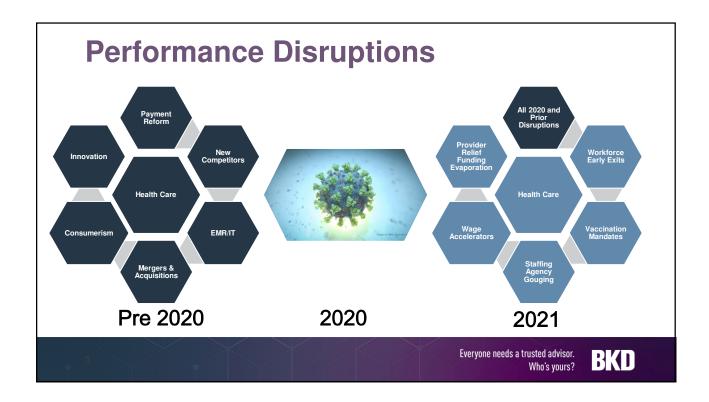


Agenda

- Performance Disruptions & Blinders
- Pathway to Productivity Improvement 3 Case Studies
- Strategy Establishment
- Defining Productivity
- Workforce & Provider Productivity Tools
- Discussion

Everyone needs a trusted advisor. Who's yours?

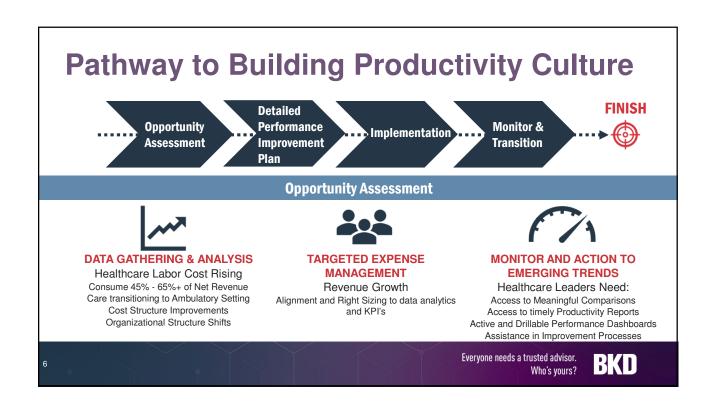


Polling Question 1

- During 2020 most organizations experienced improved margins due to Provider Relief Funds, did your organization assess departmental productivity in early 2021 and reset staffing expectations?
 - Yes
 - No

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Case Example: Hospital in Wisconsin

- 2 years of declining financial performance
- Lost 2 key physicians: orthopedic and general surgeon
- Large, 3-year construction project
- EMR conversion to Epic Community
- Limited visibility to operational and financial KPI's
- **COVID**



- > Benchmarking Assessment Discovery
- > Design & Implementation
 - > Process: Scheduling, Staffing, Scope of Services
 - ➤ People: Skill mix, cross training, maximizing talents
 - > Technology: Visibility to timely performance
 - > Director Agreed Upon and driven Value Proposition
- Monitoring for all Department Directors
- > Results (during Pandemic)
 - > 5% improvement to Net Operating Income, not including Provider Relief Funds

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Monitor

BKD

Fiscal Year

New Standards

Case Example: Hospital in Missouri

- Key Leadership Turnover
- Growth in Service Lines
- Ambulatory expansion construction project
- EMR conversion to Meditech Expanse
- Limited visibility to operational and financial KPI's
- ❖ COVID

> Data Integrity and Single Source of Truth

> Dashboard and Productivity Culture, Education

Benchmarking

- > Benchmarking Assessment Discovery
- > Monitoring for all Department Directors
- > New Budgeting and Performance Process
- > Results (during Pandemic):

Departmenta

Performance

Dashboard

- > Initially maintained NOI, progressed to additional 2% NOI
- > Able to appropriately back furloughed staff
- > Build productivity culture, including physician enterprise
- > Assist in Funding of salary increases
- > Properly staff new Ambulatory Services

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Case Example: Hospital in Colorado

- 3 years of declining financial performance
- Strategic Plan developed with Board and Leadership
- Limited visibility to operational and financial KPI's



- Benchmarking Assessment Discovery
 - > 4 Key Themes: Revenue Integrity, Key Operational Deficiencies, Non-Labor Expense, Workforce Expenses
- > Design & Implementation
- Course Correction due to FTE and Salary Expense Outpacing Cash Reserves
- > Rightsizing for all Departments
- > Monitoring and Continued Workforce Performance Improvement
- Results
 - > 10% reduction in FTE's (54 total), no adverse patient events
 - > Financial Performance Break Even, 4.6% Improvement

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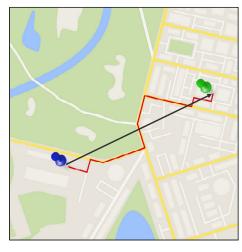
Baseline & Strategy

Baseline

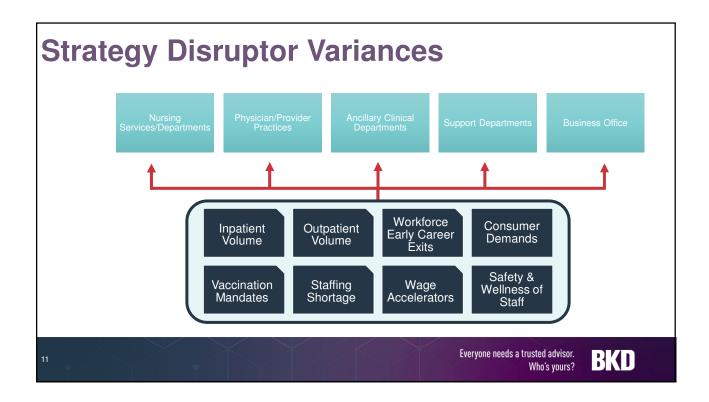
- Budget
- · Historical Data
- Benchmarking

