

10 February 2022

User Interactions: A scalable proxy for attention?

Agenda

- 01 The Problem
- 02 The *Aha* Moment
- 03 Engaged Time (Attention)
- 04 Testing + Results
- 05 Next Steps



The Problem

Existing metrics (like viewability & viewable time) are not enough

ADVERTISER

✓ Measure*

✓ Compare

**With limitations*

PUBLISHER

✓ Measure

X Compare

The Solution



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**Every time you visit a webpage
you emit signals of intent.**

Every click, every swipe.

Q: How many possible unique interactions are there between the user and page?

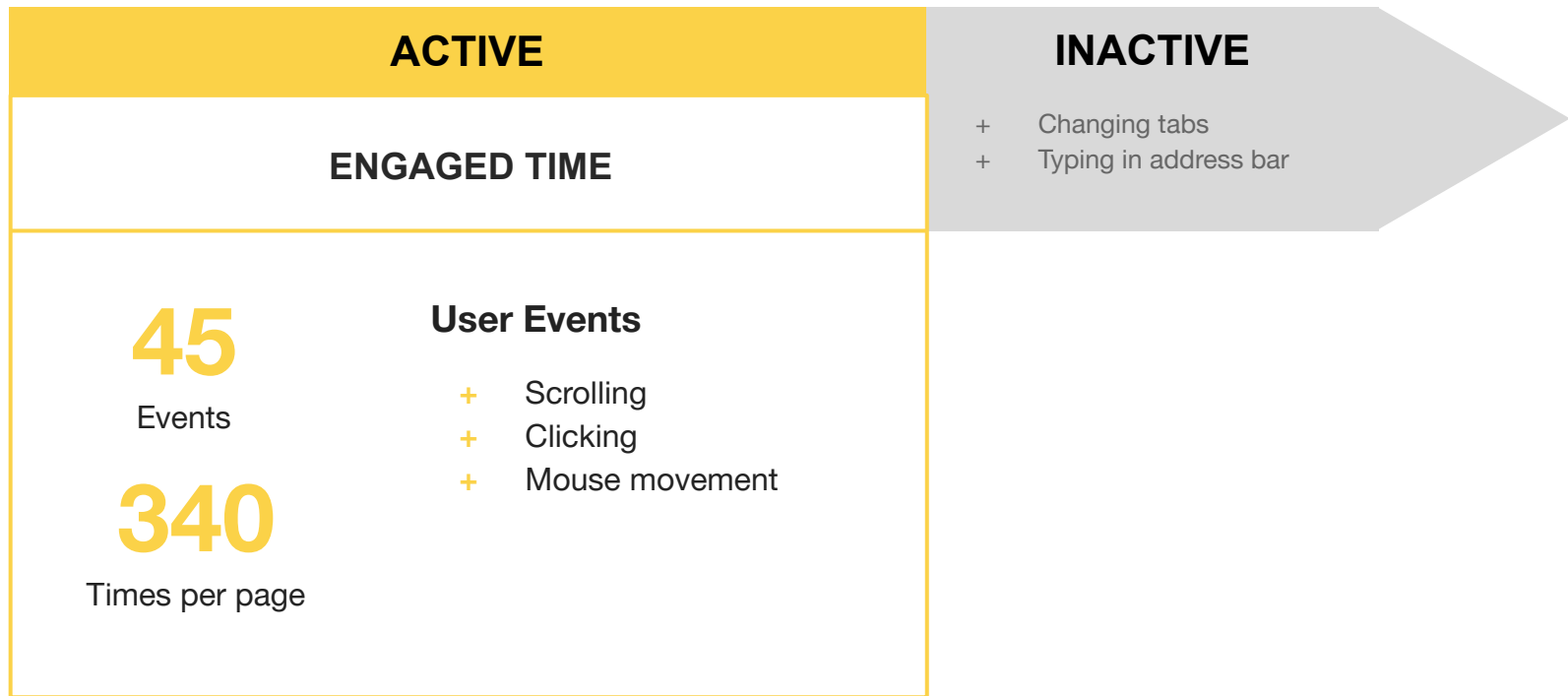
A: 53*

***45 of these cover all meaningful interaction with the page**

Q: On average, how many of these user interactions occur per page view?

