The Best Agile Metrics

Everything else sucks!!!

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INDIVIDUAL WORK VELOCITY PERFORMANCE

"EWWW - VIP"

Graph showing points vs time for different individuals:
- Alex
- Sally
- Soma

Axes:
- Time Sprints
- Hours
- Points
Punishment Tribunal

PRP Report

Low

Alex
Sally

High

Soma

Punish
TEAM VELOCITY COMPARISON TREND

"V-COMP"

POINTS

HOURS

TIME SPRINTS

TEAM 1

TEAM 2

TEAM 3
STORY POINT COMPLETION
AND FAILURE RATE

“MANDATORY LINE”

“UNDERPERFORMANCE ZONE”

“LACK OF COMMITMENT LINE”

TIME
SPRINTS
Weak Scrum Masters

Strong Scrum Masters
DOCUMENT VELOCITY

AND CONTENT DENSITY CALCULATION

# DOCS
# PAGES
# SLIDES

AGILE COACH

CHIEF SCRUM MASTER

SCRUM MASTER

TIME SPARRNTS

VELOCITY
CDC > 90%

Weighted by font size

Area / 0.05

Font size = 6 - 8
Scaled Framework Complexity Score

\[ \int_{-\infty}^{\infty} e^{-x^2} \, dx = \sqrt{\pi} \]

\[ f(x) = a_0 + \sum_{n=1}^{b} \left( a_n \cos \left( \frac{n\pi x}{L} \right) \right) \]

\[ x = \frac{-b \pm \sqrt{a^2 - bc}}{2a} \]
MANAGEMENT SATISFACTION INDEX

% INCREASE EFFICIENCY

$ SAVED

# HRS WORKED PER DAY

STORY POINT INCREASE RATE

# TEAMS PER SM AND PO
<table>
<thead>
<tr>
<th>% I.E.</th>
<th>50%</th>
</tr>
</thead>
<tbody>
<tr>
<td># SAVED</td>
<td>100,000</td>
</tr>
<tr>
<td># HRS</td>
<td>12</td>
</tr>
<tr>
<td>SP INC.</td>
<td>25%</td>
</tr>
<tr>
<td># TEAMS</td>
<td>5</td>
</tr>
</tbody>
</table>
= $ \left( \frac{HRS \times TEAMS}{\% \text{ i.e. } \times SP \text{ INC.}} \right)$
THE LIAR PARADOX

I AM LYING

WAIT... SO THAT MEANS YOU'RE NOT LYING?
BUT THAT WOULD MEAN...
If you can't measure it, you can't improve it.

What gets measured gets managed.
Even when it's pointless to measure and manage it, and even if it harms the purpose of the organization to do so.

Simon Caulkin
V.F. Ridgway
DEFINITION OF VALUE

$ MADE

CARBON FOOTPRINT

RISK

EMPLOYEE SATISFACTION

# CUSTOMERS

$ SAVED

REPUTATION
Find a metrics buddy!

Discuss your potential DoV for 4 mins
DEFINITION OF MEASUREMENT

$ sales/day
Carbon tons
# incidents/Q
Employee NPS
Customer retention trends
Budget trends
LinkedIn likes
Find a metrics buddy!

Discuss your potential DoM for 4 mins
METRICS CANVAS

WHO

WHAT

WHY

HOW

WHERE

WHEN
Find a metrics buddy!

Create an MVP of potential metrics canvas for 8 mins

Post them!
FUTURE PERFORMANCE

LEADING

LAGGING

PAST PERFORMANCE
THE SUCKINATOR

DIAGRAM:
- BEST
- SUCK
- ETERNITY
- 3 NANOSECONDS

Inspired by Jim Benson's "DOOMINATOR"
YOU ONLY NEED ONE
THANK YOU!

IT WAS AN HONOR TO PRESENT TODAY
AND THAT’S NO LIE!

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