



Exploring Scrum Team Performance – Virtual Hand-out

Blake McMillan

Our History



Our Awards



Service Offerings

Improving



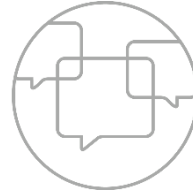
Consulting Services

Business Intelligence
Technical Consulting
Business Analyst
Business Process Management
Project Management
Product Management
User Experience
Cloud



Application Development

Mobile
System Development
Rural Sourcing
Web



Training & Coaching

Process Coaching
Workshops
Dedicated Classroom
Public Classroom



Recruiting Services

Cloud
Mobile
System Development
Rural Sourcing
Web

Blake McMillan

Blake is a Professional Scrum Trainer through Scrum.org and a Principal Consultant at Improving with a focus on Agile/Scrum Coaching and Training. Areas of focus include: Professional Scrum Master, Professional Scrum Product Owner, Scaled Professional Scrum, and Agile Leadership.

He is the creator and blogger for SoulofScrum.com and is an experienced facilitator, public speaker, and creator of Agile games.

Connect with me

- www.linkedin.com/in/blakemcmillan
- Twitter: @soulofscrum
- www.soulofscrum.com

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Learning Objectives

Exploring Scrum Team Performance

- Review of metrics commonly used for Scrum teams
- Discuss what makes metrics useful
- Discover indicators for Scrum Team performance
- Decide how to use this at work

Why use Scrum?

Exploring Scrum Team Performance

- Addressing the complexity of product delivery
- Work on the right thing...at the right time...all the time.
- Incremental delivery of highest value to your customer.
- Fast feedback from your customer and rapid learning
- Respond quickly to changes in business conditions

What is the primary measure of performance?

Exploring Scrum Team Performance

Delivering Value – Agile Principles 1, 3, & 7

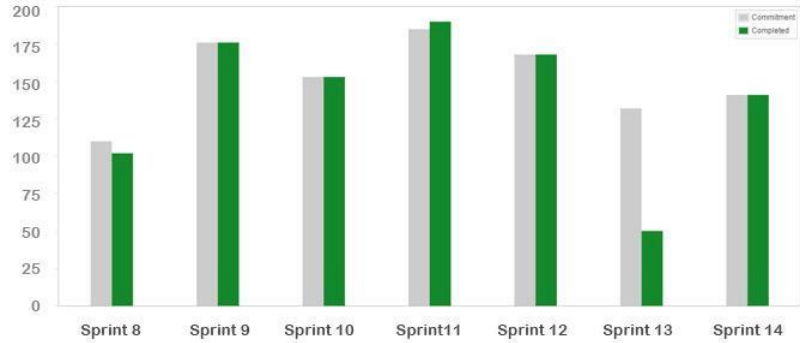
1. Our highest priority is to satisfy the customer through early and continuous delivery of valuable software.
3. Deliver working software frequently, from a couple of weeks to a couple of months, with a preference to the shorter timescale.
7. Working software is the primary measure of progress

Common tools used....

