



Human Insights Technology

Are Your Social Media Ads Driving eCom Sales?



Agenda:

- Overview of eye square
- Why Live InContext is a gamechanger
- How to know which of your social media ads successfully drive eCom sales
- What you will learn
- Deliverables
- Q&A



Jeff Bander Chief Revenue Officer bander@eye-square.com



See what your customers see.

See what they think, feel and do.

See what makes the difference.

See the Experience



An overview of eye square



Eye Square Global Research

User Experience, Brand & Media, Shopper Research since 1999

Offices in 6 countries

82 Consultants

300+ renowned customers worldwide

Extensive global benchmarks of implicit data

Innovation leader: Groundbreaking software (US patented)

Licensing software to 8 out of the top 10 GRIT listed companies





































































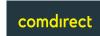
















□ Deutscher Sparkassen
Deutscher Sparkasse







































































































































Real Human Experience Innovative Implicit Research





Psychology & Technology

eye square is a psychologically and technologically oriented, internationally active market research institute.

Experience

We offer a <u>unique live approach</u> with which we determine human attention, experience and feeling - the experience - implicitly & explicitly.

Innovation

eye square is also an innovation leader in the application of technology-supported methods that has received numerous awards. An interdisciplinary team is dedicated to your assignment with enthusiasm, curiosity and a clear focus on action

Research Touchpoints



User Experience Research

Understand your target audience, adjust your product to the user, and improve the conversion of your website or app.

- UX Test
- UX Quick Check
- Quantitative UX
- UX Benchmarking

Brand & Media Experience Research

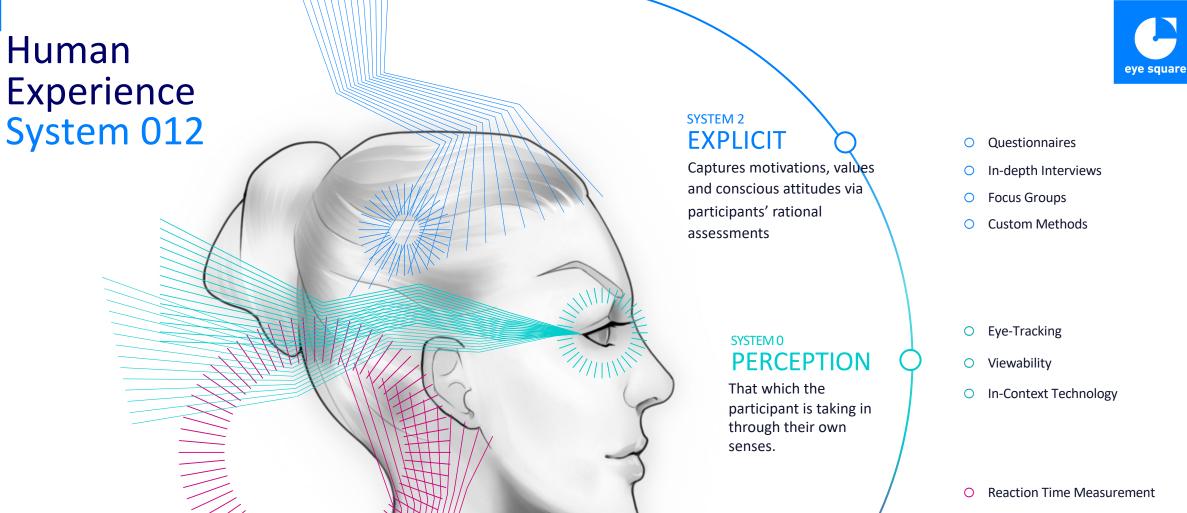
Optimize your entire marketing communication and position your brand so that it really stands out.

- Digital, Print, TV, Video Ad Testing
- □ InContext Express
- Brand Measurement
- Media Channel Comparison

Shopper Experience Research

Enhance the shopping experience of your customers, create attractive products in an appealing brand environment: online or in-store!

- Digital Shopper Insights
- eCommerce A/B Test
- Retail Media Test
- Package Design Test



- Ethnographic Studies
- Emotion Analysis
- Activation

eye square GmbH

SYSTEM 1

to

verbalize.

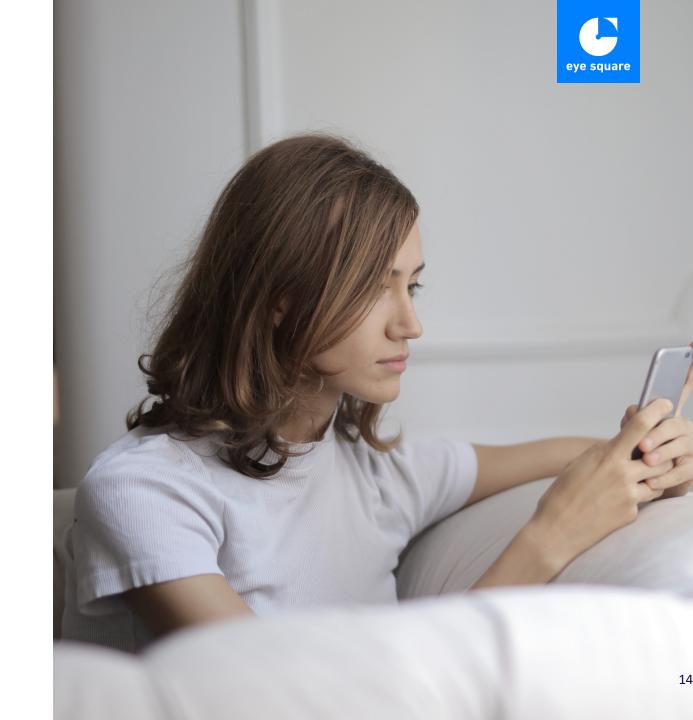
IMPLICIT

Captures subconscious reactions, that are difficult

Human Experience Technology System 0 - Perception

System 0 is a market research innovation in which ads are tested in their natural environment

Results are far more predictive and reliable than other approaches.



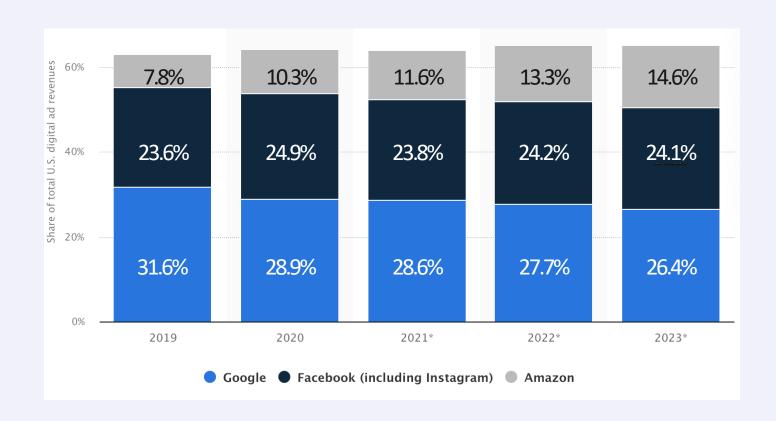


Do your Social Media Ads drive eCom sales?

