

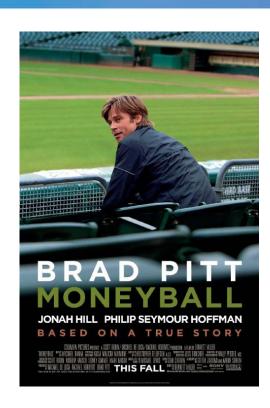
# 2015 Benchmarking & Data Management



**April 15, 2015** 

#### **PSTA Runs on Data**

- Highlights from 2015AmericanBenchmarking Report
- 2. Financial Comparisons to Florida Systems





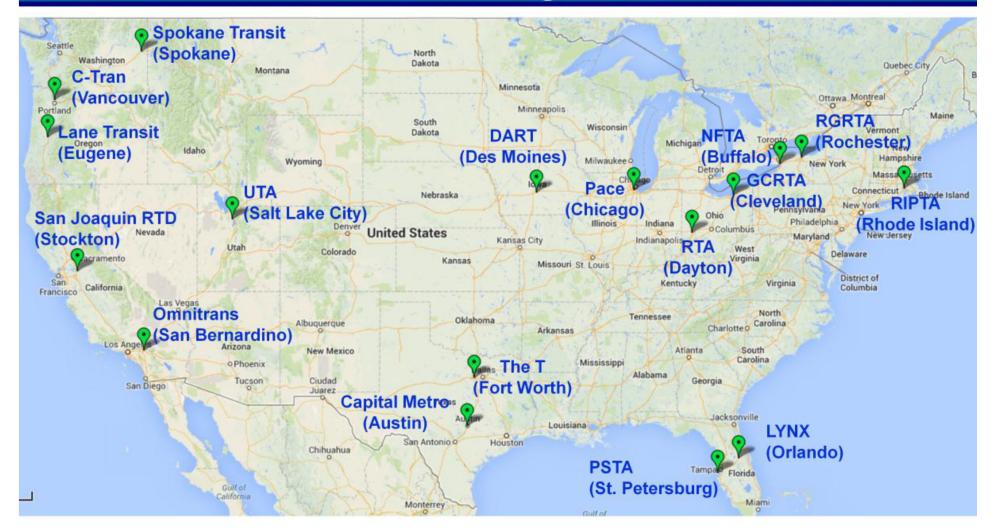
#### **How ABBG Works**

# Benchmarking is a <u>Systematic</u> process of <u>Continuous</u> measuring, comparing, and understanding performance.

- Administered by Imperial College of London
- \$15K Annual Cost + Rotating Host (Stockton, CA)
- PSTA & Other Members Agree on Definitions & Share Best Practices
- Imperial College Develops Annual Report & Meeting Presentations



