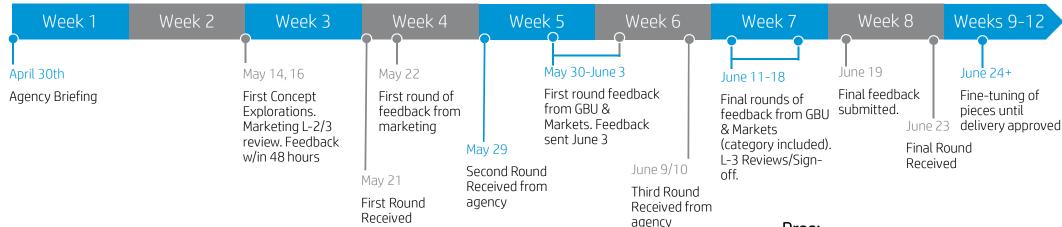
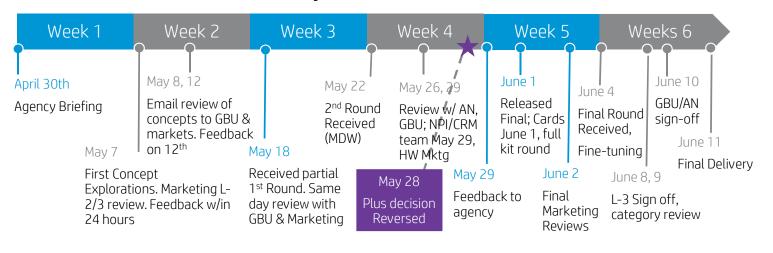


## Normal RTK Delivery time: 8-12 weeks



# Actual CSS RTK Delivery time: 6 weeks



#### Pros:

- Fastest WW RTK to-date
- Overcame shifting priorities, teams/agencies challenges due to COVID
- Tight integration with HW RTK Cons:
- Less time for creative exploration
- Fewer live inputs from markets—mitigated w/market research & data
- Condensed review times