Why we began Live InContext testing on Social Media



Google, Facebook, and Amazon account for over 64% of all US digital ad revenue

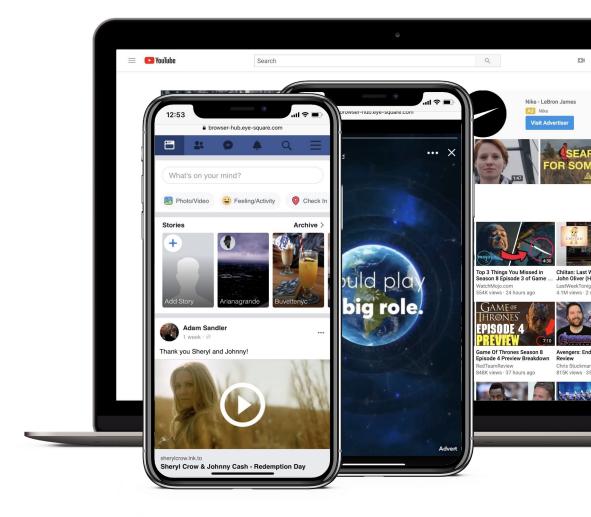


What is

InContext Testing?

Authentic Environment for Natural Behavior
In Context Testing allows panel users to browse
and use media as they normally would, while we
test out new messages in their natural media
platform environment.

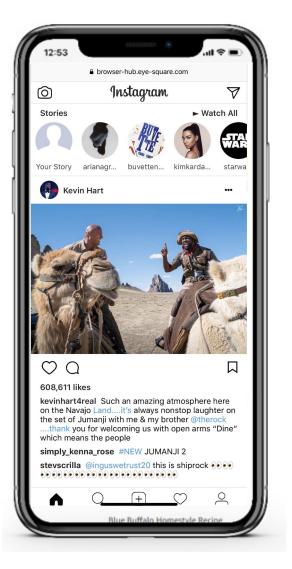




eye square

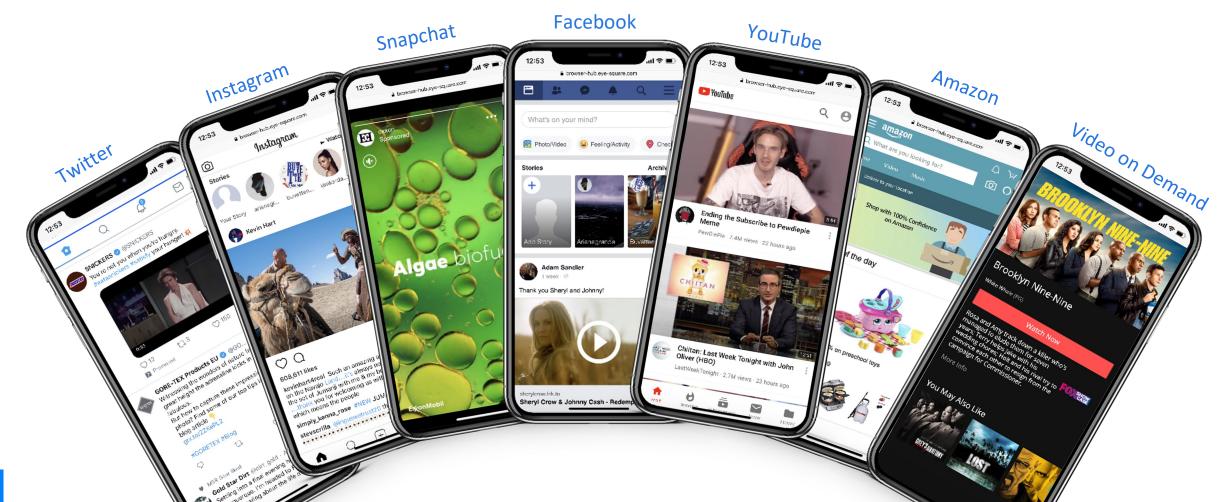
Why test with Live InContext?

- Behavioral Data We don't just ask about online behavior
- In Context We measure over 25 behavior metrics in the natural environment where it takes place
- Localization Our solution is easily adaptable to all social media platforms in over 50 countries
- Flexibility Test variations of your message
- Multi-device Capabilities Test on mobile & desktop
- Data Safe Test multiple hypotheses without letting your competitors know your plans
- Fast Results Most studies in one day after fielding



Live InContext Portfolio



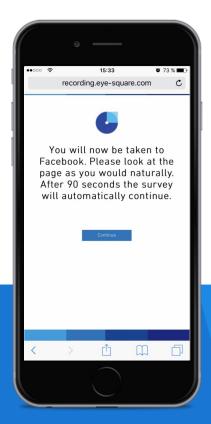


Public Newsfeed

eye square

In-browser experience

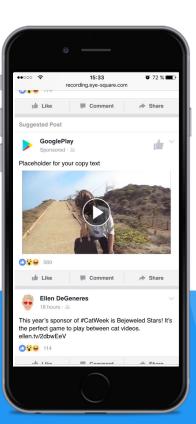
no application download necessary



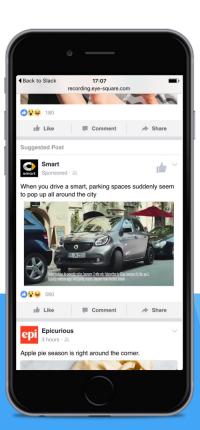
Start in mobile browser



No app download



No login necessary

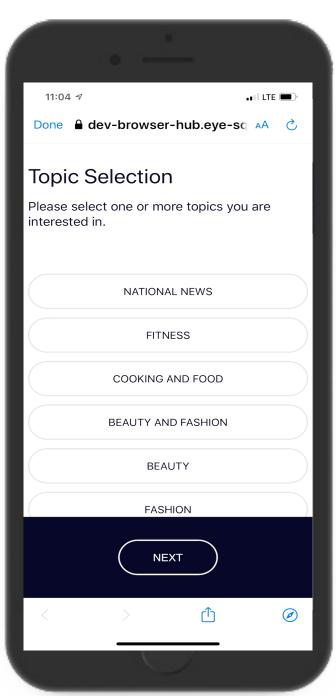


Original look and feel



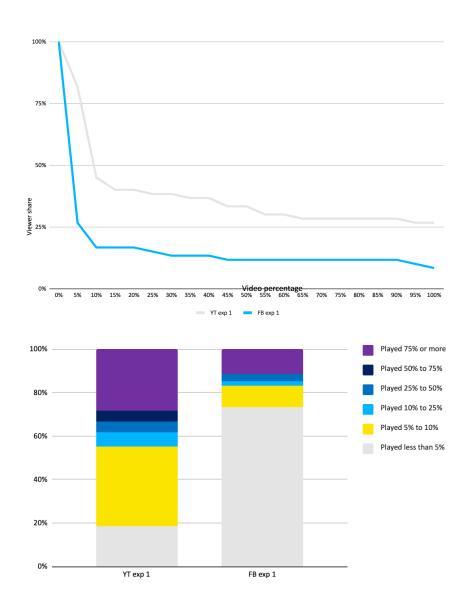
Multi format





Behavioral Metrics





Main			
Metrics Table			
		YT exp 1	FB exp 1
Information	Exposure	1	1
	ElementID	YT	FB
Visibility	ad visible	97%	95%
	visibility duration	54s	23s
	average visibility	35%	17%
Cursor	hovered ad	92%	50%
	hover duration	24s	6s
Clicked ad	clicked ad	0%	13%
Video play	video replay started	100%	100%
	video replay duration	48s	20s
	percentage of video viewed	37%	15%
Audio play	audio started	100%	13%
	audio replay duration	48s	11s
Video skip	skipped ad	65%	
	skip time	13s	
	N	60	60



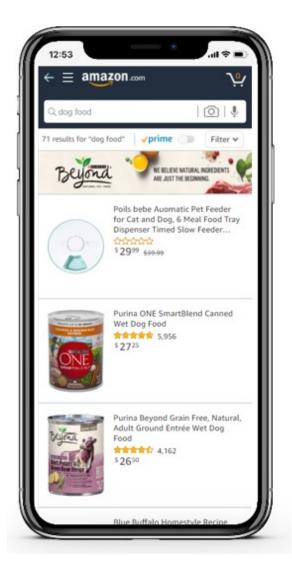
Overview of eCom Live InContext Measuring consumers behavior through the eCom POS

Why eCom with

eye square

Live InContext?

