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

THE NEXT GENERATION OF COMMUNICATION

BRANDON BESHEAR

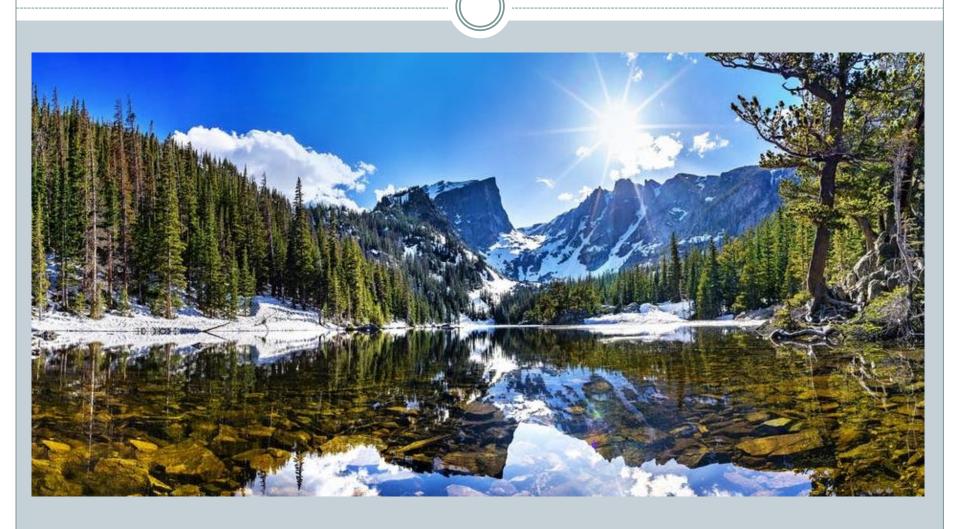
ADMINISTRATOR

WICHITA FALLS ENDOSCOPY CENTER

"Beware of geeks bearing formulas."

Warren Buffett





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

Peter Drucker

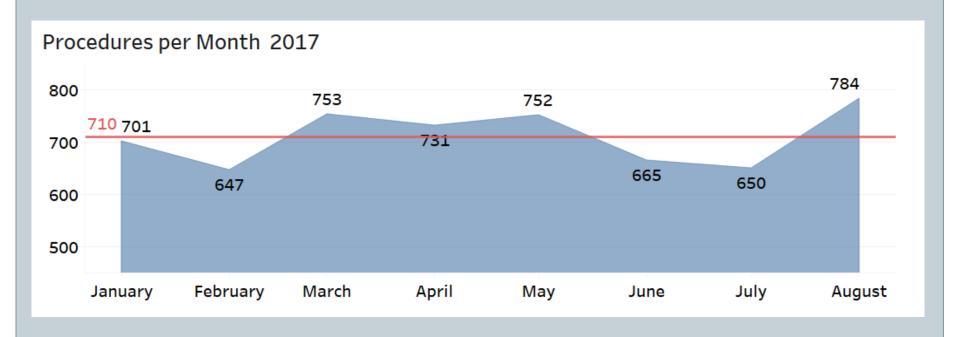
Wichita Falls Endoscopy Center



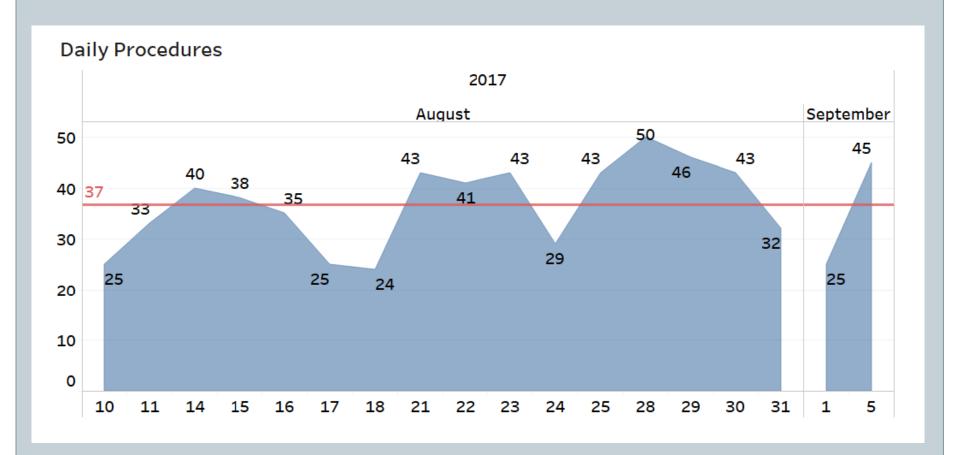
"Information technology and business are becoming inextricably interwoven. I don't think anybody can talk meaningfully about one without talking about the other."

