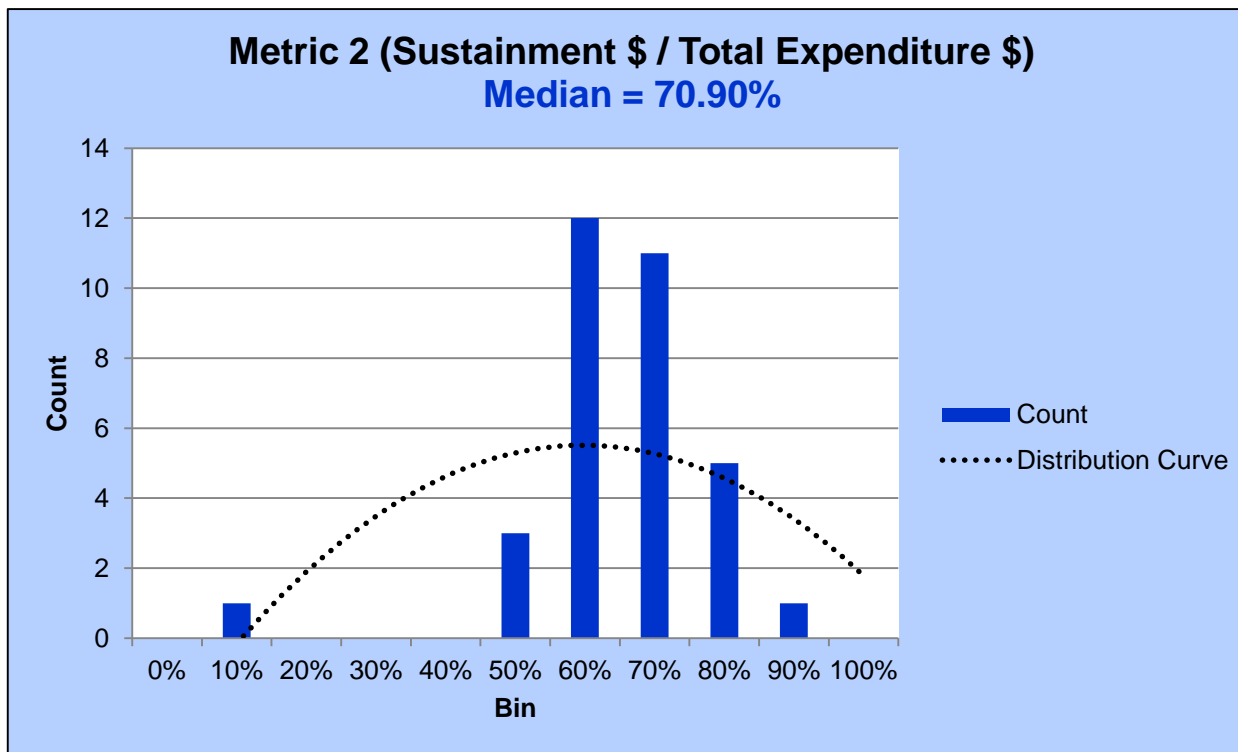
TCO Survey—Metric 1

- Sustainment costs as a percent of CRV



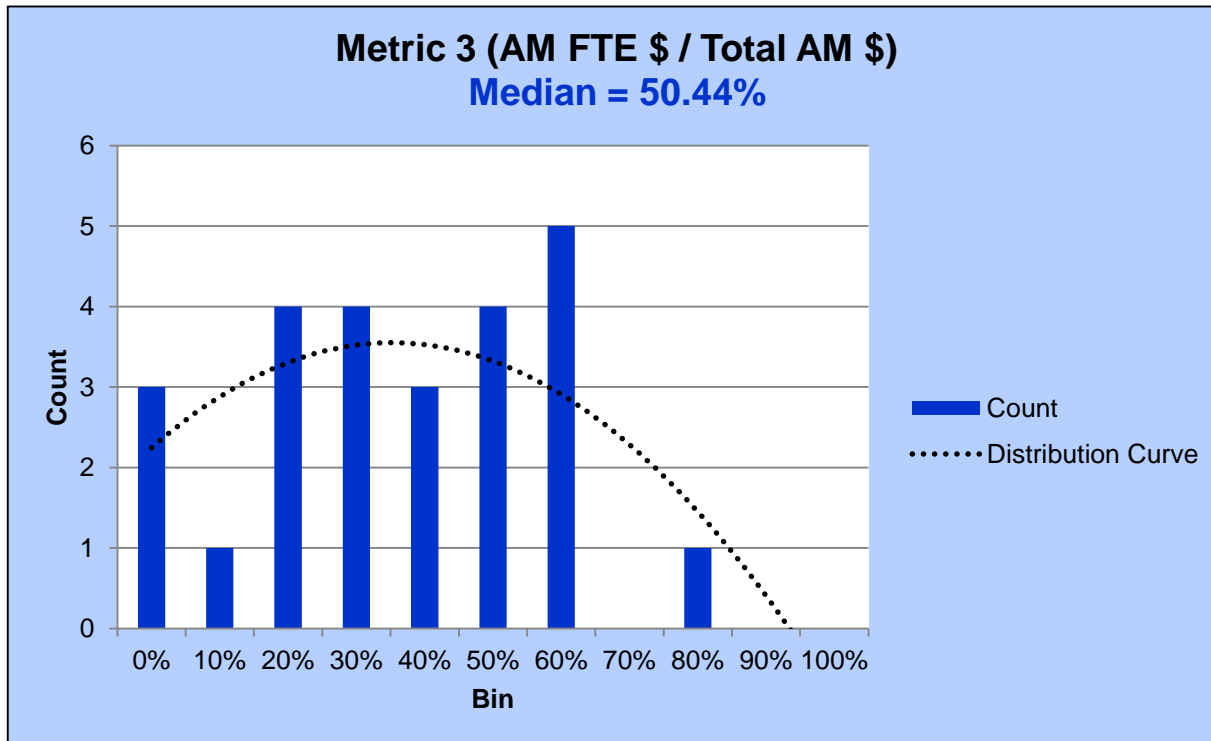
TCO Survey—Metric 2

- Sustainment costs as a percent of total expenditures



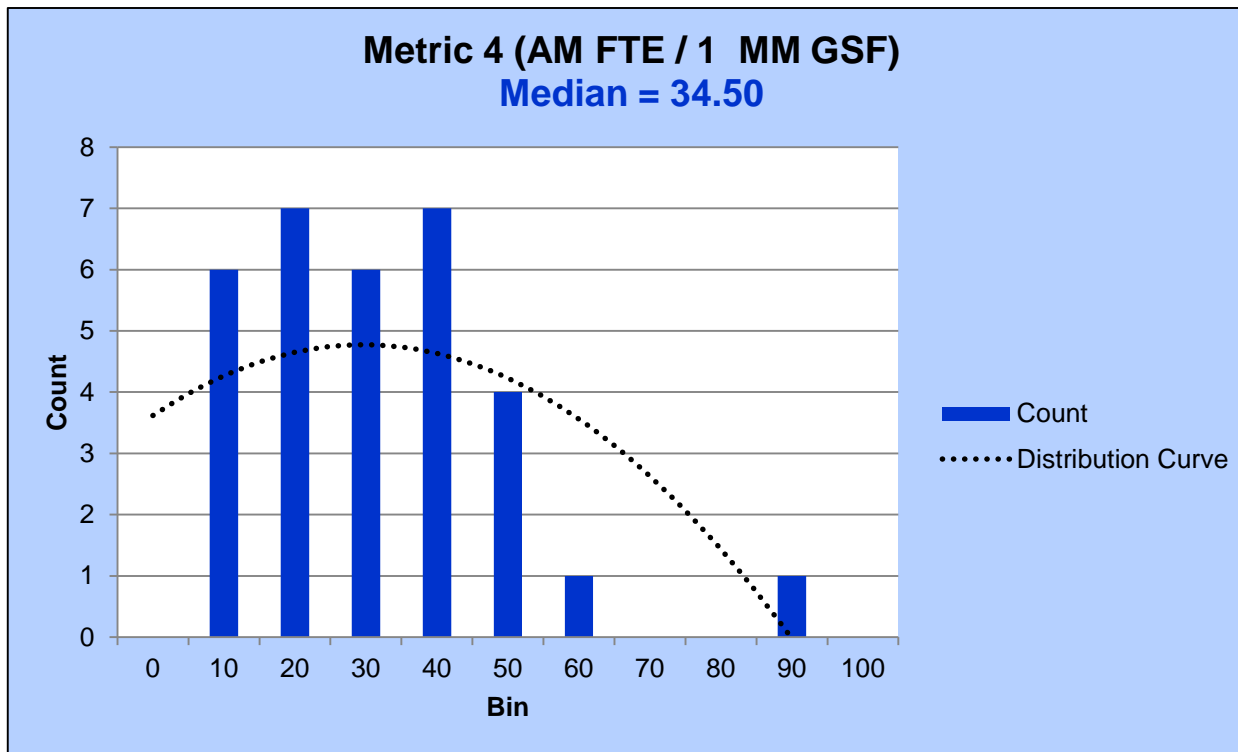
