## Communication With Staff, Physicians, and the Board with Tableau-generated Graphics -

## THE NEXT GENERATION OF COMMUNICATION

BRANDON BESHEAR<br>ADMINISTRATOR<br>WICHITA FALLS ENDOSCOPY CENTER

# "Beware of geeks bearing formulas." 

Warren Buffett



# "Rank does not confer privilege or give power. It imposes responsibility." 

Peter Drucker

## Wichita Falls Endoscopy Center



## "Information technology and

 business are becoming inextricably interwoven. I don't think anybody can talk meaningfully about one without talking about the other."Bill Gates

## Monthly Volume

## Procedures per Month 2017



## Daily Volume

## Daily Procedures


"Time is the scarcest resource and unless it is managed nothing else can be managed."

Peter Drucker

# "The productivity of work is not the responsibility of the worker but of the manager." 

Peter Drucker

## Original Approach to Manage Productivity

| Staff Hour | Endo Pror | Procedure: | 5 |  | FTE Hours/Day= | 10 |  | FTE Hours/Wk= | 40 | FTE Hours/Month = |  |  | 173.3333333 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day of Week | Date | Count of Endo Procedures | Target <br> Staff <br> Hours | Actual <br> Staff <br> Hours (Clinical and Non Clinical) | Daily Variance in Target vs. Actual Staff Hours | Daily <br> Variance in Target vs. Actual Staff FTEs | Daily Productivity \% | Week-to-date <br> Variance in <br> Target vs. Actual <br> Staff Hours | Week-to-date <br> Variance in <br> Target vs. <br> Actual Staff FTEs | Week-to-date Productivity \% | Month-todate <br> Variance in Target vs. <br> Actual Staff Hours | Month-to-date <br> Variance in <br> Target vs. <br> Actual Staff <br> FTEs | Month-to-date Productivity \% |
| M |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T |  |  |  |  |  |  |  |  |  |  |  |  |  |
| W |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Th |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1-Apr |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2-Apr |  |  |  |  |  |  |  |  |  |  |  |  |
| M | 3-Apr | 58 | 290 | 188 | -102 | -10.2 | 154\% | -102 | -2.6 | 154\% | -102 | -0.6 | 154\% |
| T | 4-Apr | 22 | 110 | 148 | 38 | 3.8 | 74\% | -64 | -1.6 | 119\% | -64 | -0.4 | 119\% |
| w | 5-Apr | 53 | 265 | 185 | -80 | -8.0 | 143\% | -144 | -3.6 | 128\% | -144 | -0.8 | 128\% |
| Th | 6-Apr | 21 | 105 | 115 | 10 | 1.0 | 91\% | -134 | -3.4 | 121\% | -134 | -0.8 | 121\% |
| F | 7-Apr | 14 | 70 | 89 | 19 | 1.9 | 79\% | -115 | -2.9 | 116\% | -115 | -0.7 | 116\% |
|  | 8-Apr | 168 |  |  |  |  |  |  |  |  |  |  |  |

## Monthly \& MTD Productivity



## YTD Productivity

WFEC YTD Productivity
Year-to-Date Productivity: 109\%

Year-to-Date Productivity over Time

0.8
0.6
0.4
0.2

## YTD FTEs (over/under)

WFEC YTD FTEs +/-

## Year-to-Date FTES +/-:

$-1.7$

Year to Date FTEs +/- over Time


# "Great things in business are never done by one person. They're done by a team of people." 

Steve Jobs

Pt In Room to Discharge Minutes less

Pt In Room to Discharge Minutes less
Scope Time


Scope Time More than Most Efficient Prov.

"An organization's ability to learn, and translate that learning into action rapidly, is the ultimate competitive advantage."

Jack Welch

## Way-to-go Team!!!!!!

## Dashboard 1 - Apr 2017

Scope Time

Pt In Room to Discharge Minutes less
Scope Time More than Most Efficient Prov.



Actionable lnsight



# "Light is the greatest disinfectant in nature and also in organizations." 

Stephen Covey

## 2017 YTD Through August

Difference in Additional Salary \$ per Patient from Admission to Discharge less Scope Time from Most Efficient Provider


Minutes from Admission to Pt Discharge less Scope Time


Difference in Additional Minutes per Patient from Admission to Discharge less Scope Time from Most Efficient Provider


WFEC YTD FTEs +/-

## Year-to-Date FTES +/-:

## -1.7

Year to Date FTEs $+/$ - over Time


## WFEC 2016 Year-End FTEs +/- <br> -1.1

2016 YTD FTE +/-


## 2017 Reduction in FTEs vs. 2016

2016 FTEs Under Target:<br>2017 YTD FTEs Under Target:<br>2017 YTD Net FTEs under 2016:<br>1.1<br>1.7<br>0.6

2017 YTD through Sept. Avg. Minutes from Admission to Pt Discharge less Scope Time -
Pre-Op, Intra-Op \& Post-Op


Sept. 2017 Avg. Minutes from Admission to Pt Discharge less Scope Time -
Pre-Op, Intra-Op \& Post-Op


2017 YTD, by Qtr. Avg. Minutes from Admission to Pt Discharge less Scope Time -
Pre-Op, Intra-Op \& Post-Op


# "You only have to do a very few 

 things right in your life so long as you don't do too many things wrong."Warren Buffett

## \% of AR that is Current (0-30 Days) - ACL Pt \& Insurance



Month or Week
week
\% of AR that is Current (91+ Days) - ACL Pt \& Insurance


# "There is nothing so useless as doing efficiently that which should not be done at all." 

Peter Drucker

## "Predicting rain does not count. Building arks does."

Warren Buffett

# "Business is never so healthy as 

 when, like a chicken, it must do a certain amount of scratching around for what it gets."Henry Ford

## ||||

+ CONTEXT




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## Appendix

## How to Calculate Productivity - Monthly

- Metric x Measure of Volume = Target Staff Hours
- Metric = 5.0 Staff Hours (Clinical \& Non-Clinical)
- Measure of Volume = Procedure Count (e.g. 700)
$5.0 \times 700=3,500$ Target Staff Hours

3,500 Staff Hours / 173 Hours per Month (FTE)
$=$ 20.2 FTEs (Target)

## How to Calculate Productivity - Monthly

3,500 Staff Hours / 173 Hours per Month (FTE)
$=20.2$ FTEs (Target)

Actual Staff Hours $=3,300$ (or 19.1 FTEs)

Productivity $=$ Target Staff Hours $/$ Actual Staff Hours
Productivity $=3,500 / 3,300=106 \%$
Productivity = Target FTEs / Actual FTEs
Productivity $=20.2 / 19.1=106 \%$ (or 1.1 FTEs Under)

