

CALCULATING BURN RATES

Client Side Testing (UK)

Content

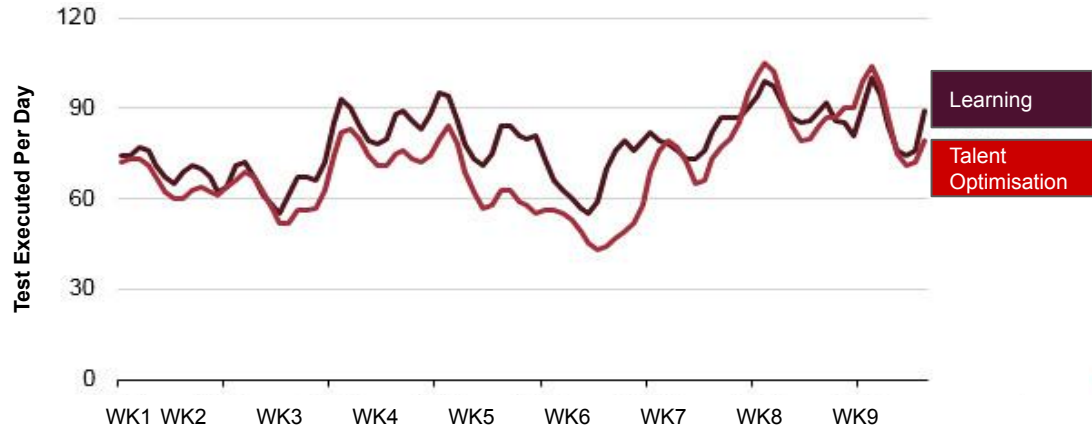
Topics	Slide
What Are Burn Rates?	4-5
Types Of Testing Burn Rates	6-7
Importance Of Burn Rates	8-9
How To Calculate Burn Rates	10-12
Learner Test	13-15

WHAT ARE BURN RATES?

What Are Test Burn Rates?

Testing burn rates are the pace at which Testing activities are completed. This concept can be applied to writing test cases, Test execution and Defect Resolution activities, to show how quickly team members are burning through allocated tests/defects in the hours set aside to complete Testing.

It is important to establish required burn rates during the Test Preparation phase, as these form the basis for tracking and monitoring Test progress against daily targets.



Types Of Testing Burn Rates

Types Of Testing Burn Rates

When it comes to Workday Testing, the most important types of burn rates for Test Consultants are:

→ **Estimated Burn Rates**

- ◆ Projections on Testing speed based on past projects and similar size tasks

→ **Required Burn Rates**

- ◆ The speed at which Testing tasks, tests, and defect fixes need to be completed

→ **Actual burn rates**

- ◆ Actual speed of Testing progress per day

Importance Of Testing Burn Rates

Importance Of Testing Burn Rates



Burn rates are critical tools for Workday Test Management for a variety of reasons. They provide a transparent framework for start and completion of key Testing tasks so that progress, resources and dependencies are better aligned and monitored.

Workday Test Consultants rely heavily on required and actual burn rates to manage stakeholder expectations on Test progress and overall completion timelines

Key Benefits Of Burn Rates

- Establish Test Completion Timelines
- Aligns speed of Testing with pace of Defect fixes
- Test Progress Tracking & Monitoring
- Stakeholder Management
- Test Resource Negotiations & Planning
- Test Assignment
- RAG Status/Project Management

How To Calculate Testing Burn Rates

How To Calculate Burn Rates

Testing Burn rates are calculated by establishing the actual number Tests completed in time boxes committed to Testing, while Defect Fix burn rates are determined by the number of defects fixed daily.

You will need to establish basic parameters or metrics to calculate burn rates, such as actual number of hours spent on the task and actual volume of work undertaken. That will give you an idea of what is achievable in one day. Using this metric, consultants are able to project Test completion timelines, and declare valid risks, issues, assumptions and dependencies to maintaining required burn rates.