- Behavioral Data We don't just ask about online behavior. When the participant is on a shopping mission, we collect data about everything they do and provide levels of detail about the path to purchase that no retailer would normally share or even have access to.
- In Context We measure shopper choices in the environment in which it actually takes place
- Localization Our solution is easily adaptable to all markets & retailers
- Flexibility Test variations of existing page elements and new ones
- Multi-device Capabilities Test on mobile & desktop
- Data Safe Test multiple hypotheses without letting your competitors know your plans
- Fast Results Most studies in one day after fielding



Test

Everything

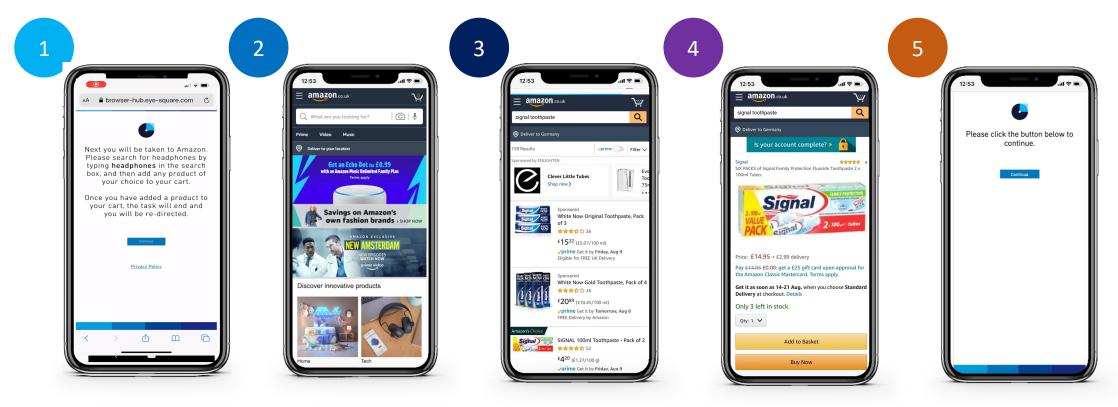
- New Products on Search Result Page (SRP)
- Product Images on SRP
- Product Titles on SRP
- Ads on SRP
- Image Gallery on the product detail page (PDP)
- Feature Bullets & Marketing Copy on PDP
- A+ Enhanced Content on PDP





For fast and easy evidence-based decisions before roll-out on what drives conversion and build the brand

Shopping Task Procedure



Respondents are launched from a survey to an instructions page where they are asked to site where they search complete a shopping task

Respondents are redirected to the country specific eCom for the category

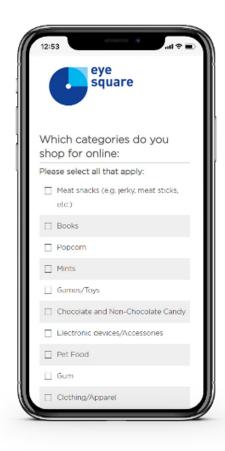
Respondents browse an SRP where test stimuli are embedded among 30-100 other products

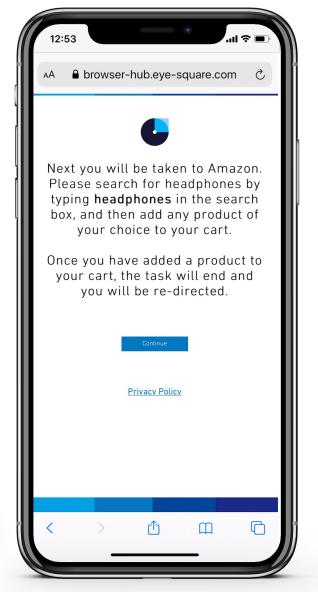
Respondents can browse between search and product pages and choose the desired product

Once respondents select a product on the SRP they are sent back to the survey

The Test









Screener Task Survey

Why eCom with

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Live InContext?



Full control over all pages and elements



The opportunity to experiment before roll-out NOT on the live site



Clear metrics with A/B testing on conversion/ click through rates



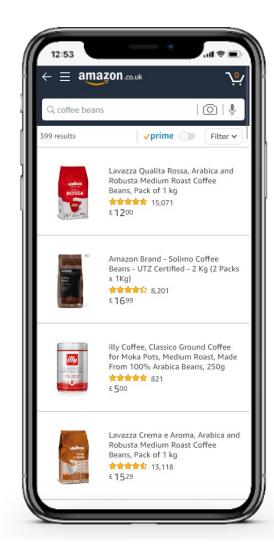
A single source data-set combining behavioral and claimed data



Choose audiences based on their age, gender, habits, and more



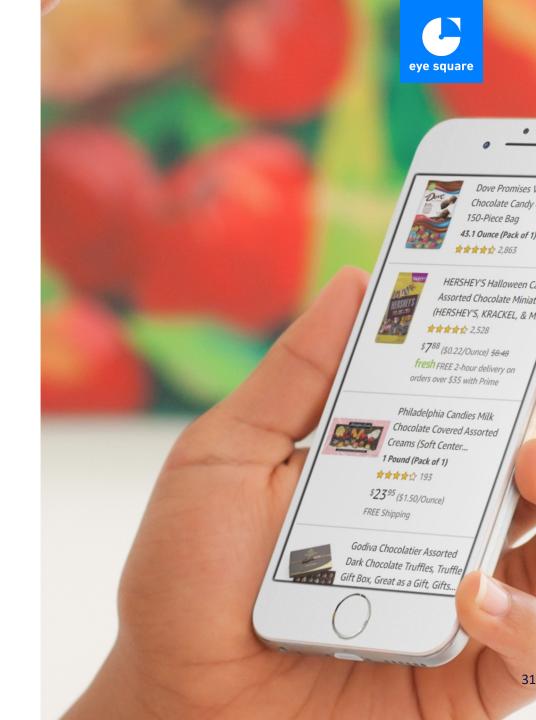
Fast results – Quick turnaround, global online tests



Questions

We answer

- How do new products perform in a competitive environment?
- Which pack images trigger shoppers to interact?
- What impact do prices & promotions have on conversion?
- What's the optimal set of product images in the gallery?
- Is it worth investing more in A+ paid content?
- What's the ROI on the ads I pay for?

