

Beyond Interop

Baseline and more

Why Baseline?

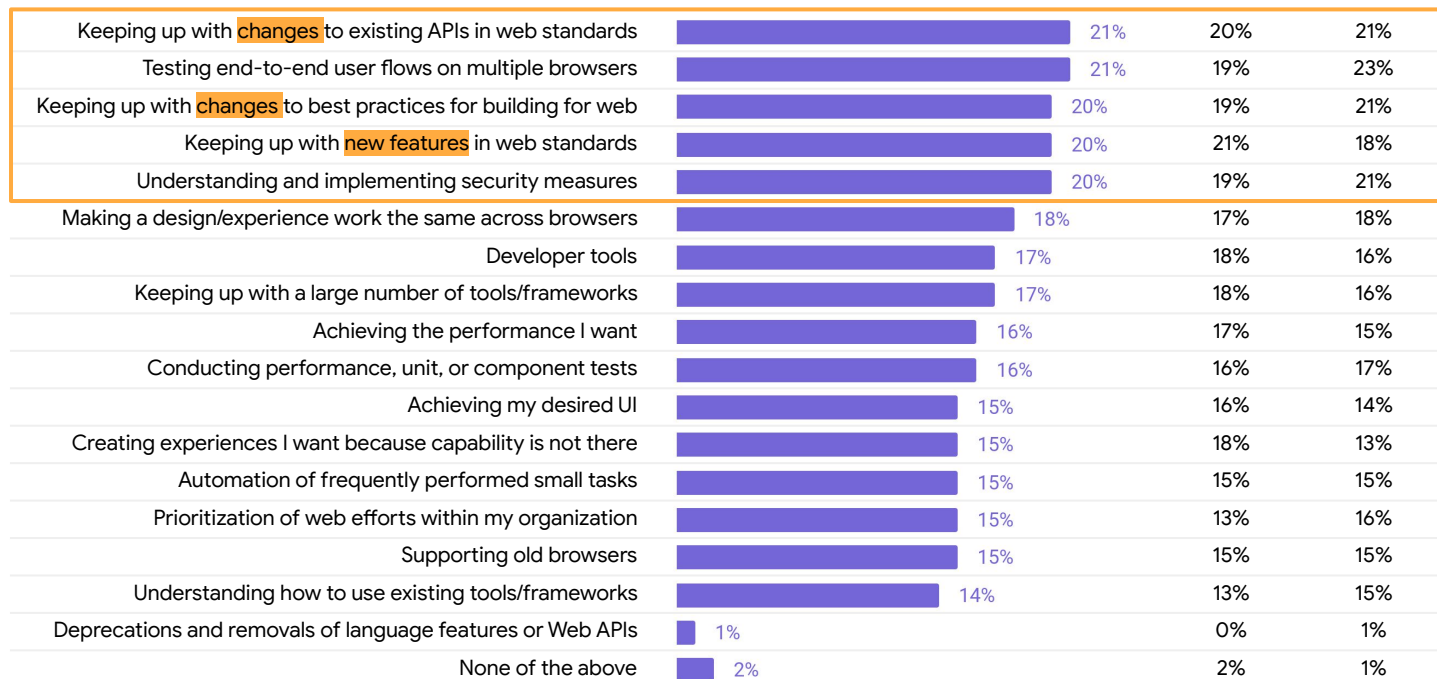
Keeping up with changes (to APIs, best practices, features) is a common challenge for WebDevs