Bill Gates

Monthly Volume



Daily Volume



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

Peter Drucker

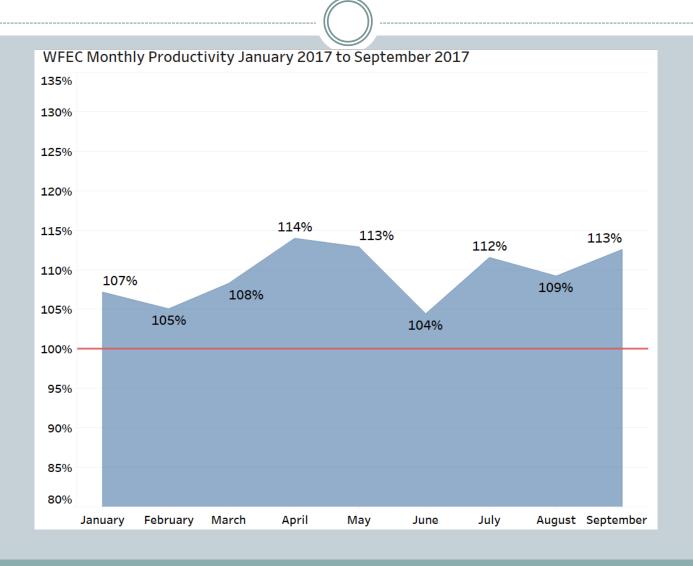
"The productivity of work is not the responsibility of the worker but of the manager."

Peter Drucker

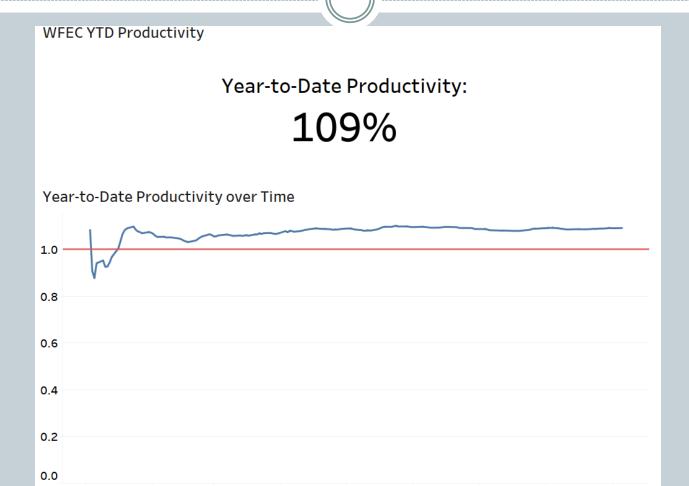
Original Approach to Manage Productivity

Staff Hours per Endo Procedure:			5	FTE Hours/Day= 10				FTE Hours/Wk=	40	FTE Hours/Month =			173.3333333
Day of Week	Date	Count of Endo Procedures	Target Staff Hours	Actual Staff Hours (Clinical and Non Clinical)	Daily Variance in Target vs. Actual Staff Hours	Daily Variance in Target vs. Actual Staff FTEs	Daily Productivity %	Week-to-date Variance in Target vs. Actual Staff Hours	Week-to-date Variance in Target vs. Actual Staff FTEs	Week-to-date Productivity %		Month-to-date Variance in Target vs. Actual Staff 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



May 1

Jun 1

Jul 1

Aug 1

Sep 1

Apr 1

Jan 1

Feb 1

Mar 1

YTD FTEs (over/under)