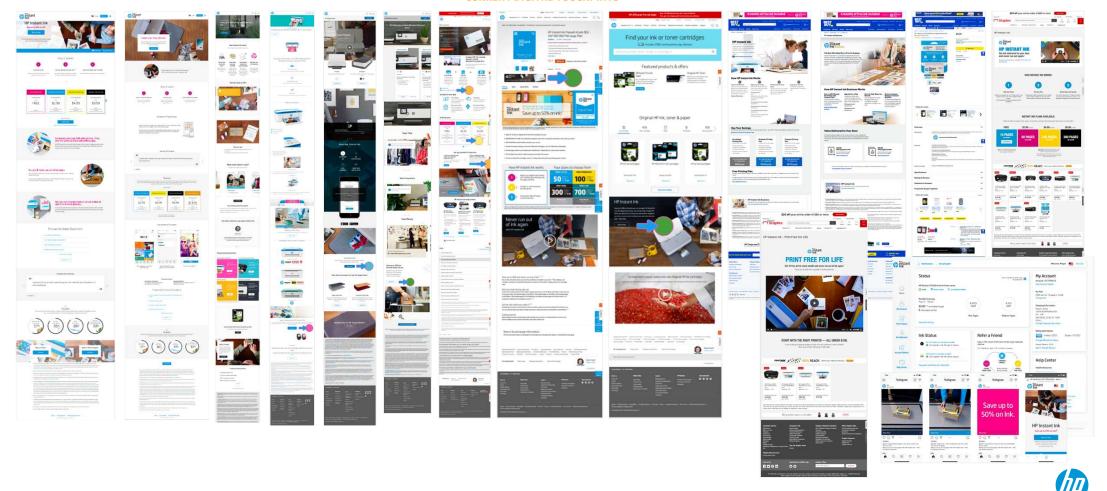


# Landscape



# Today's landscape—Inconsistent and confusing with huge gaps

#### **CURRENT DIGITAL TOUCHPINTS**



# Instant Ink messaging in store is overwhelming with conflicting messages





# Inconsistent branding and messages compounds the problem

Instant Ink Landing Pages

VP's are different

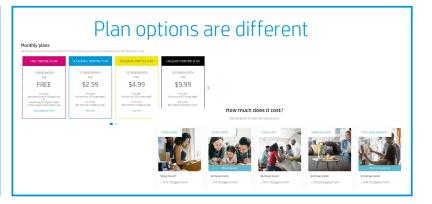














# Confusion is the top reason for not subscribing & for customer service calls

- Customer confusion is the #1 reason people do not enroll according to consumer journey research
- Confusion about the program is the secondhighest reason for customer call
- 40% of customers who bought an OJP 8035 did not opt in to Instant Ink because they did not understand the offering (despite receiving 8 months of free ink in the box)





# Conclusion across multiple research studies

# There is awareness of the "Instant Ink" brand/program, however customers show no real understanding of the program

program

HP Instant Ink

Most Customers who are confused either don't move forward or abandon enrollment

## How did it get this way?



- Different strategies by market which leads to various priorities and rewritten messaging
- Too many stakeholders writing copy and/or creative without accountability or alignment on changes
  - Services Marketing WW
  - Services GBU (Aligned with Services Marketing)
  - Hardware Marketing WW
  - Hardware GBU
  - Yeti Marketing WW/GBU
  - COE Go-to-Market
  - Country Marketing (Hardware and services)
  - Country Category (Hardware and services)

- Shopper Marketing (etail)
- Shopper Marketing (Retail)
- HP Store
- HP Connected
- HP.com
- Retail Partners
- Legal

• Often one or more of these teams is unaware of other team's research and insights.



### Business Objective: Grow Instant Ink subscribers by 2.4M with LTV to CAC ratio of 4

#### Goal: Reduce program confusion to less than 10%

- Unique messaging written for each customer segment
- DCO message testing
- Dynamic user journeys to nurture customers
- Assist customers in choosing a plan
- Qualitative research on message testing
- Quantitative research on message testing globally
- A/B testing on enrollment flow
- Qualitative research on inbox materials

#### Progress: Consumer confusion reduced from >60% to 10%

- Identified messaging to attract consumers who are less profitable on traditional (minimalist)
- DCO messaging **yielded higher CTR** (differing CTR by audience)
- Demand steering drove >2X LTV vs control and grew conversion by 5%
- Quantitative messaging research drove **50% increase on intent to subscribe**
- Qualitative messaging reduced barriers to enrollment
  - Knowing when and where to place pricing info
  - Understanding customer perception of word nuances
  - Knowing which imagery is helpful vs hindering
    - E.g. Adding lifestyle imagery to plans resulted in a reduction in enrollments
    - E.g. Adding 'recommended' resulted in a lift to enrollments



# Context Setting

- Primarily designed for CX20 Countries
- All elements designed to fit within broader Plus/HW Toolkit
- Branding guidance to follow re:
  - Price Change
  - Toner vs Ink visuals/copy
  - Plan recommendations by printer
  - Integration with digital journey



# Retail Tactic: Capture at 30' - Create Interest at 10' - Convert at 3'

#### Initial Concepting





**ORIGINAL** 





# Round 1 & 2 examples









## Where we are today

Brought in Smart app to highlight interface conveying that Print Plans is more than just a delivery service.

> Enjoy 6 months

> > Save up to 50% on HP Original Ir

of free

printing

with HP+ Print Plans



Endcap (Ink)

Orange + and wood make Print Plans feel related to the Yeti and hardware team



Purple color strategy for ink and blue for toner align with landing page.

Adding a "recommended" box increased enrollment by 5%

Removed naming the plans and lifestyle imagery. Testing shows that this increased enrollments by 3% and reduced confusion.