Challenges to the Web Platform

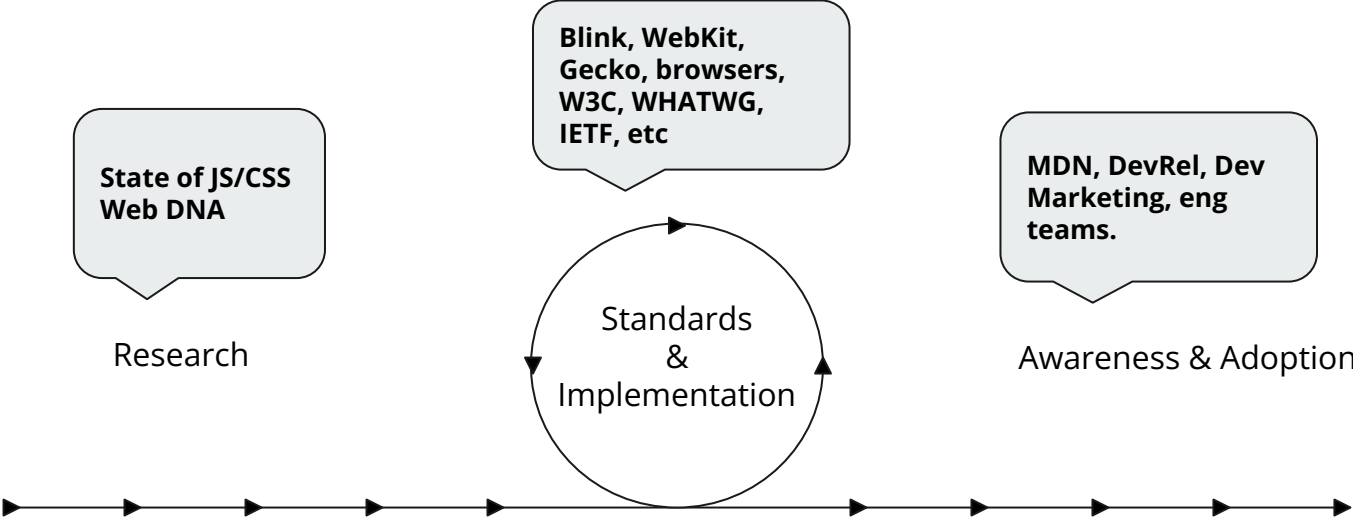
All Developers, n=852

Heavy
coders
n=412

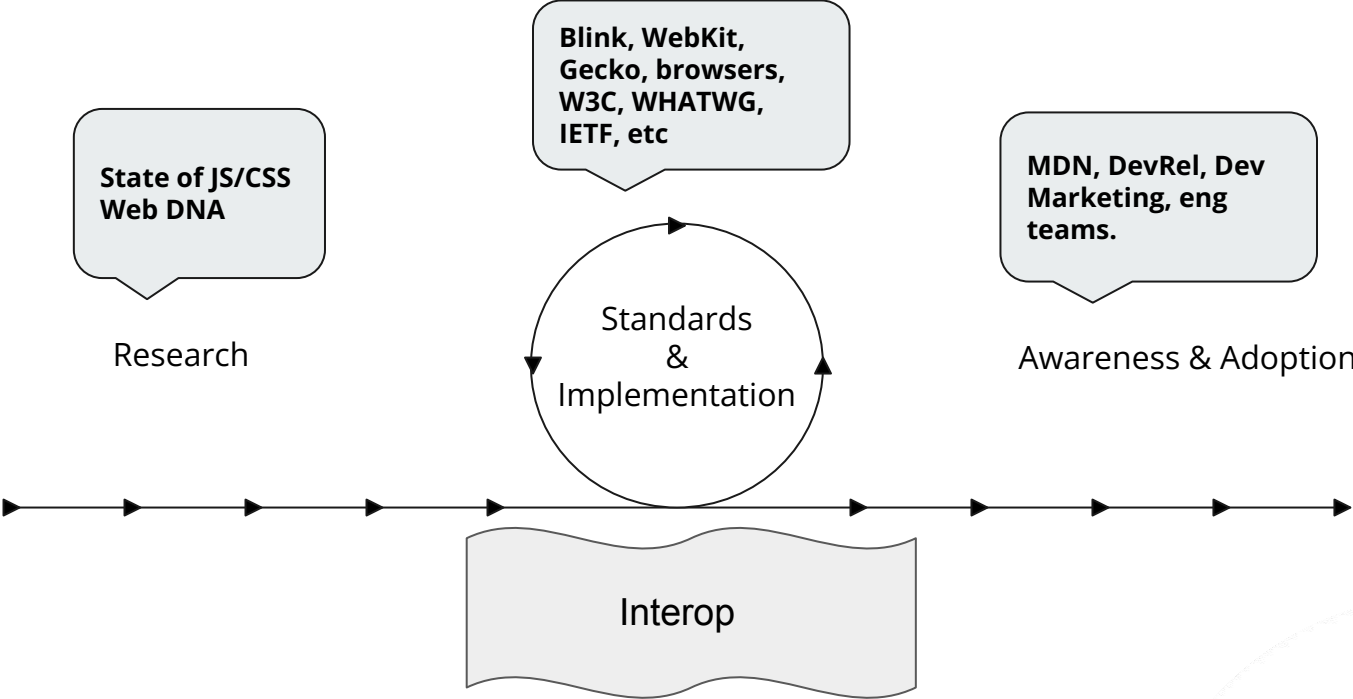
Non-heavy
coders
n=440



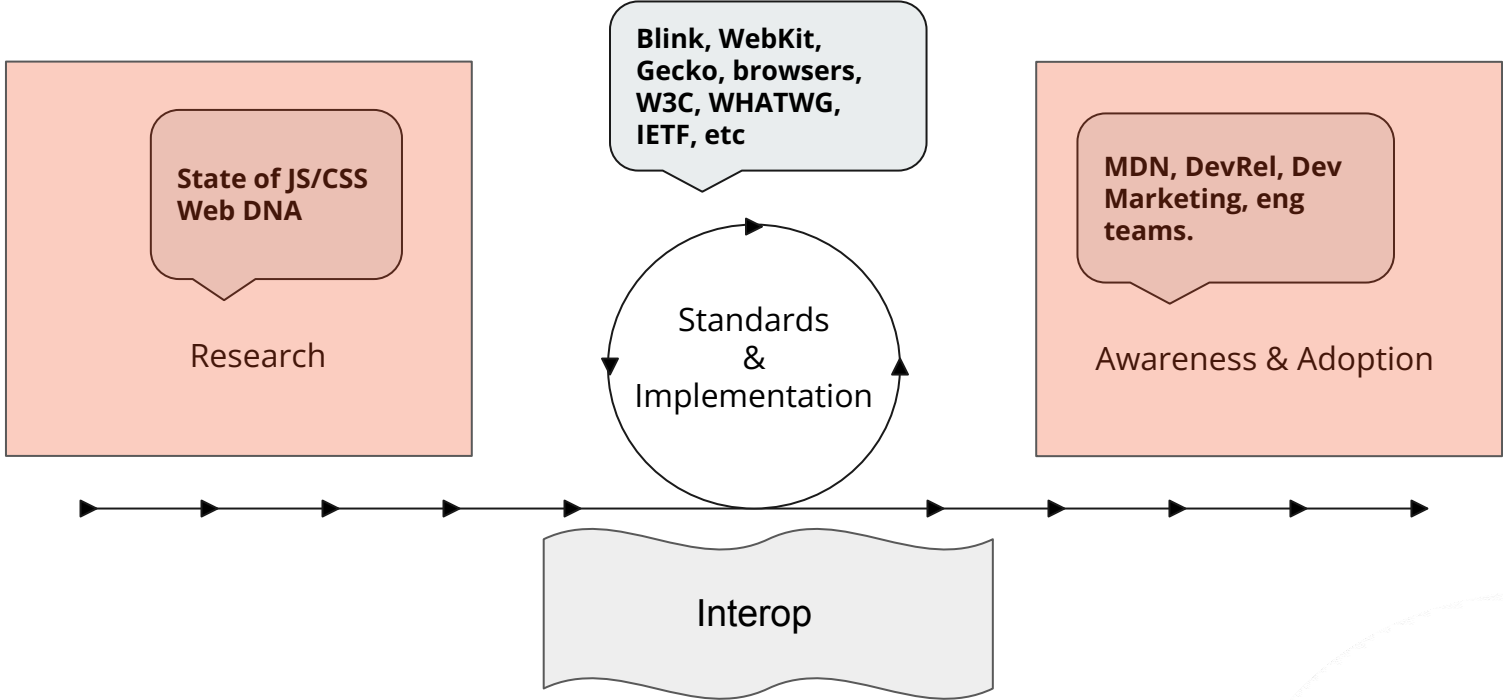
Web Platform Feature Phases



Web Platform Feature Phases



Web Platform Feature Phases





CURRENT GROUPS



REPORTS



ABOUT

[Home](#) / WebDX Community Group

WEBDX COMMUNITY GROUP

The mission of the WebDX Community Group is to facilitate coordinated approaches to improve the overall experience of developing for the Web platform when such coordination provides unique opportunities for these improvements. See its [proposed charter](#).