TCO Survey—Metric 3

- Asset management FTE salary per asset management dollar



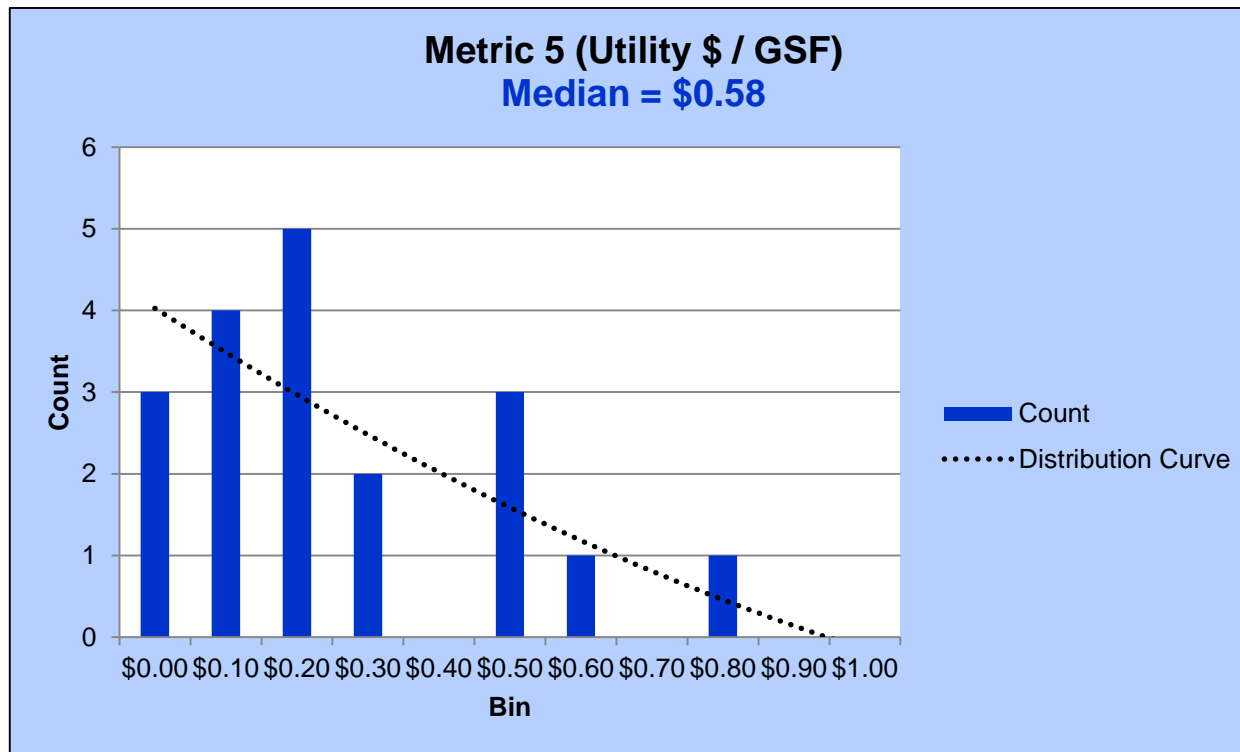
TCO Survey—Metric 4

- Asset management FTE per gross square foot



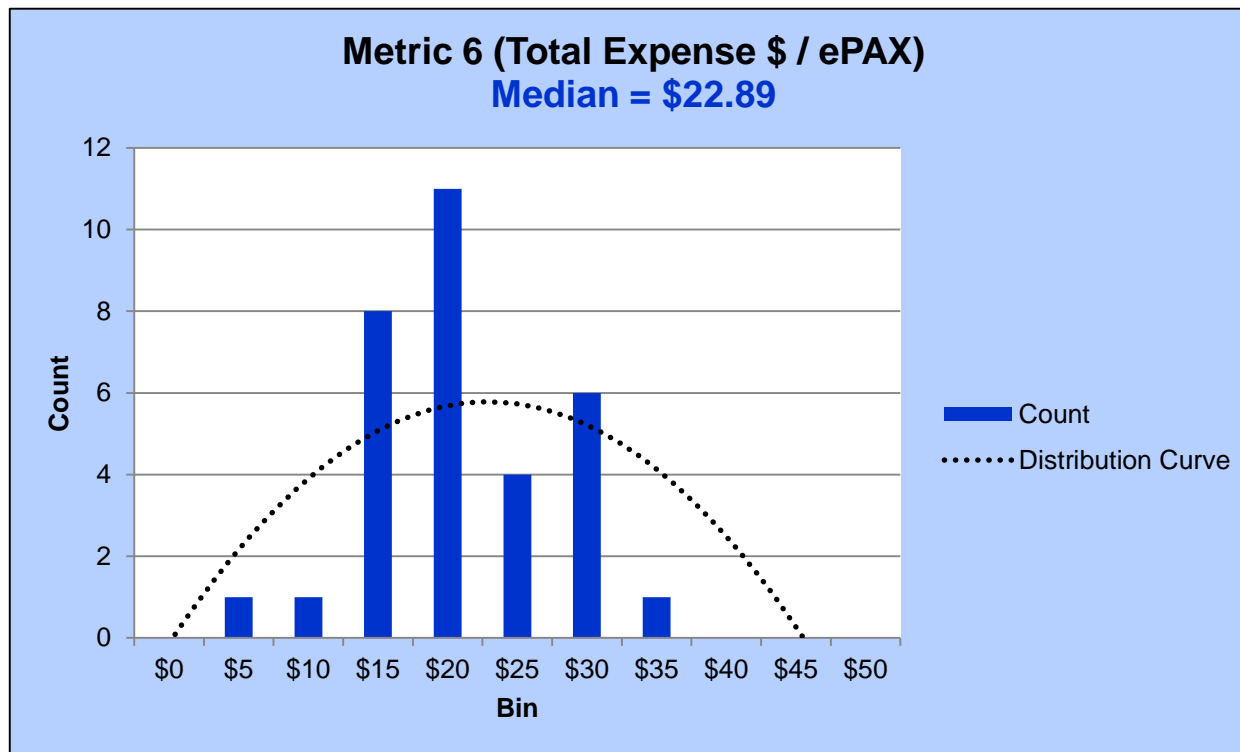
TCO Survey—Metric 5