# American Bus Benchmarking Group Phase 3 Participants: 17 Members Across the US in a Range of Urban & Suburban Areas

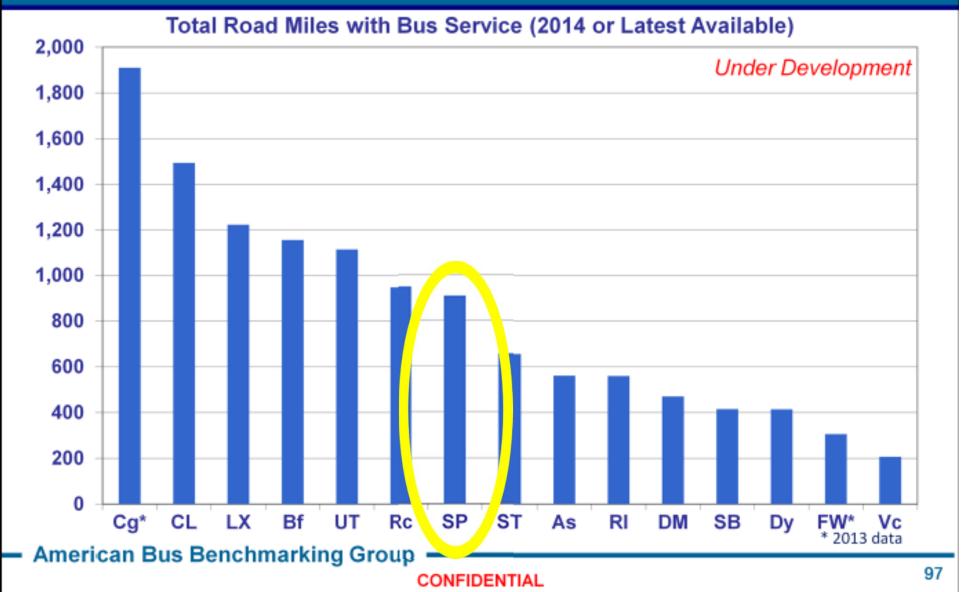


## 2015 Highlights

- Paratransit Report Fort Worth Workshop in May
- Customer Satisfaction Survey Now
- Context Important But Can Be Managed
- Capacity Utilization
- On-Time Performance
- Layover/Efficiency
- Financial



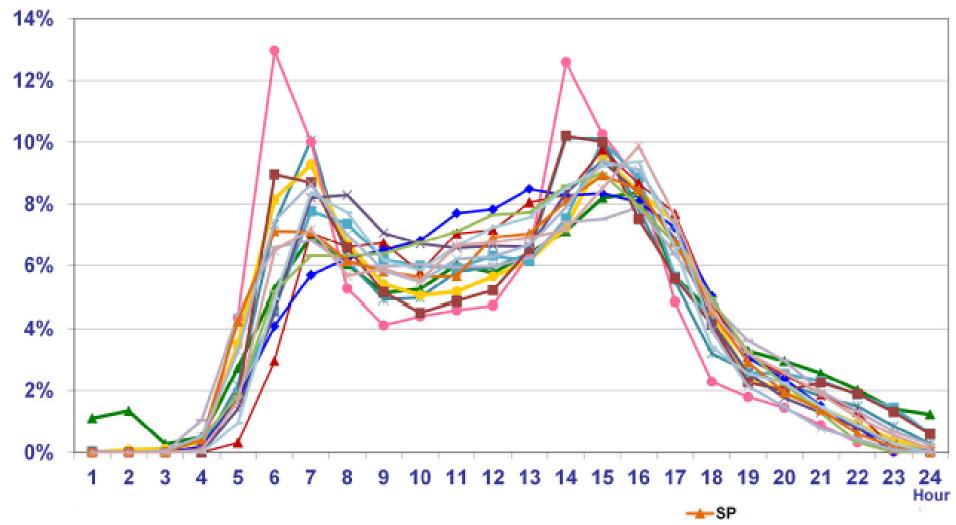
# Context – Bus Network Road Coverage: Total Road Miles with Bus Service





#### Demand Profile - Shows Variations in Time and "Peakiness"

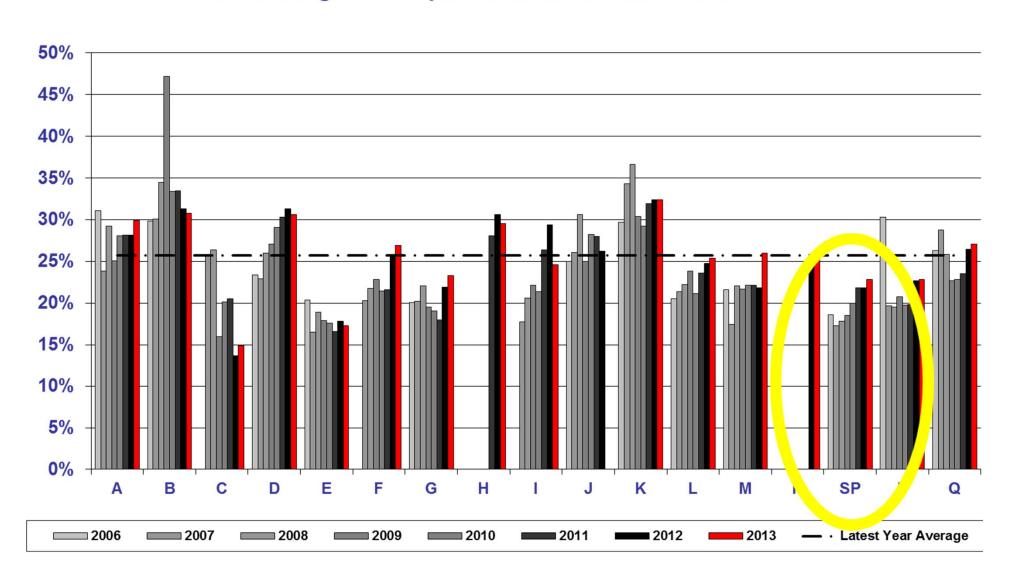
% of active fleet Demand Profile as % of Average Weekday Boardings - 2014