Promotional Flyer Holder (Ink)



# Retail Toolkit



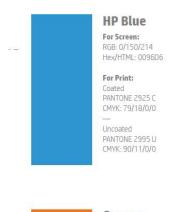
# Retail Merchandising Components

Retail Location	Customer	Asset	Message
Store	P1/P2	Pull-Up Banner (47x93")	Never run out and save 50% on ink or toner
End of Printer Aisle	P1	End Cap	Never run out and save 50% on ink or toner – Get ink, plus hassle-free delivery, and recycling all starting at \$0.99
Printer Aisle	P1	Card Holder	Get ink or toner, plus hassle-free delivery, and recycling all starting at \$0.99
Printer Aisle	P1	Fact Tag Extender ( 2x3.54")	XX months of free ink
Both	P1/P2	Card (3.4958x5.3585")	Overall message about how the program works. Plans from \$0.99-\$24.99 a month/ \$1.99- \$39.99
Both	P1/P2	Brochure (11.5x9") - (Built in YETI toolkit)	Save 50% message – lists plans and prices
Printer Aisle	P1	Promo Flyer (8.5x11")	Plans starting at \$0.99 – XX months of free ink
Printer Aisle	P1	Printer Sticker (3x3")	Save up to 50% message
Printer Aisle	P1	Scan bed cling	50% savings, plans starting at \$0.99 month, lists plans and tables
Ink Wall	P2	Flyer Holder	Drive attention with offer. Educate VP, Includes retailer specific URL
Ink Wall	P2	Ink Wall – (Flyer) Take One	Take home materials with offer redemption info. Includes retailer specific URL
Ink Wall	P2	Price Tab Cling	Clearly indicate eligible SKUs. Contributes to overall awareness of offer
Ink Wall	P2	Ink Wall – Mock-up (Small, medium, large executions)	Save 50% and plans starting at \$0.99
Printer Aisle	P1	Shelf Talker (Built in YETI toolkit)	Enjoy total flexibility
Printer Aisle	P1	Blade sign (Built in YETI toolkit)	Save 50% message



## **HP+ Print Plans Branding**









#### Overview of Assets



How it works: 1 Select a printing plan 3 Enjoy total flexibility of canceling or changing a plan at anytime There's an option for everyone.







print plans



Enjoy

of free

printing

= :

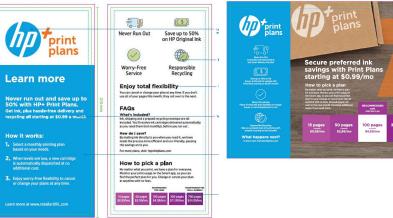
with HP+

**Print Plans** 

6 months





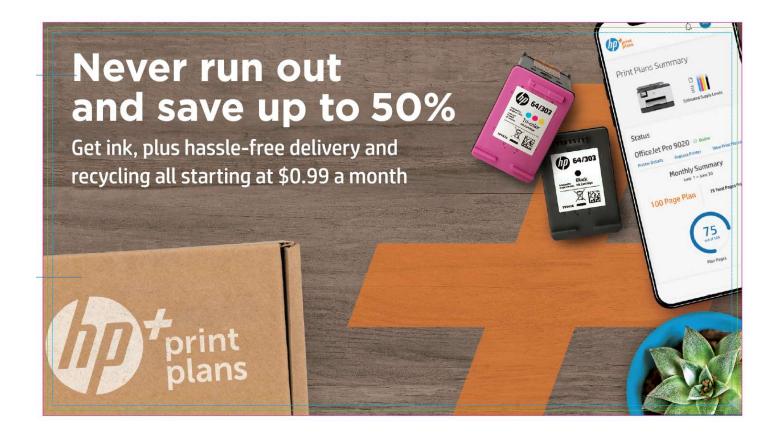




# Endcap - Ink

Switch language to "toner" if placed on laser printer. Things to update:

- -sub header
- -starting price
- -toner imagery
- -phone screen





# Scan bed cling - Ink



Recommended different plans based on the printer.