WFEC YTD FTEs +/-Year-to-Date FTES +/-: -1.7 Year to Date FTEs +/- over Time 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0 -1.5 -2.0

May 1

Apr 1

Jul 1

Jun 1

Aug 1

Sep 1

Jan 1

Feb 1

Mar 1

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

Steve Jobs



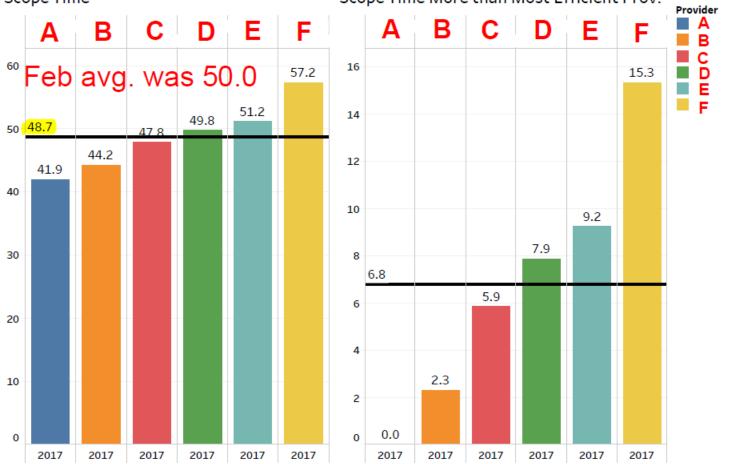
Dashboard 1 - Mar 2017

Data Source: _Time Tracking 2014 - 2016 - Tableau Data Period Available: 2014 - Current

Filtered to: Previous Month

Great Job!

Pt In Room to Discharge Minutes less Scope Time Pt In Room to Discharge Minutes less 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

Data Source: _Time Tracking 2014 - 2016 - Tableau

Data Period Available: 2014 - Current

Filtered to: Previous Month

AMAZING 8 Minute Improvement over

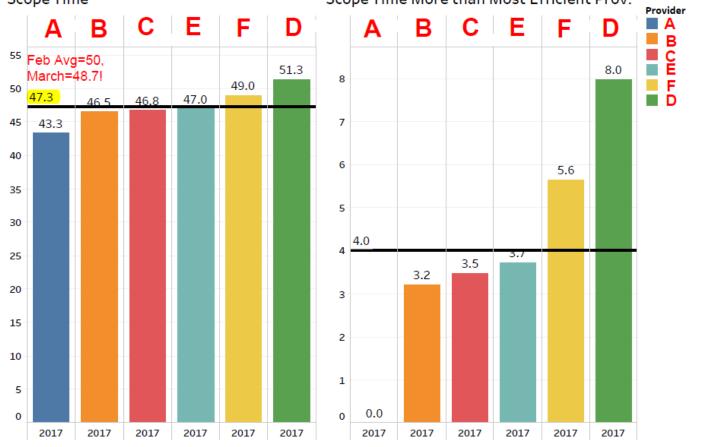
Dr. F

10 Minute Improvement!!

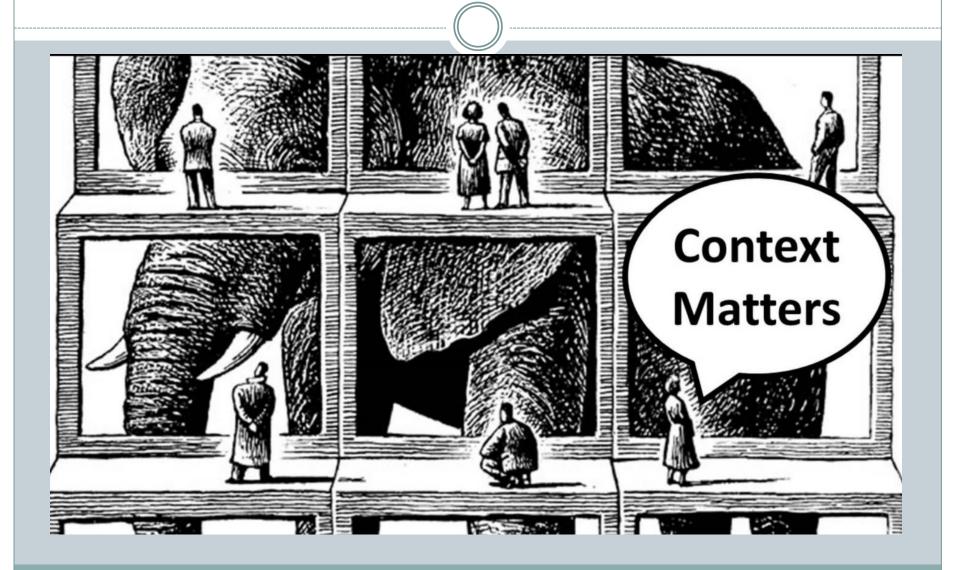
March! Thank you Pt In Room to Discharge