 [web-platform-dx](#)

Group's public email, repo and wiki activity over time



Note: Community Groups are proposed and run by the community. Although W3C hosts these conversations, the groups do not necessarily represent the views of the W3C Membership or staff.

Tools for this group

-  Mailing List
-  Matrix
-  Github repos
-  RSS
-  Contact This Group

Get involved

Anyone may join this Community Group. All participants in this group are invited to the W3C Community Contributor License Agreement (CLA).

“We want to make it easier for developers to track the list of features that are widely available and those that are under development”



- Dominique Hazaël-Massieux

What is Baseline?

Baseline

A line in the sand indicating which web platform features are widely available.

Features in Baseline have **cross-browser support**, they are interoperable, with no major issues.

Current definition:

2+

Major Versions



Baseline

CSS

Tutorials

CSS basics

CSS first steps

CSS building blocks

Styling text

CSS layout

Reference

Modules

CSS compositing and blending

CSS animations

CSS background and borders


CSS Basic User Interface

CSS Box Alignment

CSS Box Model

CSS Charsets

CSS Grid Layout

 **Baseline:** Widely supported



Baseline is determined by this web feature being supported on the current and the previous major browser versions.

[Learn more](#) [See full compatibility](#)

In this article

[Basic example](#)

[Reference](#)

[Guides](#)

[Specifications](#)

[See also](#)

CSS Grid Layout excels at dividing a page into major regions or defining the relationship in terms of size, position, and layer, between parts of a control built from HTML primitives.

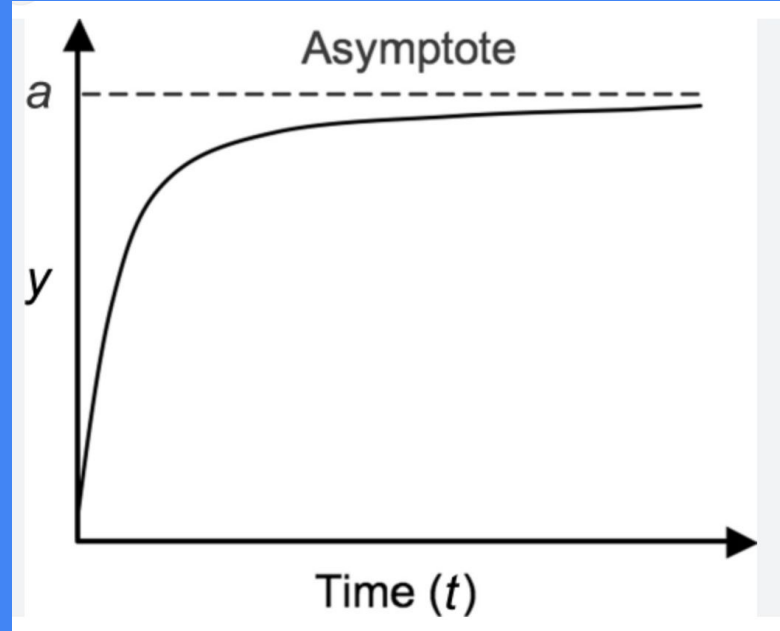
Like tables, grid layout enables an author to align elements into columns and rows. However, many more layouts are either possible or easier with CSS grid than they were with tables. For example, a grid container's child elements could position themselves so they actually overlap and layer, similar to CSS positioned elements.

Basic example

The example below shows a three-column track grid with new rows created at a minimum of 100 pixels and a maximum of auto. Items have been placed onto the grid using line-based placement.

A Point

And an interval



Open Discussion

- Feature Set -> New opportunities
- More profiles
- Collecting developer feedback
 - On Baseline
 - On Features
- Baseline in the ecosystem
 - Tooling?
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