DeskJet – 50 pages

Envy – 100 pages

OJP (Malbec) – 300 pages

OJP (Man-Hi)- 700 pages

If laser printer, change the color of the table to blue hues

#0093D4

#0077C0

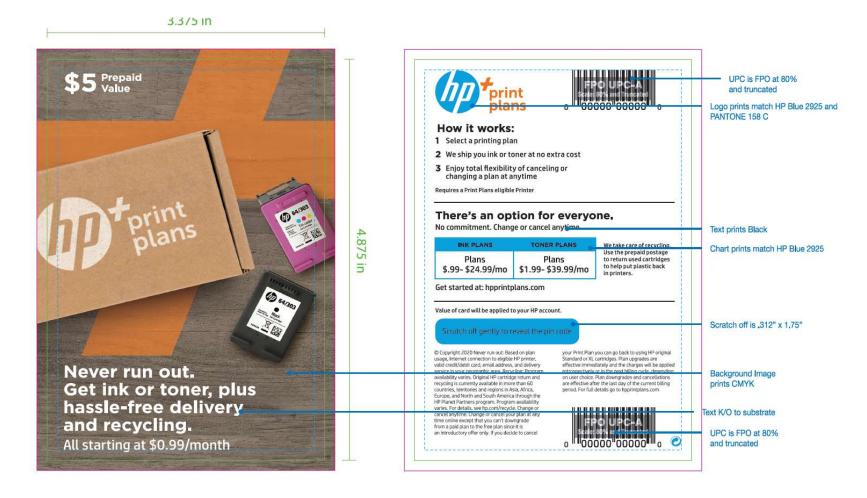
#015EAE

#01459C

#072887



#### Retail Card - Universal





# Retail Card Holder - Universal





# Fact Tag - Ink



Keep an eye out for what promotions are on the printer. Want a consistent message and clear understanding of the offer.



# Promotional Flyer- Ink



Keep an eye out for what promotions are on the printer. Want a consistent message and clear understanding of the offer.



# Pull Up Banner - Universal



EMEA message:

"Never run out and save up to 70% on ink or 50% on toner"

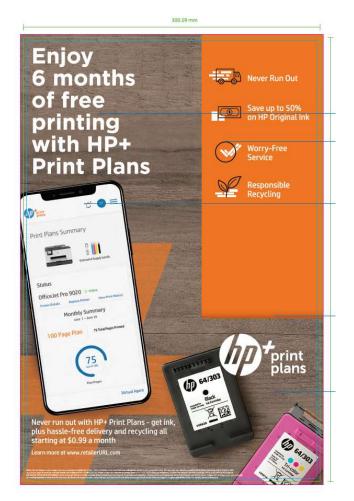
\*Still working on the claims

If your market doesn't have toner: "Never run out and save up to 50% on ink"



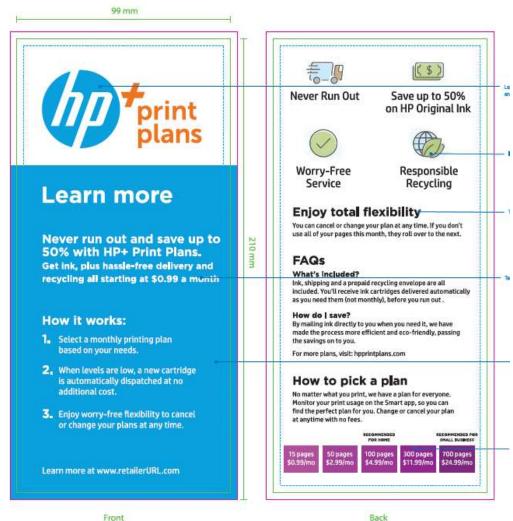
# Promotional Flyer Holder

Keep an eye out for what promotions are on the printer. Want a consistent message and clear understanding of the offer.