Pt In Room to Discharge Scope Time Pt In Room to Discharge Minutes less

Scope Time More than Most Efficient Prov.



Actionable Insight





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

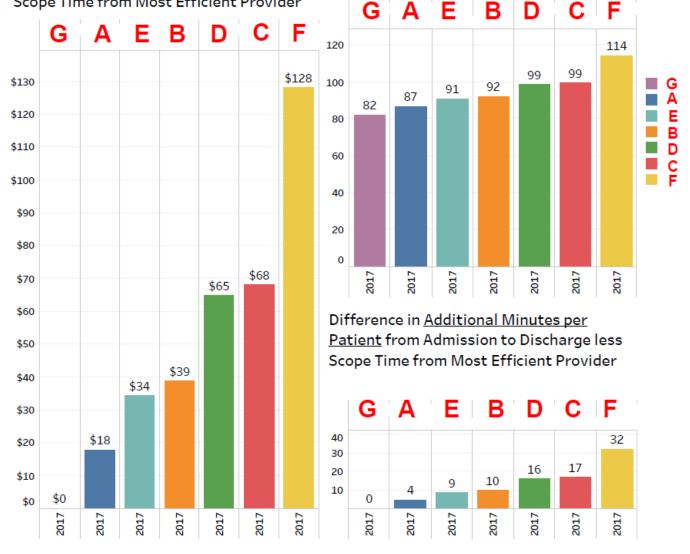
Stephen Covey

2017 YTD Through August

Difference in <u>Additional Salary \$ per</u>

<u>Patient</u> from Admission to Discharge less
Scope Time from Most Efficient Provider

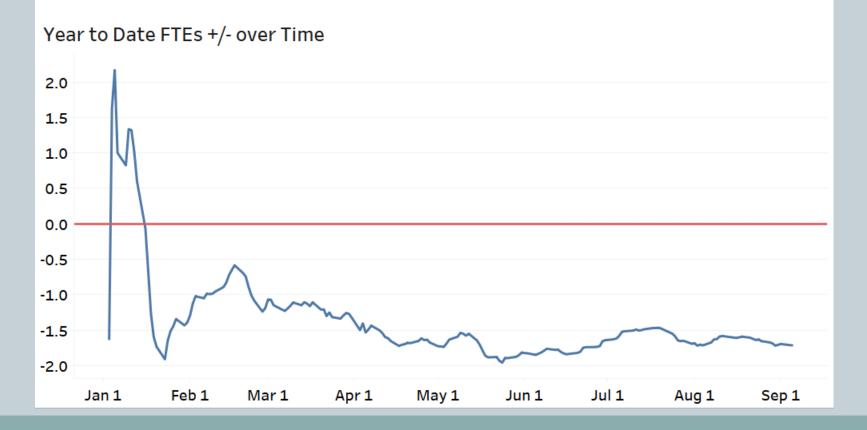
Minutes from Admission to Pt Discharge less Scope Time