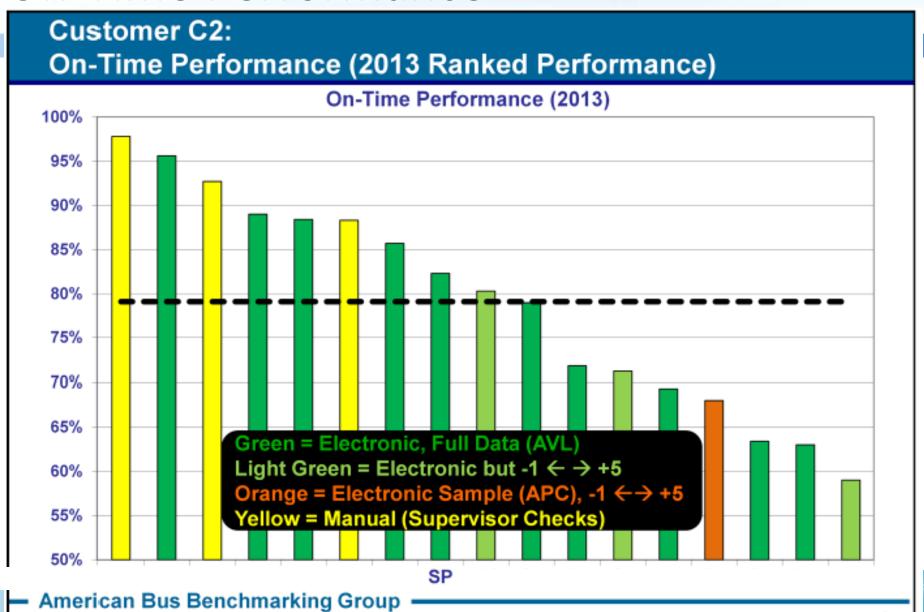
American Bus Benchmarking Group

### **Capacity Utilization**

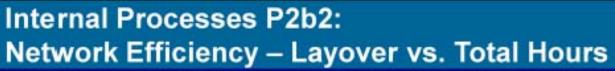
#### **Total Passenger Miles per Total Annual Bus Seat Miles**