- Utility cost per gross square foot



TCO Survey—Metric 6

- Costs per enplanement



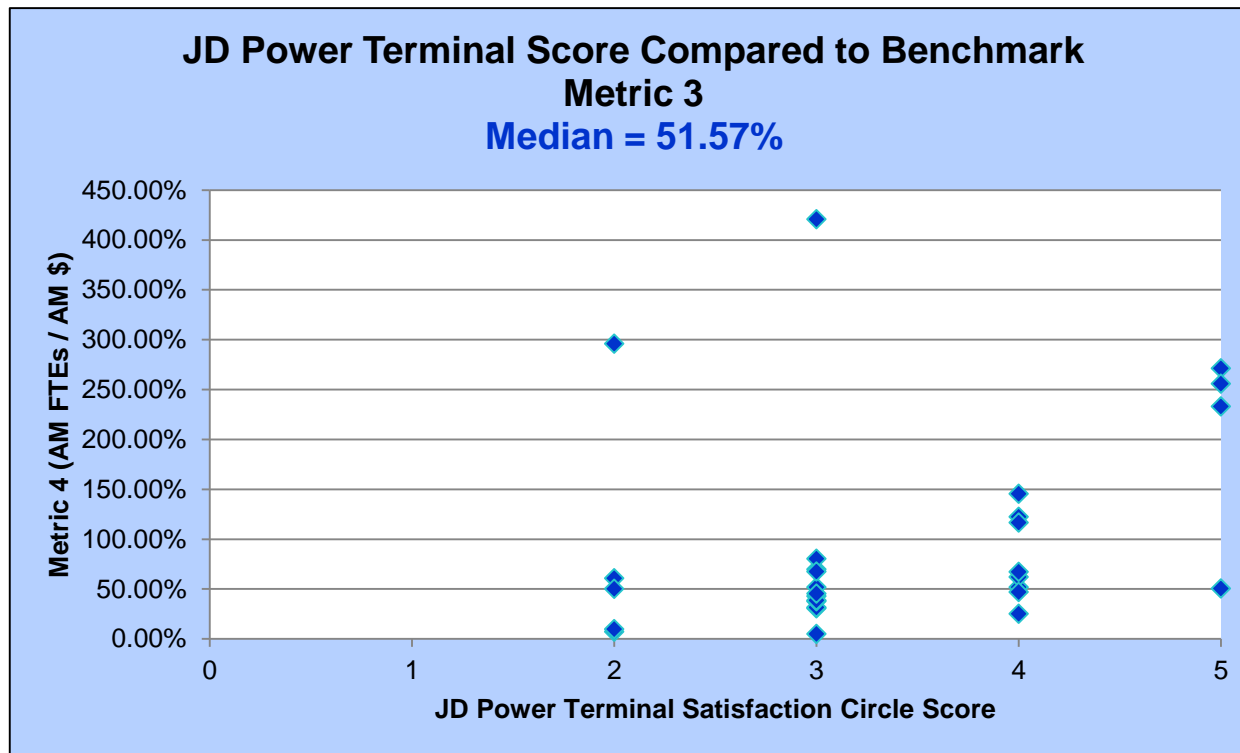
TCO Survey—Passenger Satisfaction

- JD Powers surveys airports on regular basis
- Of categories surveyed, terminal facilities correlates closest to asset management



TCO Survey—Passenger Satisfaction

- 92% of airports with score of 4 and 5 spent a high percentage of AM budget on internal employees



Thank You!

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