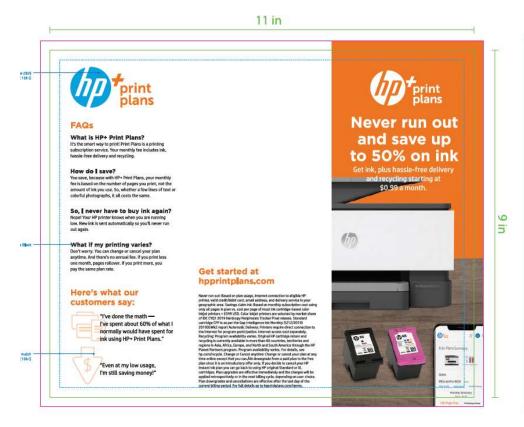
# Ink Wall & Printer Flyer





Front

# Brochure- Ink





Inside



# Blade sign- Ink



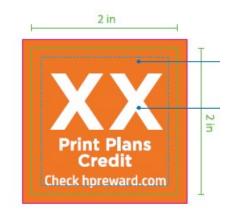


# Shelf Talker - Ink





# Price Tag Cling/Ink Wall Sticker





# Printer Sticker





# Backup



# Messaging



Product	Proposed Print Plans - Combined	Toner Specific — Micro/SMB	Ink Specific – Home/Micro
Name	HP+ Print Plans	HP+ Print Plans	HP+ Print Plans
VP	Never run out and Save up to 50% on ink or toner	Never run out and Save up to 50% on toner.	Never run out and Save up to 50% on ink.
Umbrella message/Single- sentence descriptor	Never run out with HP+ Print Plans - get ink or toner, plus hassle-free delivery and recycling all starting at \$0.99 a month	Never run out with HP+ Print Plans - get toner, plus hassle-free delivery and recycling all starting at \$1.99 a month	Never run out with HP+ Print Plans - get ink, plus hassle-free delivery and recycling all starting at \$0.99 a month
KSP 1	Never Run Out Convenient ink or toner replacements and smart delivery included	Never Run Out Convenient toner replacements and smart delivery included	Never Run Out Convenient ink replacements and smart delivery included
KSP 2	Save up to 50% with Print Plans Secure preferred ink or toner savings with Print Plans starting at \$0.99 a month	Save up to 50% on HP Toner Secure preferred toner savings with Print Plans starting at \$1.99 a month	Save up to 50% on HP Ink Secure preferred ink savings with Print Plans starting at \$0.99 a month
Alt for KSP 2	Opt in to Print Plans to secure preferred ink or toner savings. Plans starting at \$0.99 a month.	Opt in to Print Plans to secure preferred toner savings. Plans starting at \$1.99 a month.	Opt in to Print Plans to secure preferred ink savings. Plans starting at \$0.99 a month.
KSP 3	Worry-Free Service Peace of mind with plan flexibility to change, pause, or cancel anytime at no cost	Worry-Free Service Peace of mind with plan flexibility to change, pause, or cancel anytime at no cost	Worry-Free Service Peace of mind with plan flexibility to change, pause, or cancel anytime at no cost
KSP 4	Responsible Recycling Help us put plastic back into printers with prepaid recycling service included	Responsible Recycling Help us put plastic back into printers with prepaid recycling service included	Responsible Recycling Help us put plastic back into printers with prepaid recycling service included



# Savings Claim- Current Work Path

- Must be revalidated every year in every country
- Typically 10 week process
- Once ink and toner validated, work on one HP+ Print Plans disclaimer. (By end of July)
- Ongoing conversation with GBU and Countries

	Ink	Toner
NA	50% - Validated	50%-Validated
Existing II EMEA	70% - End of June	50%- July
CX20	70% - Mid-June	NA
NZ/AU	70% - Must be validated every 3 months. BLI will be performing quarterly updates.	NA