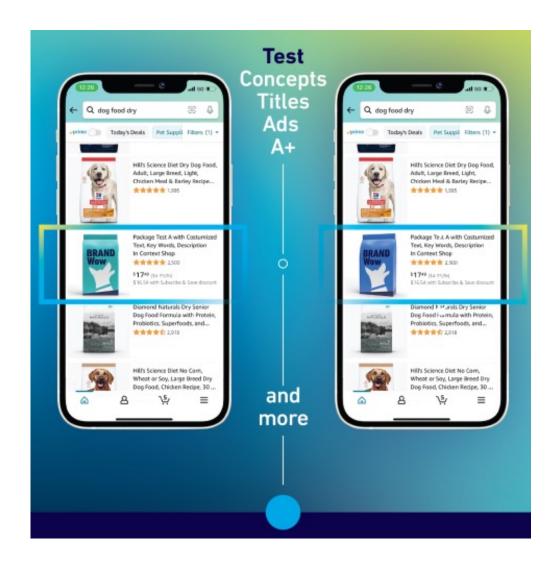




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We answer

- Does the new product concept work on the digital shelf?
- How can we increase the conversion rate?
- How can we drive impulse purchases online?
- How can we drive category growth as a whole?
- How important are paid placements?
- Do hero images work?



Two solutions for ecommerce insights



	Research Question	What do we test?	Method
ONLINE SHOP EXPERIENCE	HOW DO SHOPPERS BUY NOW? Shopper insights learning about the path to purchase on ecommerce platform using behavior tracking combined with an online survey	 Path to purchase Search words used Product Pages viewed Products purchased Offers selected 	 Click & navigation tracking On a participant's personal device in the natural environment Combined with a questionnaire All in the natural environment
ONLINE CONTENT EXPERIMENTS	WHICH ASSETS PERFORM BEST? Controlled content replacement using A/B test methodology on retailer sites within an online survey	 EXPERIMENTAL VARIATIONS OF: Category menu hierarchy Product images & prices Promotions & advertising Product Detail Page design A+ Enhanced content Brand landing pages Checkout suggestion pages 	 Content replacement in Live environment On a participant's personal device Combined with a questionnaire

Testing procedure is easy on any device, no app downloads necessary



Screener

1 minute

Participants are recruited via a trusted, quality panel

Shopping Mission

1-2 minutes

Participant conducts a shopping task, buying from the category as they normally would



Survey

5-10 minutes

Rating Scales

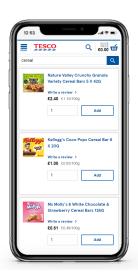
- Awareness
- Image evaluation
- Purchase motivation
- Brand ratings
- Direct comparison

This is a typical study design. We test monadically, i.e. every participant only sees one version of the design

Combine



Behavioural Data & Explicit Surveys



Behavioural KPIs

SYSTEM 1

- Product choice (add-to-basket)
- Visibility of objects (images, video, below the fold content)
- Viewing durations on SRP and PDP
- Clicks to PDP
- Purchase putting product in the cart



Survey KPIs

SYSTEM 2 XPLICIT

- Ease of shopping
- Awareness/ Recall of ads/ products/ brands
- Clarity of communication
- Brand building: fit, image
- Design rating/overall likeability
- Future purchase intention

The eCom testing platform offers...

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Complete control over the test environment

Clear behavioral metrics with A/B testing on conversion/ click through rates

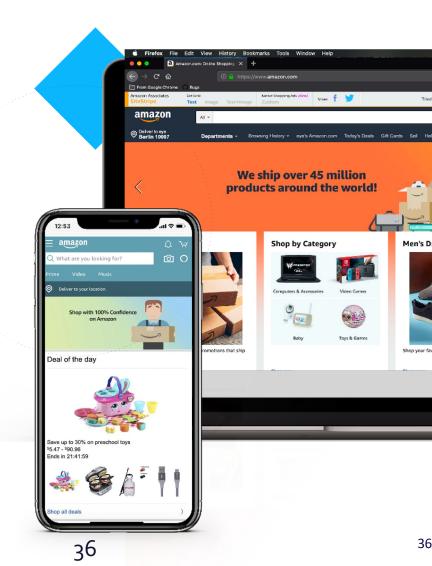
The opportunity to experiment before roll-out NOT on the live site

A single source data-set combining behavioral and claimed data

Choose audiences based on their age, gender, habits, and more

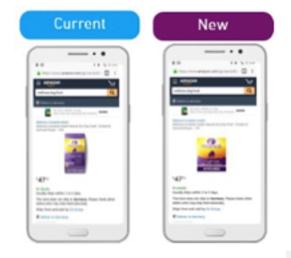
Fast results – Quick turnaround, global online tests

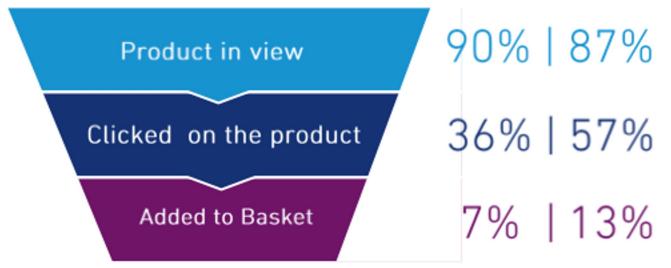
Test on mobile and/or desktop



eCom Conversation Funnel Outputs







The funnel shows the main differences between the A/B tested stimuli with regards to:

- viewable by %
- clicked by %
- purchased by %

More specifically, it shows where one stimulus lacks in standout and conversion power or outperforms the other stimulus.

This can lead to important learnings for a C variant or help to decide whether A or B should be implemented.

eKPI's Combine behavior and explicit data

for a holistic understanding of digital asset impact

Behavioral Data: Shopping task

- Share of purchases
- Time to purchase
- Product tile on SRP in view duration
- Product Detail Page views
- Durations on Product pages
- Below the fold duration and share of viewers

The most important indicator of image performance is a clear difference in the share of purchase

in the retail environment.

Explicit Data: Survey

- Ease of purchase
- Recognition
- Image evaluation
 - O Communication
 - Liking
 - O Element Likes
 - O Element Dislikes
- Enahnced content evaluation
 - O Communication
 - Liking
 - O Element Likes
 - Element Dislikes
- Socio-demographics

When differences in shares of purchase between image variations are narrow, explicit responses can help explain shopper decisions.



Growing portfolio of Global eCom platforms

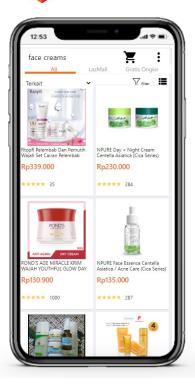




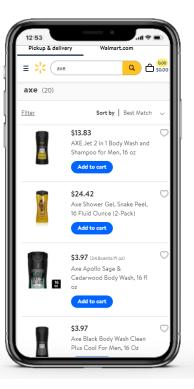


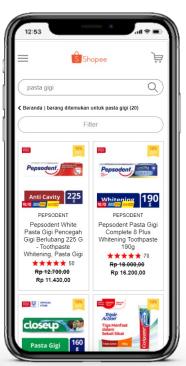












Our portfolio of Retailer stores*





^{*} Ask about additional eCom platforms to add

Retailers & Countries Supported:

eye square

Additional retailers are possible upon request.