Strategy

- · Data Integrity
- · Departmental Activity
- · Validation Methodology
- · Interactive Monitoring



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Polling Question 2

- ➤ Does your organization have standard approach and defined productivity standards for each operating/business unit?
 - Yes
 - No
 - Not sure

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Defining Productivity

Department Productive Standard

- Productive Standard = Total Budgeted Productive Hour/Total Budgeted Unit of Service(UOS)
 - Total Productive Hours = Total Hours Total Non-Productive Hours
 - Total Units of Service = Projected Volume (Analysis of Historical Data and Expected for next 12 months)

Department Performance Metric (Standard)

- Performance Metric (Standard) = Payperiod Productive Hour/Payperiod UOS
 - Total Payperiod (PP) Department Productive Hours = PP Total Hours PP Total Non-Productive Hours
 - Total Payperiod Units of Service = PP UOS (Volume)

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Defining Productivity

Types of Payroll Hours

- **Productive Hours** Payroll Hours that represent paid hours that are worked i.e. Regular Hours, Overtime, Orientation, Education, that are provided by client for a specific timeframe.
- **Non-Productive Hours** Payroll Hours that represent paid hours that are not worked, but included in overall benefits i.e. PTO, Bereavement, that are provided by client for a specific timeframe.
- **Payment Mechanism** To add pay to employees that are not categorized as productive or non-productive i.e. call pay, shift differentials, bonus pay, that are provided by client for a specific timeframe.

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Defining Productivity

Types of Unit of Service

- Revenue Producing Derived from Revenue and Usage Reports with developed logic from Charge Description Master (CDM)
- Hospital Statistics Non-CDM statistics developed logic from Accounting & Finance Team
- Fixed Statistics i.e. Calendar Days

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Polling Question 3

- ➤ Does your organization provide easy to understand key performance indicators &/or measures for managers to assist with staffing management?
 - Yes
 - No
 - Not sure

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Workforce Expense Management

- Cost Ratios & Trends
- Assessment & Benchmarking
- Improvement Planning
 - Departmental Variance
 - Financial Opportunity
 - Improvement Planning
 - Implementation
- Productivity Monitoring

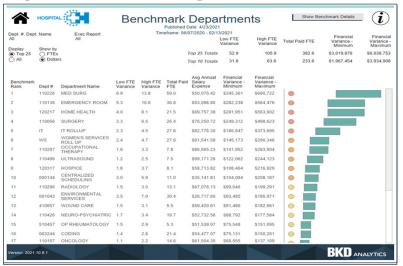
Hospital				BKD Und A States
Financials		1 Yr Change	3 Yr Change	Hospital Statistics
Net Patient Revenue Operating Income (NOI) Total Other Income Net Income Net Income Margin	\$124,084,400 (\$18,166,704) \$10,809,376 (\$7,357,328) -5,5%	-14.29% -155.96% 56.76% -5.32%	-2.42% -301.28% 81.30% -5.38%	Any Daily Consus 42 Number Licensed Bods 150 Inpattion Surgeries 7,4651 Outpationt Surgeries 7,465 Outpationt Surgeries 5,527 Ext a of 6 Votats 24,227
Labor		Labor 1 Yr	Labor 3 Yr	LABOR Cost Opportunity
Total Salaries	\$48,386,433	7.08%	21.68%	LABOR RANGE - 45% LABOR RANGE - 65%
Total Contract Labor	\$3,525,743	28,12%	276,99%	\$55,837,980.00 \$80,654,860.00 \$12,597,580
Total Fringe Benefits	\$16,523,384	19.41%	36.44%	
Total Labor Cost	\$68,435,560	-	-	OM 5M 10M 15M 20M
Labor Ratio	55.15%		-	Labor Cost Opportunity - ROI
Number of Employees (FTE's)	830	5.20%	14.09%	
Supply		Supply 1 Yr	Supply 3 Yr	SUPPLY Cost Opportunity
Total Med/Surg Costs	\$24.362.092	-7.24%	-8.69%	SUPPLY RANGE - 12% SUPPLY RANGE - 25%
Supply Ratio	19.63%			\$14,890,128.00 \$31,021,100.00 \$9,471.964
				OM 5M 10M 15M
				SUPPLY Cost Opportunity - ROI
Key Patient Metrics		1 Yr Change	3 Yr Change	Payor Mix
Adjusted Patient Days	39.028	-4.93%	-9.07%	Medicaid 196
Total Acute Days	16,507	-13.97%	-20.94%	Medicare 1%
Number of Discharges	4,833	-1,63%	-4.88%	Private/Self Pay/Other 37%
Average Length of Stay (Days)	3.47	-12.54%	-16,89%	096 1096 2096 3096 4096 5096 6096 70

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Workforce Expense Management

- Cost Ratios & Trends
- Assessment & Benchmarking
- Improvement Planning
 - Departmental Variance
 - Financial Opportunity
 - Improvement Planning
 - Implementation
- Productivity Monitoring



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Other Considerations

- Contract & Travel Staff (Labor Tracking)
- Manager "Productivity Culture"
- Steering Committee
- Executive Sponsorship
- Variance Report & Productivity Huddles

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