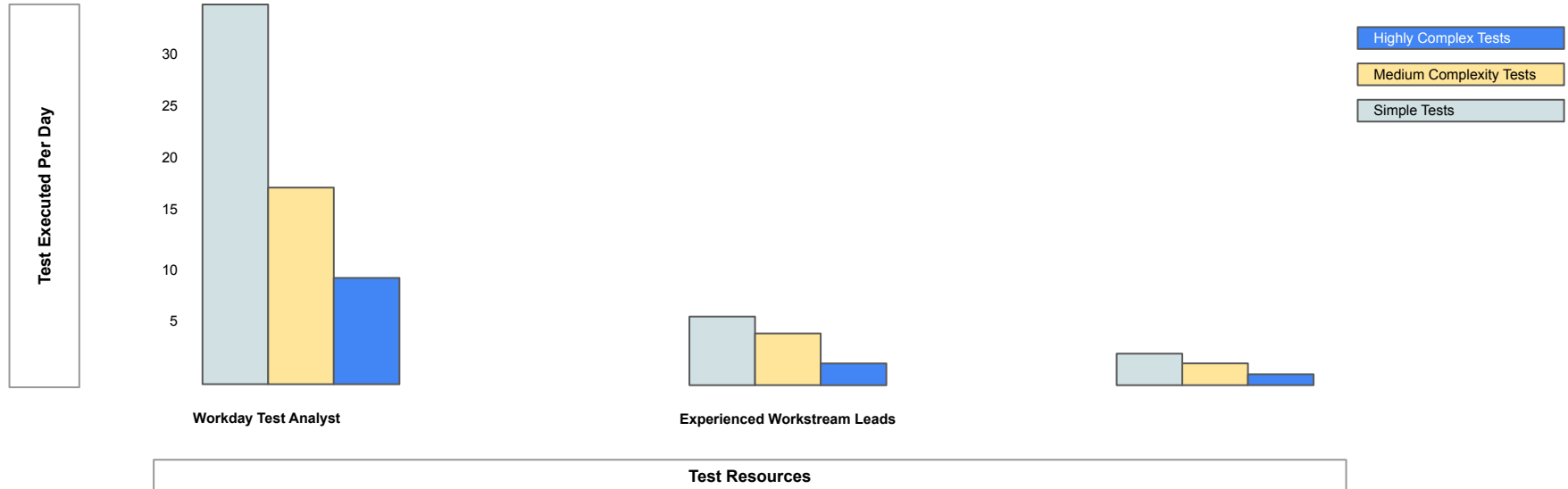
Tips

- Be clear on what type of burn rate you need to calculate (Defect Fix, Test Scripting, Execution, etc.)
- Interrogate historical records and team members to establish an acceptable average number of tests completed per day
- Assess complexities of tasks and tests
- Consider Testing expertise and support needs of testers
- Call out all Testing issues, assumptions, dependencies and risks that may impact on burn rates
- Consider Support needs to facilitate testing

How To Calculate Burn Rates

Based on past Workday projects of a similar size and volume, Test Consultants are able to estimate burn rates for Testing. Industry standards can be a useful tool for estimating burn rates, as Workday HCM and Financial Management solutions are both out the box and stable products.

When estimating burn rates, it is good practice to leverage industry standards, in the absence of historical metrics for your client. It is also worth considering who the testers will be and what experience they have of Workday Testing. The diagram below provides a view of the industry standards adopted by most Test Consultants



Learner Test

QUIZ

1. Explain Testing Burn Rates in your own words
2. Why do Test Consultants need to calculate Testing Burn Rates
3. Talk through the different types of Testing Burn Rates, highlighting the differences between them

QUIZ



4. How do you establish metrics for your Testing Burn Rates

5. How often do you need to update your Testing Burn Rates

6. What Project Stakeholders need to be informed about Testing Burn Rates

Happy Workday!

testing.thetwngroup.com