Retailer	Region	Countries covered	Device
Coupang	APAC	South Korea	Mobile
<u>Lazada</u>	APAC	Thailand, Malaysia, Philippines, Indonesia, Vietnam, Singapore	Mobile
<u>tmall</u>	APAC	China, Taiwan, Vietnam	Mobile
<u>Carrefour</u>	Worldwide	France, Spain, Belgium, Italy, Poland, Romania, Argentina, Brazil, Taiwan, UAE	Mobile & Desktop
<u>Tesco</u>	Europe	United Kingdom, Ireland, India, Czech Republic, Slovakia, Hungary	Mobile & Desktop
Amazon / Amazon Fresh	Global	USA, Canada, UK, France, Germany, Spain, Italy, Netherlands, India, Brazil Mexico, Japan, Australia any other country where Amazon Fresh operates	Mobile & Desktop
	N. America	USA	Mobile & Desktop
<u>Target</u>	N. America	USA	Mobile & Desktop
Kroger	N. America	USA	Mobile & Desktop
<u>Otto</u>	Europe	Germany	Mobile & Desktop
<u>MediaMarkt</u>	Europe	Germany	Mobile & Desktop
Rewe	Europe	Germany	Mobile
BestBuy	N. America	USA, Canada, Mexico	Mobile & Desktop

What is a successful social media ad?



Now you can measure your ads effectiveness by its ability to drives sales at eCom POS!

What is a successful social media ad?



Why it works & What you can learn

Combining ad injection and eCom purchase task



Behavioral Metrics

Visibility - time on ad/package Interest - Clicks on ad/package - where/when Purchase -Add to cart

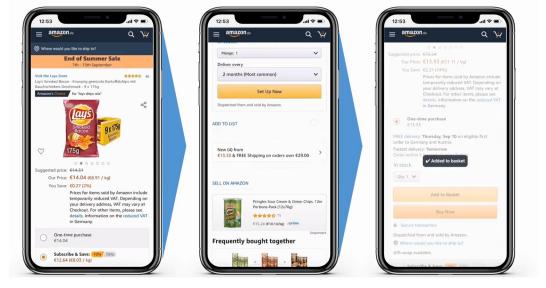
Survey rating:

Awareness

Image

Impact

Ad evaluation



Ad/Pack injected

Browse

Purchase

Natural shopping on SRP and PDP

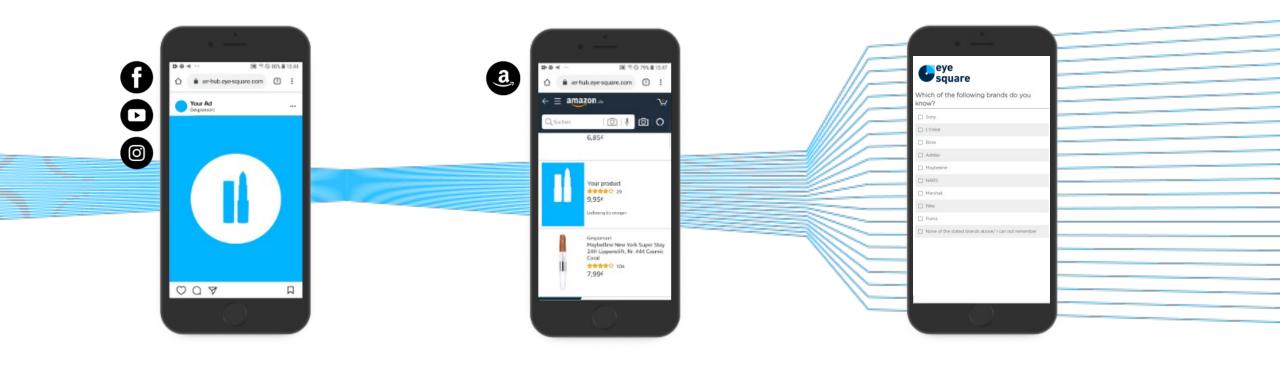


1. Screener



eye square

From ad contact to shopping cart



Ad on YouTube or Instagram

Live ad contact (In Context Ad Platform)

Shopping on Amazon

Participants are asked to buy a product in the category of the ad they were exposed to on Amazon, Walmart, Target (Put an item in the cart) After they put the product in the cart they are seamlessly brought to questionnaire

Questionnaire

Ad recall, brand image, relevant set, first choice

Behavioral Shopping Metrics





AWARENESS (PRODUCT IN VIEW)

Time of product in focus position view on the Amazon SRP



CONSIDERATION (VISIT PRODUCT DETAIL PAGE)

Share of visitors converting to PDP



PURCHASE (ADD TO CART)

Percent of shoppers buying the item

These three **behavioral metrics** reflect the shopping funnel of the **customer journey** in an online shop.

Behavioral data is the **new ad effectiveness currency** that
enables superior sales prediction
of ad contacts compared to
standard ad effectiveness surveys.

Questions

We answer

Viewability

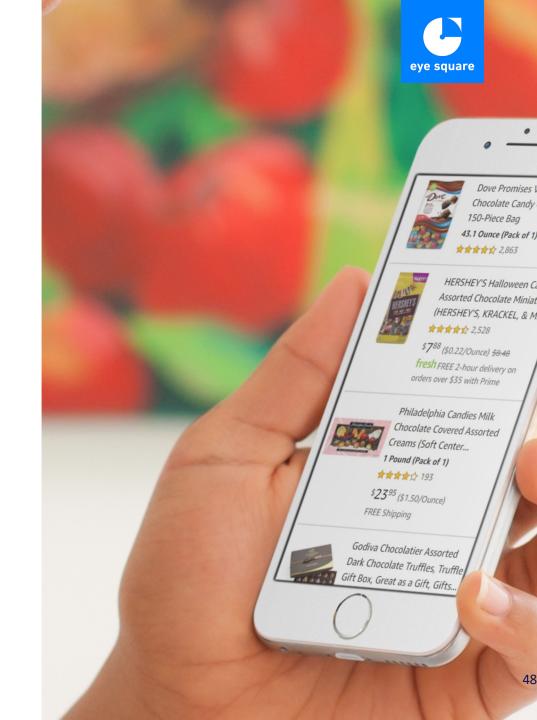
Which **ad** drove more consumers to spend the most time on the product on the SRP in a competitive environment?

Interest

Which ad had the highest number of consumers clicking on the product on the SRP and going to the PDP?

Purchase

Which ad did more consumers put the product in the cart after being exposed the ad?





Deliverables

eCom Live InContext report



Shopping task KPIs

- Time content in view
- Clicks
- Product purchased

Survey KPIs

- Image
- Impact
- Awareness
- Asset Evaluation

KPI Overview		Control	Test 1	Test 2	Test 3	Test 4
Shopping Task	Share of purchasers	13%	17%	14%	33%	18%
	Clicked on pack	2%	4%	2%	10%	6%
Survey Data	Awareness	34%	32%	35%	41%	48%
	Image	88%	85%	84%	91%	74%
	Impact	74%	76%	73%	88%	74%
	Evaluation	56%	66%	62%	67%	62%

Green cells indicate values above the average for the metric Red cells indicate values below the average for the metric

^{*} Significant difference. Chi-Square Test. p=0.05. n=600, n=100 per design route

KPI's Combine behavior and explicit data for a holistic understanding of digital asset impact