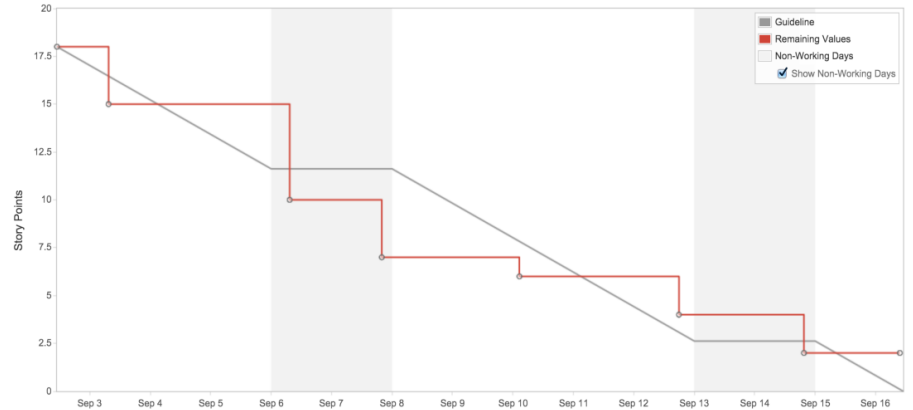
Exploring Scrum Team Performance



Velocity Chart Switch report ▾

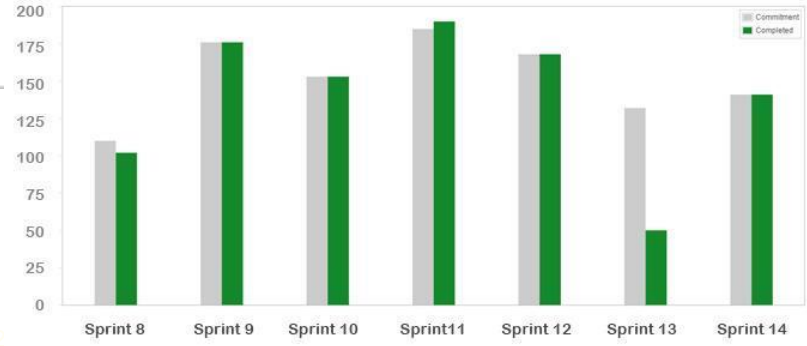
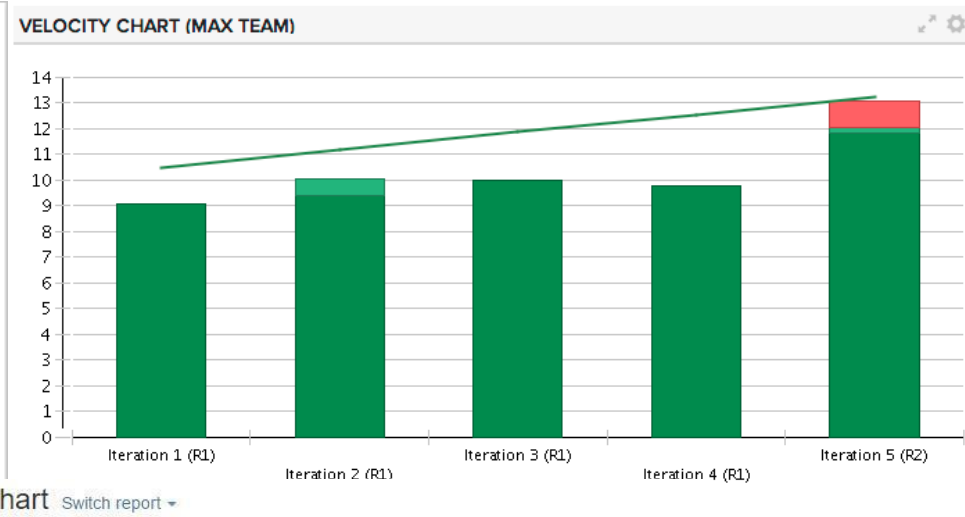
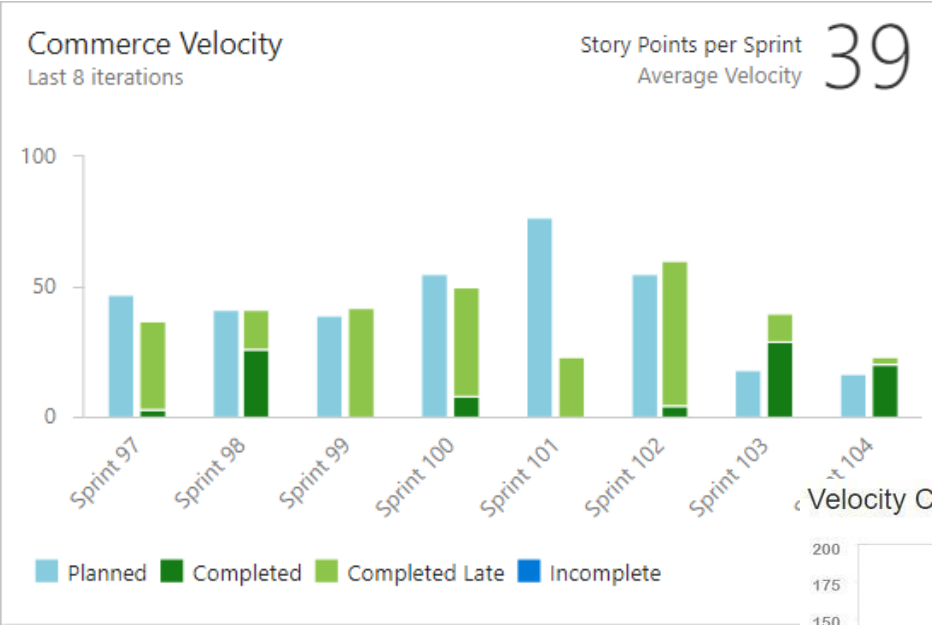