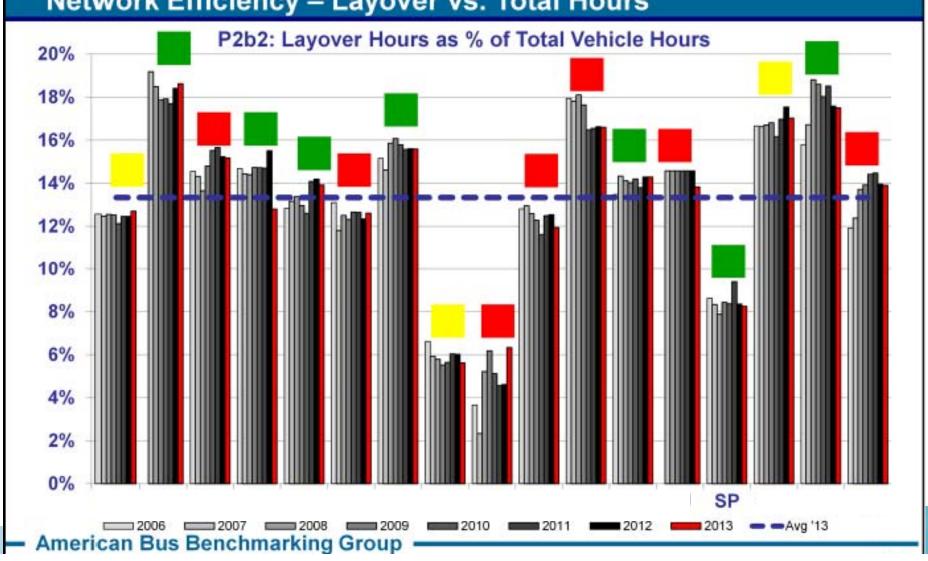


#### **On-Time Performance**



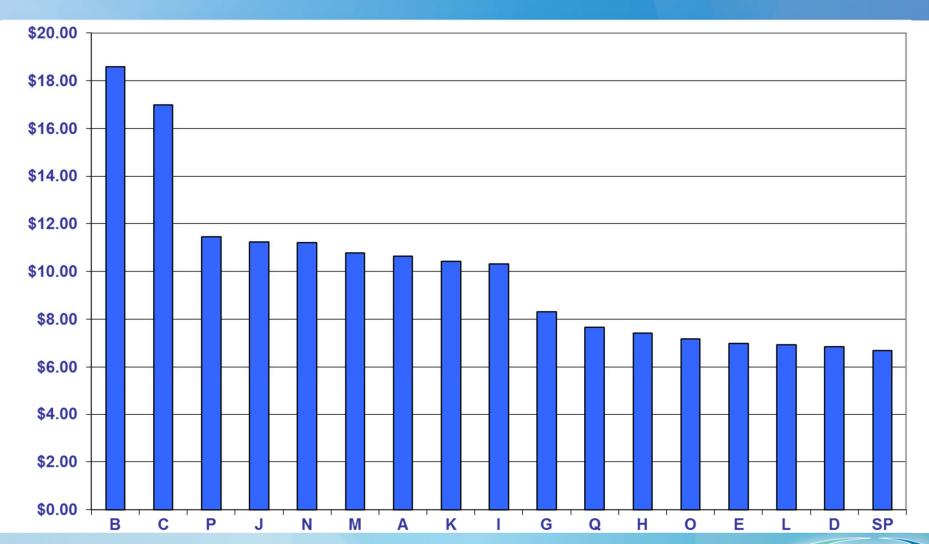
## Layover/Efficiency





# PSTA Saves Community Million\$\$\$

TOTAL BUS COST per Total Vehicle Miles



# Financial KPI Summary: Nine Cost Measures Compared High=Red, Medium=White, Low=Green

Cost KPI							SP		c
Driver Cost per Hour									
Fuel Cost per Mile									
Service M&S Cost per Hour									
Maintenance Cost per Mile									
Admin Cost per Hour									
Total Cost per Rev Mile									
Total Cost per Rev Hour									
Total Cost per Boarding									
Total Cost per Pax Mile									

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# Financial Comparisons

National Transit Database & Agency CAFR

## Comparison of Federal Funds Usage

#### **Percent of Total Operating Budget Funded by Federal Sources**

System	FY2009	FY2010	FY2011	FY2012	FY2013
PSTA	6%	15%	14%	12%	12%
HART	21%	17%	22%	19%	21%
Orlando	14%	15%	17%	18%	16%
Broward	0%	5%	0%	0%	0%
Miami Dade	8%	10%	17%	13%	10%
Palm Beach	6%	6%	10%	11%	10%
Jacksonville	10%	6%	11%	8%	8%



### Proportion of Federal 5307 for Operating

#### **Percent of Federal Formula Funds for Operating Assistance**

System	FV2011	FY2012	FY2013		FY2015
PSTA	55%	43%	39%	40%	36%
HART	52%	100%	87%	87%	82%



## Comparison of Transit Capital Funding

**State & Local Funds for Transit Capital** 

System	FY2009		FY2010		FY2011		FY2012		FY2013	
A MANAGERIA DE LA MENERA DE LA M	State	Local								
PSTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4M	\$0	\$0
HART	\$0	\$0	\$0	\$0	\$0	\$2.5M	\$0	\$5.3M	\$0.3M	\$18.3M
Orlando	\$0.8M	\$1M	\$0.2K	\$1.2M	\$0.1M	\$0.3M	\$0.1M	\$1M	\$1.4M	\$3.9M
Broward	\$0.5M	\$2.3M	\$4.8M	\$0	\$4.8M	\$0	\$12M	\$0	\$0.1M	\$0
Miami Dade	158M	\$6.8M	\$95M	\$15M	\$13M	\$30M	\$6.3M	\$31M	\$2.5M	\$36M
Palm Beach	\$2.3M	\$0	\$0.3M	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Jacksonville	\$0.1M	\$0.6M	\$0	\$0.5M	\$0	\$0	\$0	\$0.8M	\$0.3M	\$2M