Behavioral Data: Shopping task

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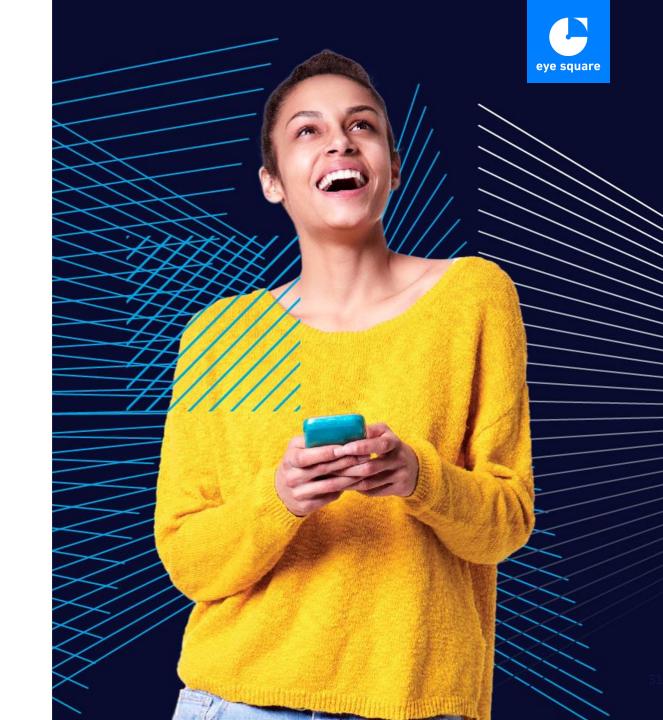
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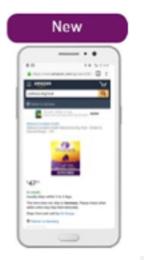


Shopping metrics — Beyond stated purchase intent Conversion Funnel Outputs



A New ad Effectiveness Currency





The funnel shows the main differences between the A/B tested stimuli with regards to:

- viewable by %
- clicked by %
- purchased by %

More specifically, it shows where one stimulus lacks in standout and conversion power or outperforms the other stimulus.

This can lead to important learnings for a C variant or help to decide whether A or B should be implemented.





See the Experience

Jeff Ephraim Bander Chief Revenue Officer

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APPENDIX

Summary &



Discussion



Understand the success of social media ads by measuring the behavior of consumers journey through the complete sales funnel at the eCom POS.



Natural setting: at home and on the user's phones



Know which ads delivers the most attention, Interest and actual sales at the eCom POS



Know which ads and which platforms deliver the best ROI



Services

eye square responsibilities

- Technical preparation of study
- Screener and questionnaire drafting
- Set-up & manage field phase
 - Survey scripting, hosting
 - Panel recruitment and management
 - Field monitoring and quality checks
- Data analysis of behavioral and survey data
- Report in PowerPoint incl. summary and recommendations Results web meeting

client responsibilities



- Sign off on:
 - Screener and questionnaire
 - Task instructions
 - Retailer search list page arrangement
- Delivery of test stimuli: images and descriptions of new products which are to be integrated into the test site
 - Images should be high quality jpg or png files
 - Descriptions: product names, prices, technical descriptions if applicable



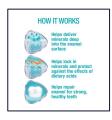


















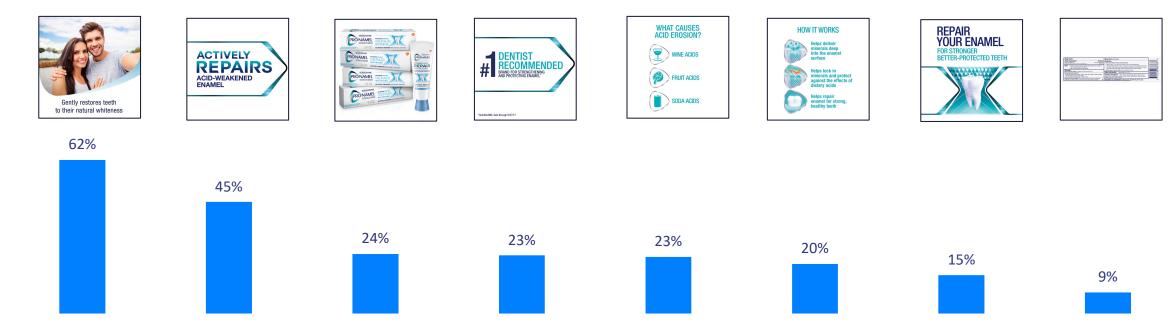


Behavioural Data								
Gallery Image Viewed	100%	77%	62%	61%	58%	57%	57%	55%
Duration of gallery image viewed (in sec.)	12.8*	0.7	1.2	1.4	.8	1.2	0.4	1.6



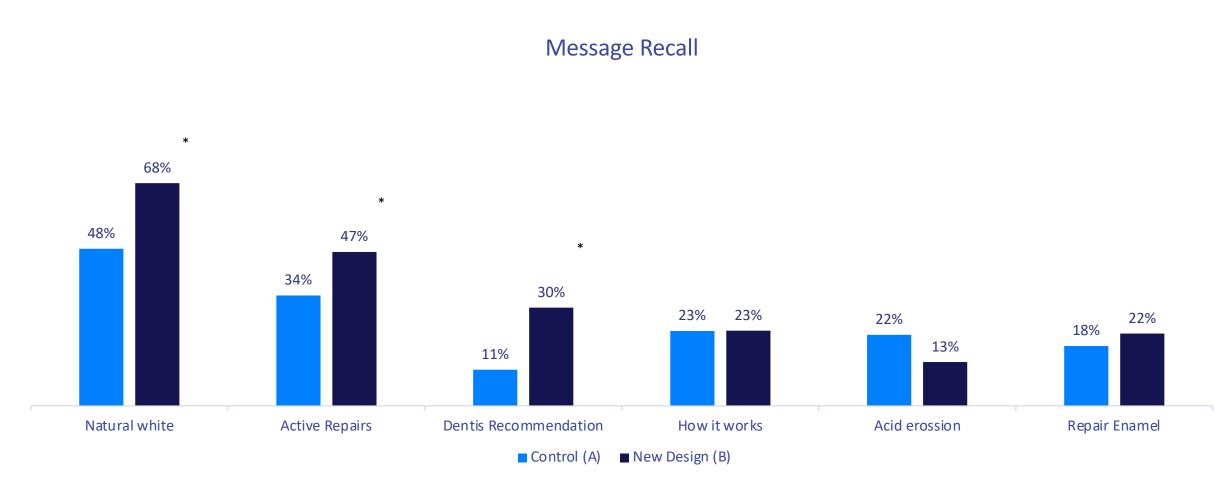
Benefit in combination with results image featuring smiling people compels the most to buy the product. Text heavy and technical explanations are less motivating to buy

Most Motivating to Purchase (top2 – new images)





Both imagery versions are equally liked, but the larger and easier-to-read description of how to use the new product boosts the already high 'Know How to use' ratings

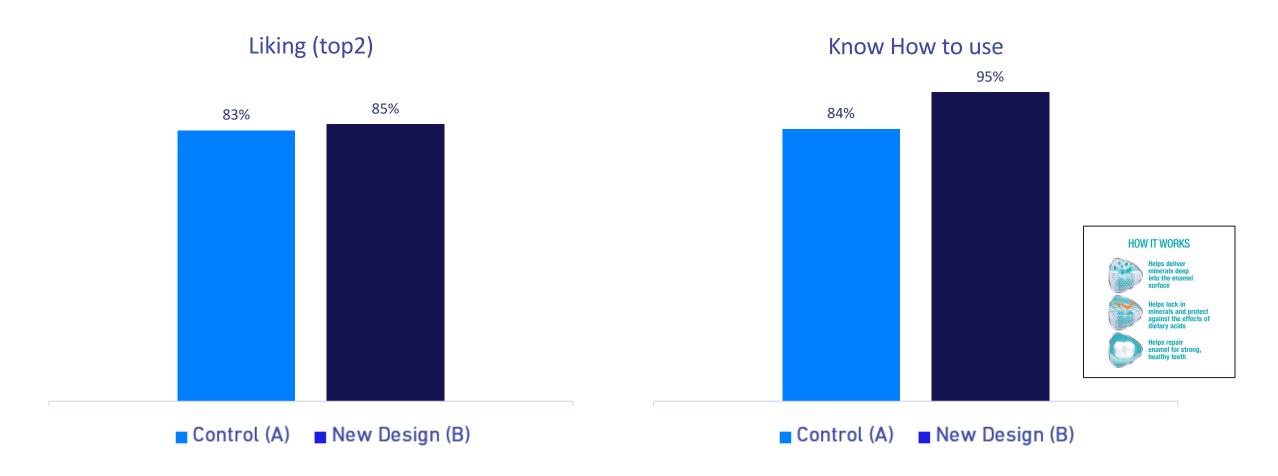


Which of the following messages do you recall about the product you just saw? Please select all that apply.