WFEC YTD FTEs +/-

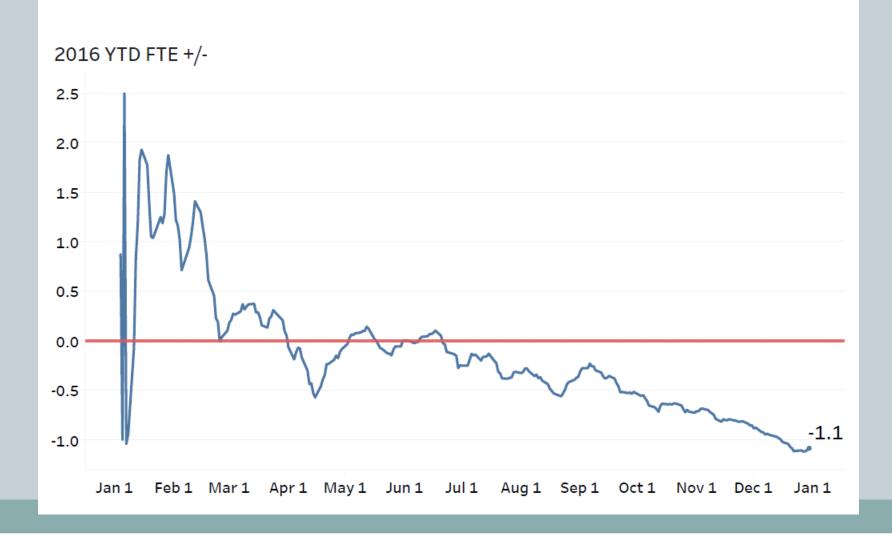
Year-to-Date FTES +/-:

-1.7



WFEC 2016 Year-End FTEs +/-

-1.1



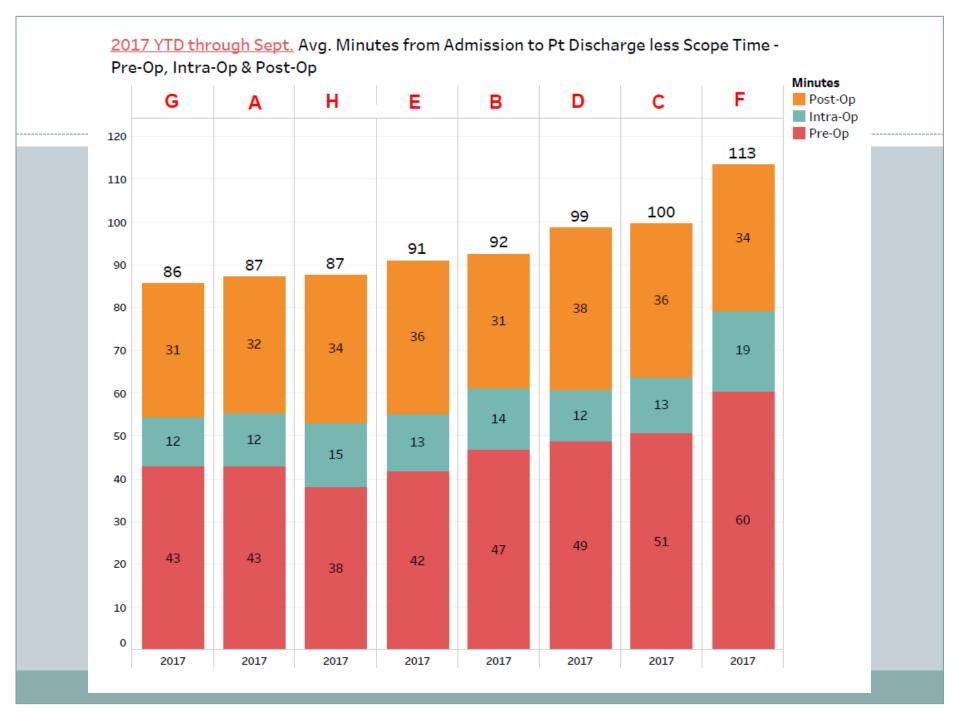
2017 Reduction in FTEs vs. 2016

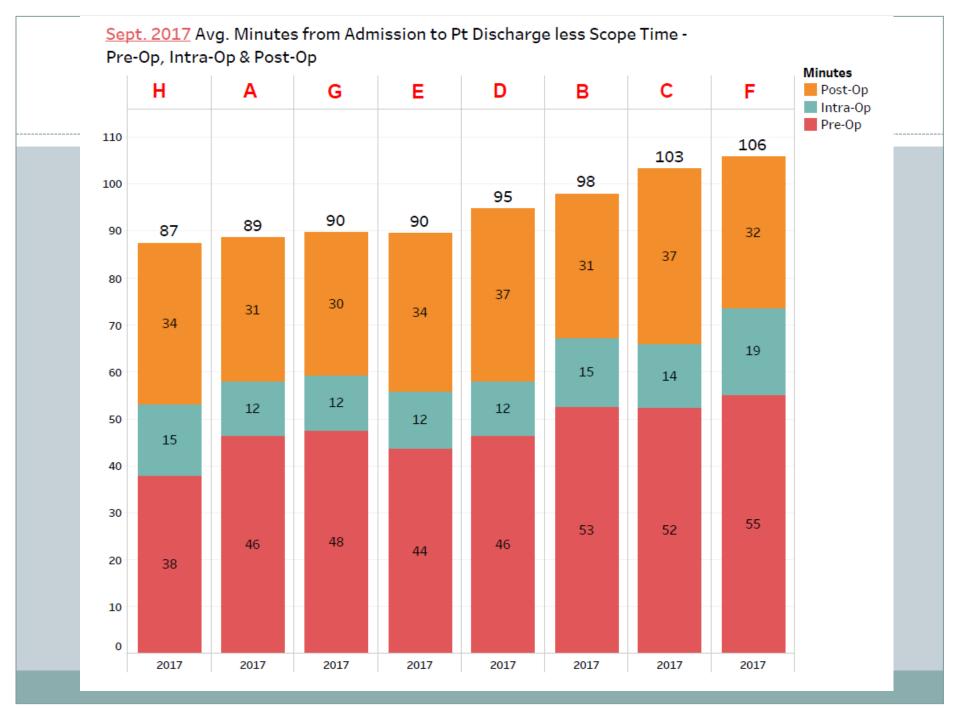
2016 FTEs Under Target:

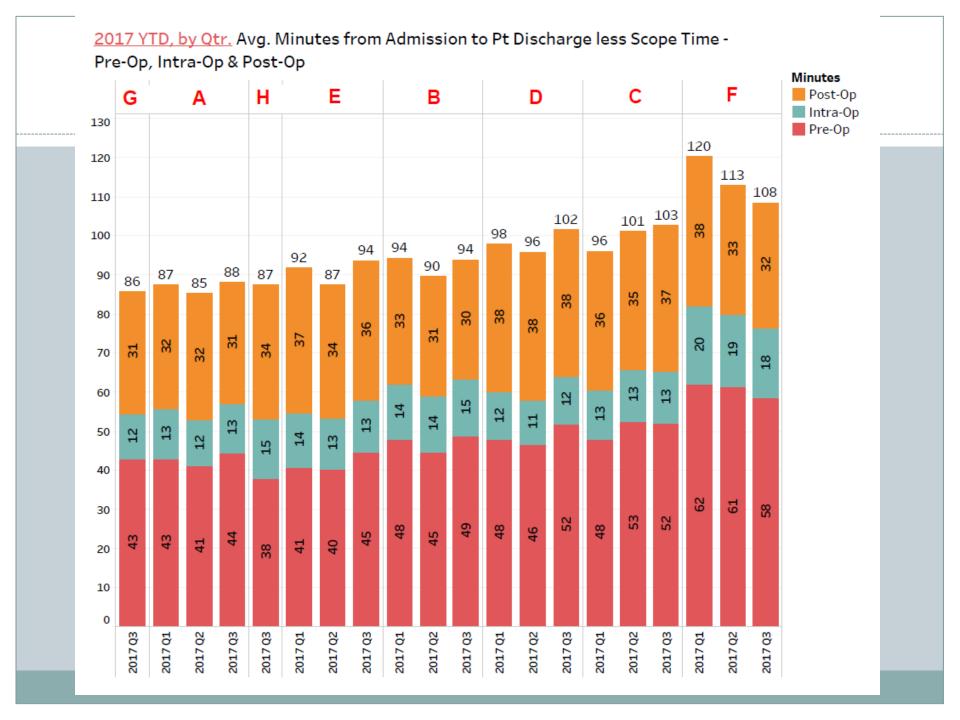
2017 YTD FTEs Under Target:

2017 YTD Net FTEs under 2016:

0.6



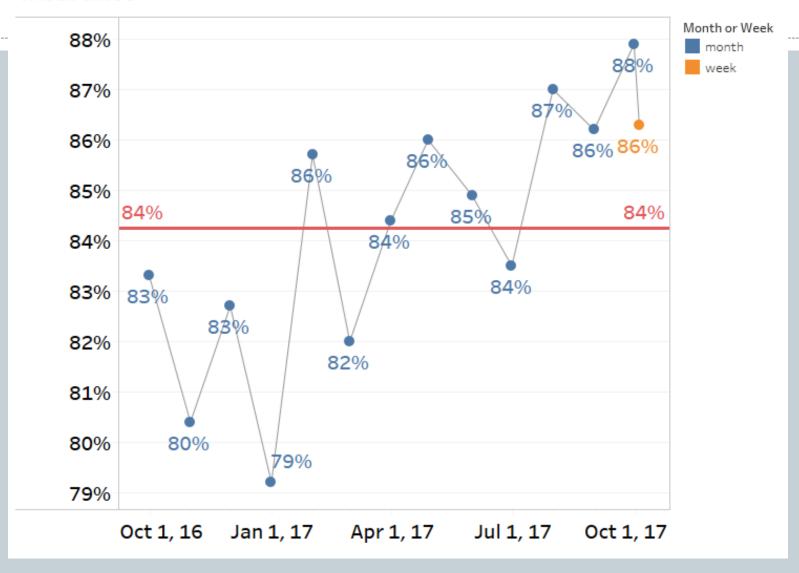




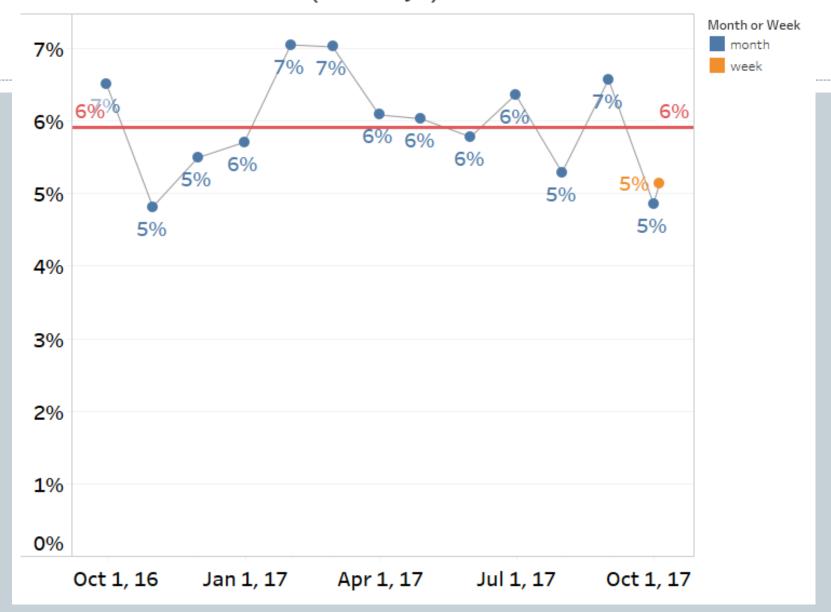
"You only have to do a very few things right in your life so long as you don't do too many things wrong."

Warren Buffett

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



% 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."

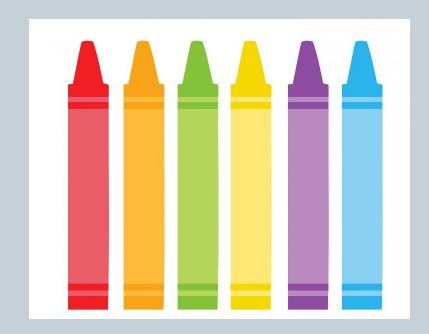
Peter Drucker

"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)

 $5.0 \times 700 = 3,500 \text{ Target Staff Hours}$

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)