Burndown Chart Sample Sprint 1 ▾



Scrum Team Metrics – Velocity Chart

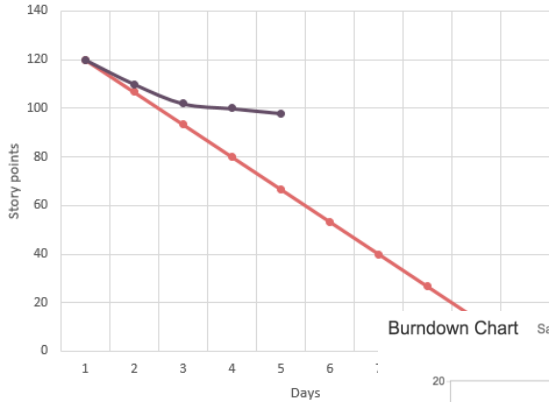
Exploring Scrum Team Performance



Scrum Team Metrics – Burndown Chart

Exploring Scrum Team Performance

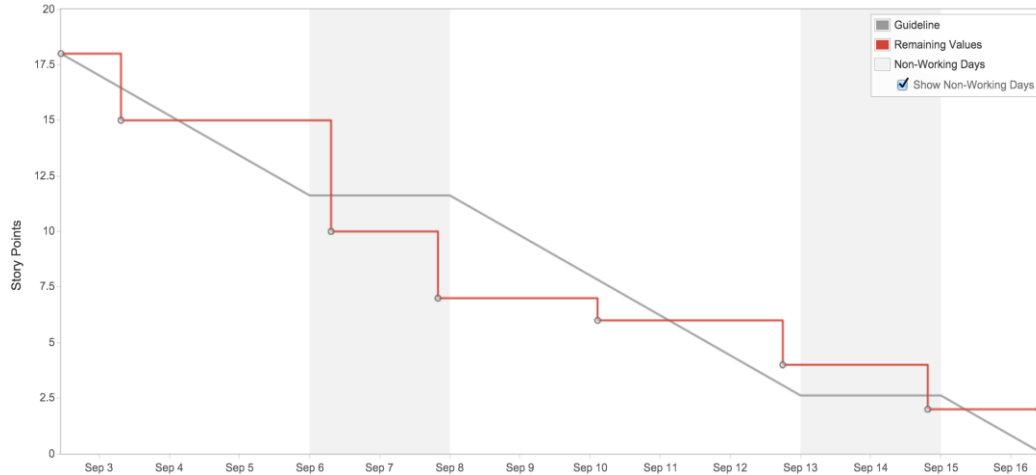
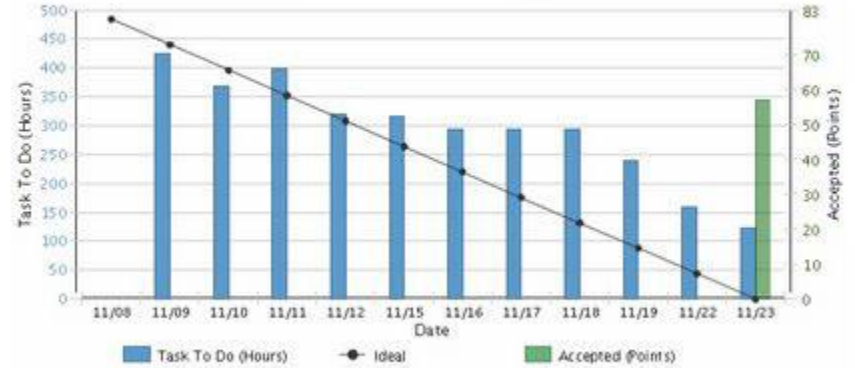
Burndown chart