^{*} significant differences on a 95%-level | n=400, n=200 per design route



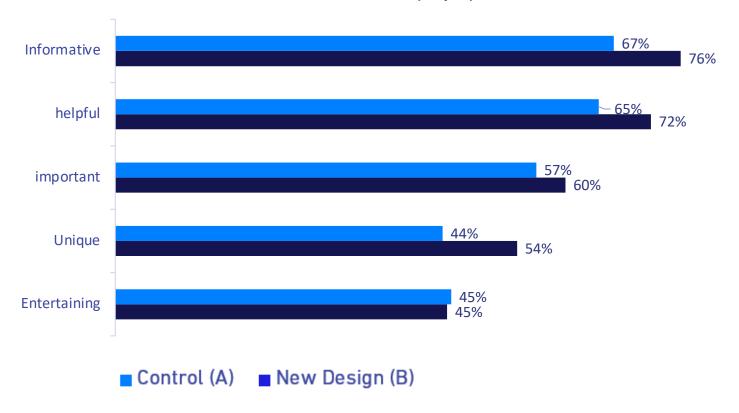
Both imagery versions are equally liked, but the larger and easier-to-read description of how to use the new product boosts the already high 'Know How to use' ratings





On a high level, the new image gallery is perceived as less useful than the old image gallery- also as less standard and slightly more unique.

Positive Content Statements (top2)



Please indicate how you feel about the image gallery on the scales from 1-5 below. 1 indicates you fully agree with the positive feeling shown, 5 indicates you fully agree with the negative feeling shown.

*indicate significant differences on a 95%-level | n=400, n=200 per design route

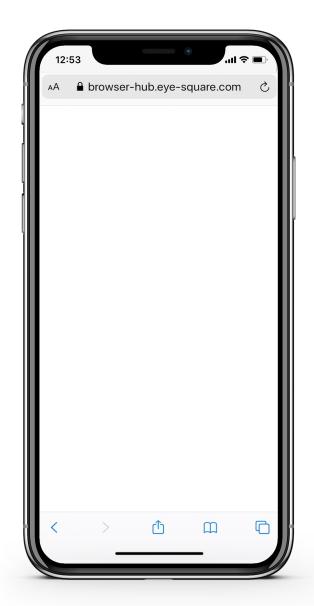
Google search



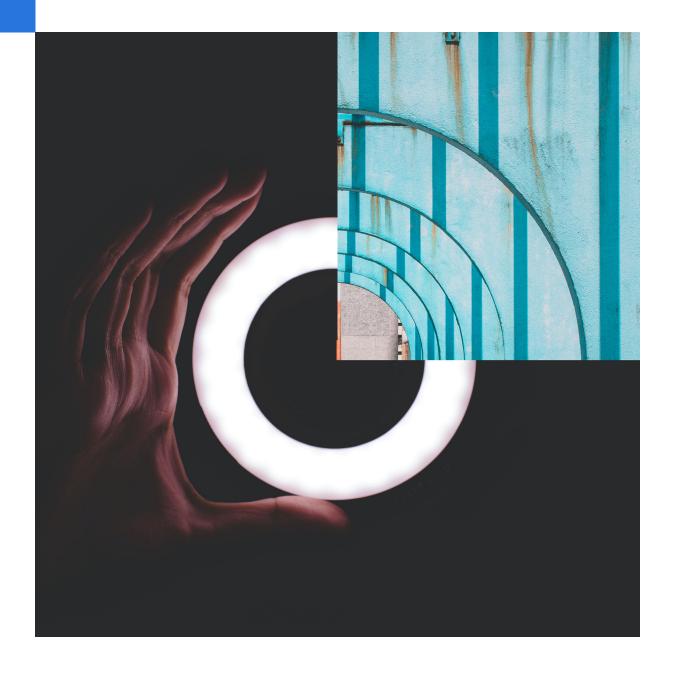
There is no need for respondents to download an app or browser extension to take part. **They start on Google.com**.

When a keyword is entered, our software automatically controls the SERP page and shows the predefined AdWord at the top of the page.

The normal organic search results are shown as normal. No other ads appear on the page.







Mobile Eye-Tracking Case Study



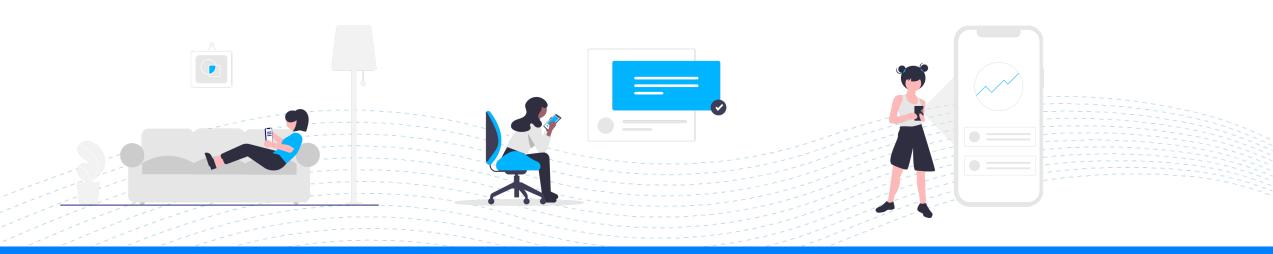
eye square

Eye Tracking (BYOD)



What are the benefits?





Natural settings

See real consumer behavior on personal devices. Users and consumers can participate in settings that normally would not have been possible for eye-tracking research.

Get your results fast!

No long waiting time since all recordings can be simultaneously, even in different languages and countries.