A: 340

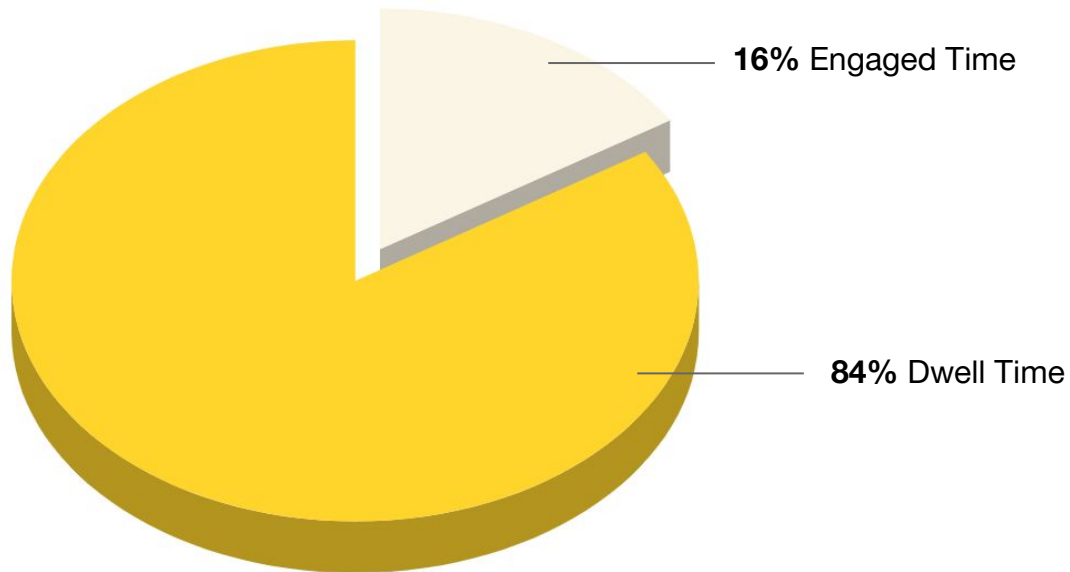
Measuring Attention





Testing the Hypothesis

Dwell Time < Engaged Time



84%
of time readers were
not engaged

Viewable Time < Engaged Time

VIEWABLE TIME



50%+ in view



User Interactions

ENGAGED TIME



50%+ in view



User Interactions

Results - Study 1

- + Compared the performance of buying ad inventory based on engaged time vs viewable time.
- + CTR study

2.7x

Increase in CTR

2.7x
Average



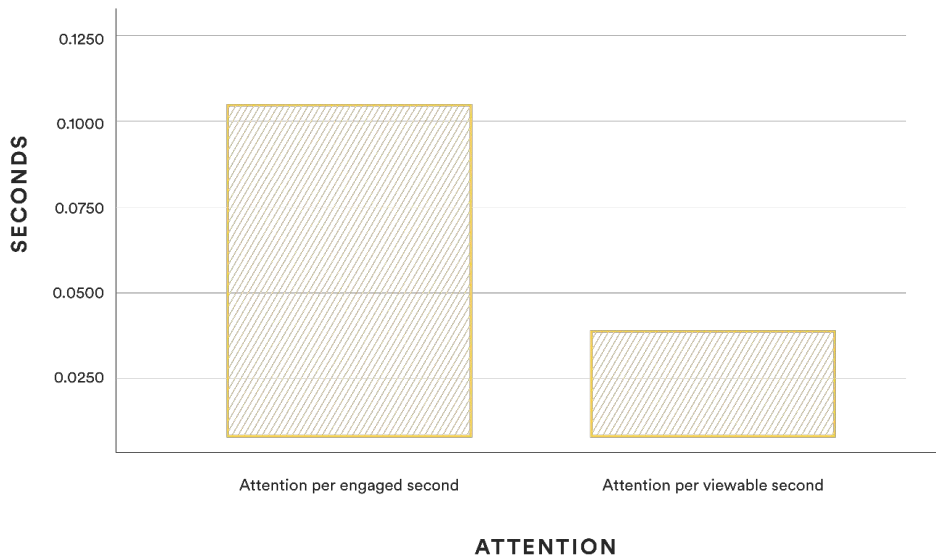
Results - Study 2

- + Partnered with Avocet & Lumen to verify that engaged time is a good measure of “attention.”
- + Verified Attention Study

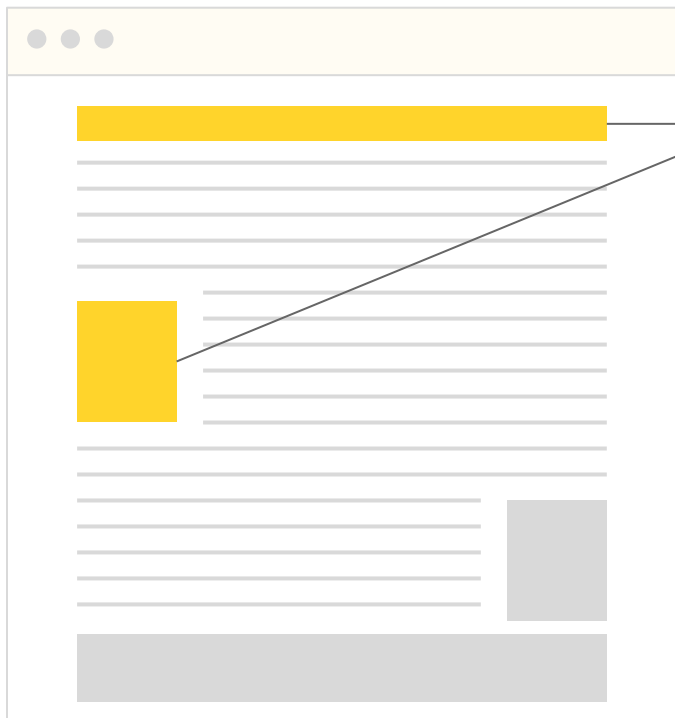
2.6x

Attention captured
from Engaged time
than viewable time

ENGAGED TIME DELIVERS 2.6 TIMES
MORE ATTENTION THAN VIEWABLE TIME



Scalability



Predict Attention Score

- + Avg. engaged time
- + Higher ad engagement
- + Pass this info to buyers in real time

2x

CPM on Sovrn Exchange



SOVRN