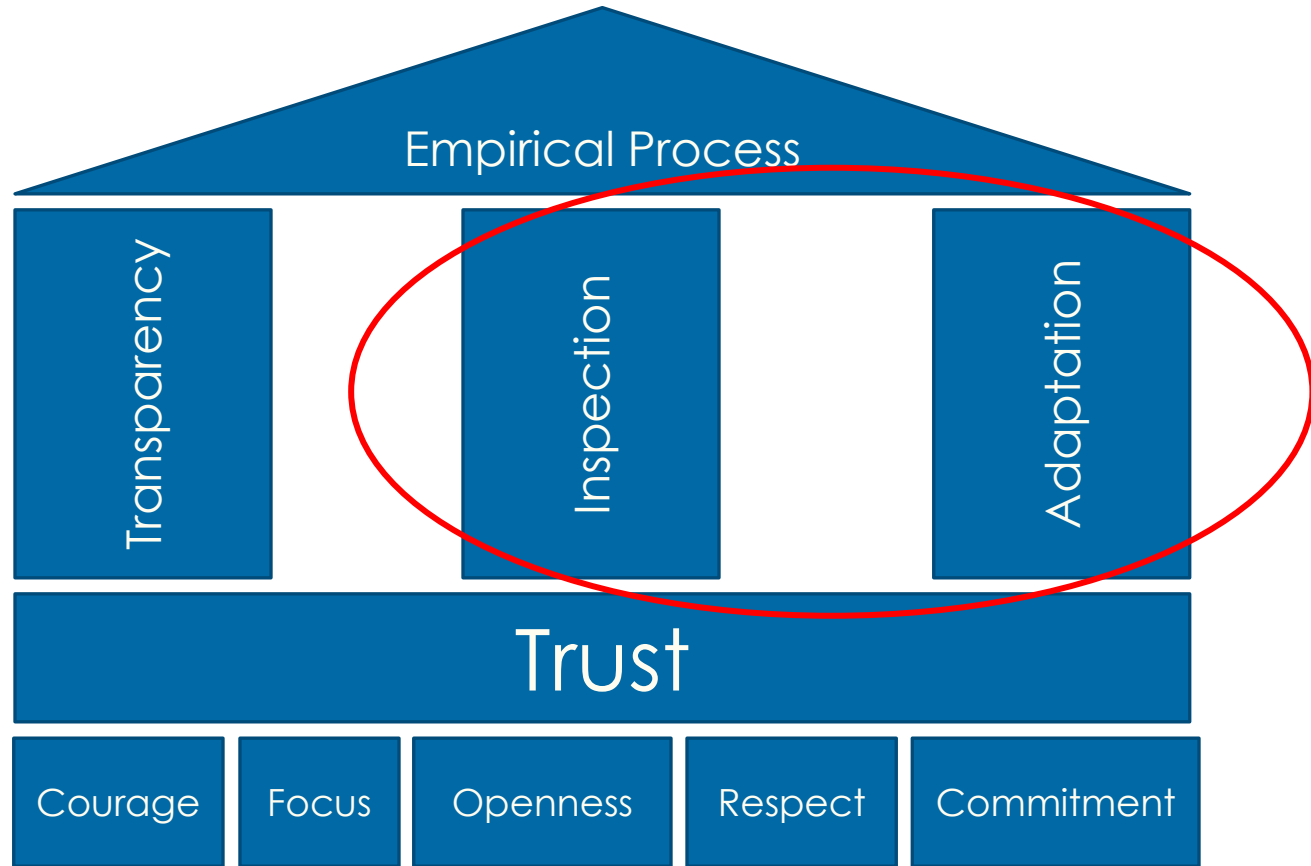
Burndown Chart Sample Sprint 1 ▾

Iteration Burndown

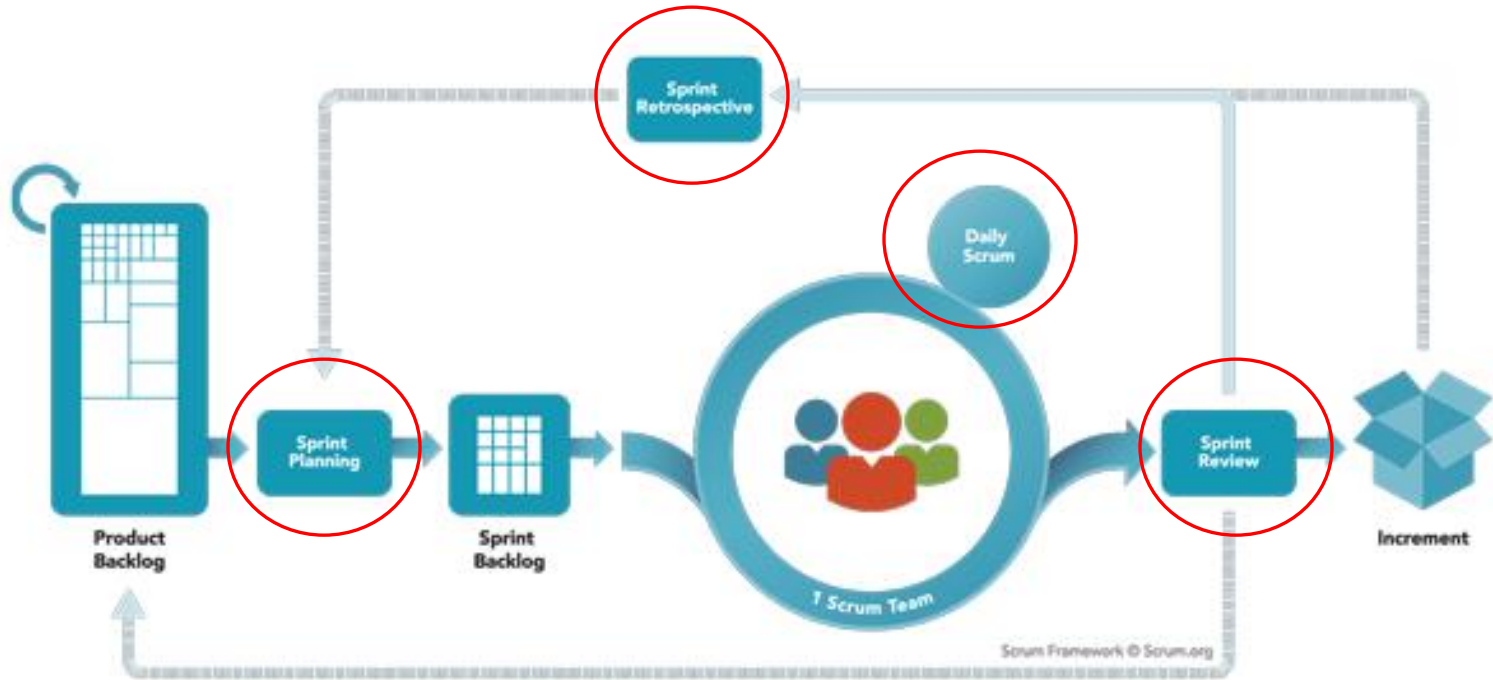
Sprint 2



What are metrics good for in Scrum?



How can we use Scrum events to inspect performance?



Download The Scrum Framework

<https://www.scrum.org/resources/what-is-scrum>

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Before we continue...



...these should NEVER be used against the Scrum Team...but instead used by the Scrum Team for the Scrum Team's Improvement.

Sprint – Limit risk, get feedback, establish rhythm

Exploring Scrum Team Performance

Measure	Description
How was work today? 😊 or ☹️	Team Health...look for trends. Have conversations.
Cumulative OT for the Sprint	Sustainable pace?
Changes to Current Sprint	How many PBIs are added or removed after the Sprint has started?

Sprint Planning – Plan to deliver value during the Sprint

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Measure	Description
# of No Shows	Scrum team members not showing up to Sprint Planning reduces planning effectiveness
Sprint Goal created? Y or N	Lack of Sprint Goal could indicate issues with PBI granularity or cohesiveness
Useful Sprint Backlog created?	Is work for PBIs broken down so that the Dev Team can see changes in progress during the Daily Scrum and sum remaining work?

Daily Scrum – Daily Plan to achieve the Sprint Goal

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Measure	Description