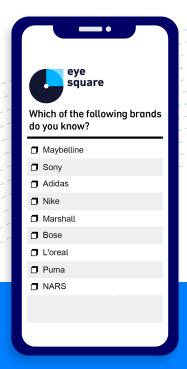
Eye-tracking data enriched

Eye-Tracking should not done by itself but always combined with questoinnaire, success metrics and interviews

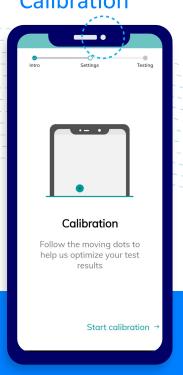
How our process works



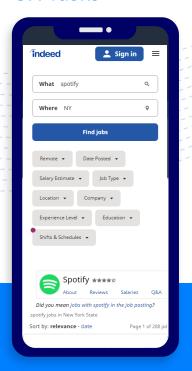
Step 1: Screener



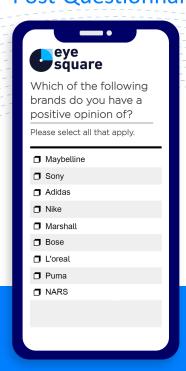
Step 1.5: Calibration



Step 2: UX Tasks



Step 3: Post-Questionnaire



Pre-questionnaire insures that only the right participants will join

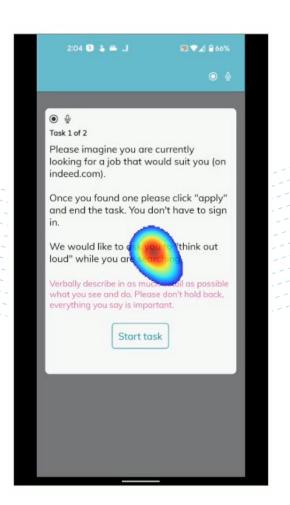
Quality control means live online calibration check

Task in natural environment without recording of personal data

Questionnaire with Recall and Recognition and additional options

Recordings & Accuracy



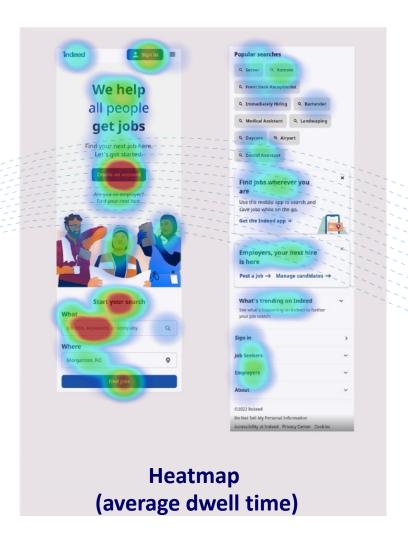


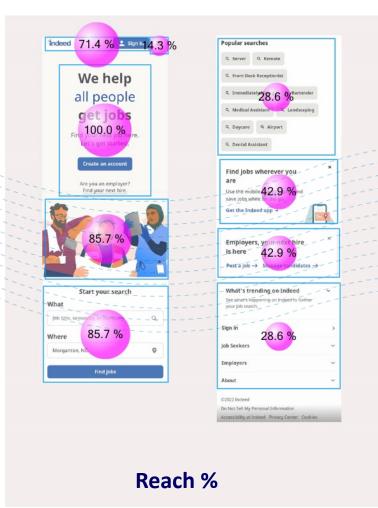
Indeed Task



Case Study

Indeed.com – 1st impression



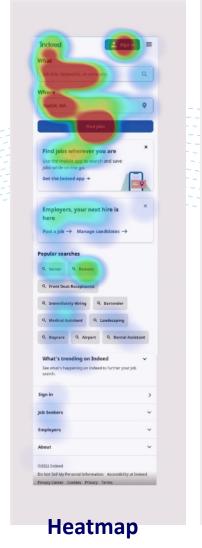






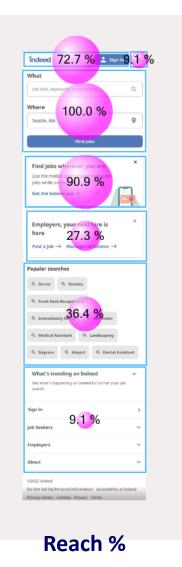
eye square

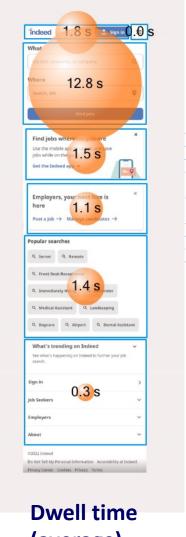
Indeed.com – alternative homepage



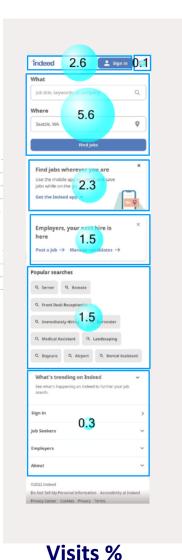


Clicked

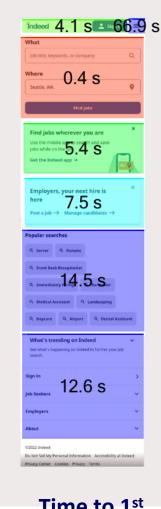




(average)



N = 30



Time to 1st contact



Case Study

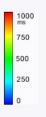
Indeed.com – find company details





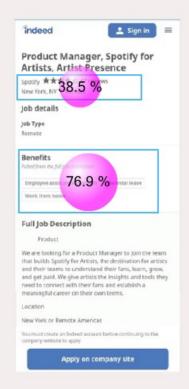


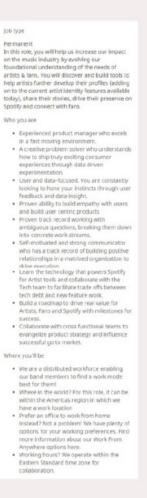


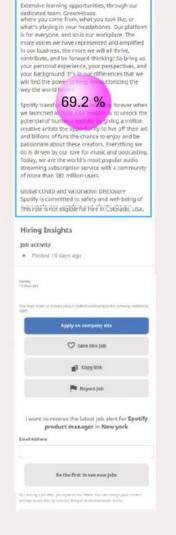


Case Study

Indeed.com – find company details









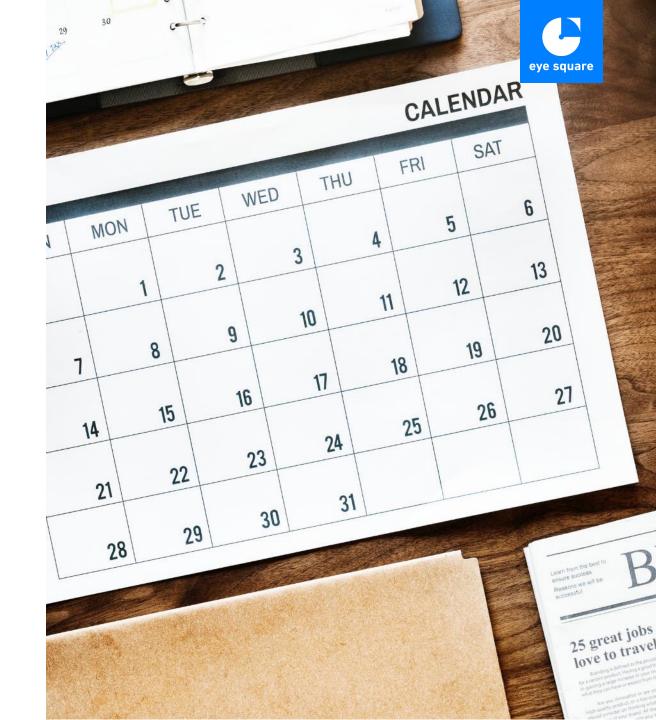
N=30 Reach %

Getting Started

eCommerce A/B Test	6 cells		
Preparation	1 week		
Fieldwork	1 week		
Analysis & Reporting	1 week		
Total Duration	7 weeks		

Please Note:

Preparation begins with delivery of test objects



Getting

Started

- Test images (+ supplementary images)
- Product descriptions
- Prices
- From the Manufacturer´ Content (optional)

eye square will handle:

- Status quo and competitor content
- Product list
- Survey scripting, hosting
- Participants
- Data Analysis
- Report