# of No Shows	Dev team members not showing up to the Daily Scrum reduces planning effectiveness
# of Late Arrivals	A measure of focus and respect the team has for itself
# of Tasks that rollover	Focus, commitment, and collaboration...request for help before the Daily Scrum?

Sprint Review –Stakeholder and Scrum Team Collaboration

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Measure	Description
# of Customers/ Stakeholders invited vs attended	Engagement measure by attendance of those outside the Scrum Team
# of changes to PB	How many new ideas came from the interactions in the Sprint Review?
# of PB prioritization changes	How did the interaction drive updates to PB prioritization?

Sprint Retrospective – Scrum Team Continuous Improvement

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Measure	Description
# of No Shows	Scrum team members not showing up to Sprint Retrospective reduces effectiveness of continuous improvement idea generation and analysis
# of new improvements	How many improvements were added to the next Sprint Backlog? <1? Discuss.
% of completed improvements	How many improvements were completed in the current Sprint Backlog? If zero...why?

So what now?

Exploring Scrum Team Performance



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Is that all there is?

Exploring Scrum Team Performance

Well...that is all there is to the slides...but the slides are more of a reminder of content that we talk about.

If you would like me to give this talk for your organization reach out to me:

- www.linkedin.com/in/blakemcmillan
- Twitter: @soulofscrum
- www.soulofscrum.com