# Branding



## Ink and Toner Plans Colors





# Confusion



## Confusing P1 & P2 Customer Journey

- How Instant Ink Works
  - Described differently in various touchpoints
  - Focuses too much on cartridge delivery, causing confusion
  - Different number of steps to enroll
- Instant Ink Imagery is different, even on the same webpage
- \$5 prepaid card causes confusion
- Customers looking at Tango have a 'free photos' offer which adds to the complexity of Instant Ink



### Different number of steps to enroll

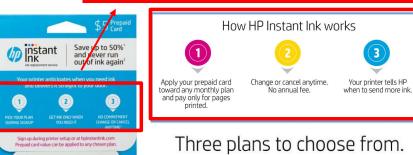








Image is different on same picture

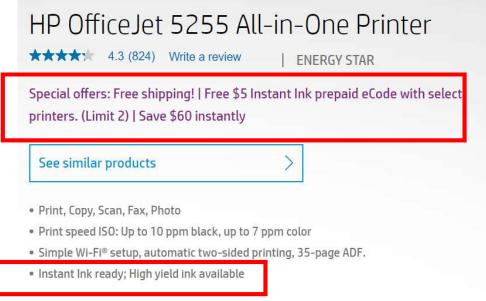


## Inconsistent, unclear messaging

#### Mixed, unrelatable saving's messages

- Free \$5 Instant Ink prepaid eCode—no explanation
- Save up to 50% on ink
- When you enroll in an HP Instant Ink paid plan, photos printed from your phone are free
- Customers often don't believe they will save that much
- Inconsistent language and imagery for "Instant Ink"
  - Ink replenishment service
  - Ink delivery service
  - When your printer runs low on ink,
     it automatically delivers more





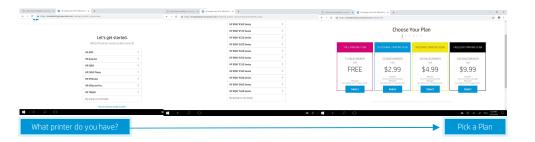




### Pre-Enrollment Barriers

#### Clarity and Information Overload

- Lack of clarity of what the program \*is\*
- Misunderstanding on the mechanics of the program
- Information overload



#### Trust/Catch

- Anything to do with supplies is seen as opaque
- People don't trust manufacturers to do right by them
- They are expecting a snake in the ground

## Challenge number 1: Overcoming scepticism. Is it believable? Is the offer too good to be true? Hard to work out the true cost saving

- Most II research highlights the scepticism consumers have over the true value / hidden costs of the II proposition \*\*
- "is there a hidden Ink subscription??"
- "Where is the fine print?!
- "What's the catch?"
- "Implausible"
- · Research also highlights that the promise of cost savings sounds too good to be true:
- "Save 50% costs would be pretty good, but you don't really believe it\*\*
- "I can't judge the actual saving without an offer to compare to"\*\*
- Number 1 barrier\* to II is losing sight/control of cost



- German consumers are the least likely of all EU markets to relate subscriptions as 'flexible' and 'cheap' \*\*\*so either
- i) more work needs to be done in convinced them II is a flexible and cheaper solution to buying cartridges
- ii) lead with a different II benefit message
- For example II cartridges contain more ink than normal, less packaging



## **NAMING – KEY PAIN POINTS**

The perception of "Instant Ink" is deemed as misleading, or lacks meaning

### Central Europe (DACH)

"Instant Ink" does not reflect the service

Many spontaneously associate it with <u>a type of ink;</u> ranging from "an ink that dries instantly" to "ink that comes in form of a powder, where water needs to be added, like instant coffee or instant soup"

Qualitative Research Report - Oct 2019

## Southern Europe (France and Italy)

Lack of cultural and linguistic alignment

Poor localization of the proposition (name does not mean anything and is not memorable); cultural aversion to subscription

Instant Ink: Barriers to Growth in France and Italy – May 2020



# OGSM



## Consumer Services: Instant Ink P1 OGSM

#### Objectives:

Business Objective: Grow Instant Ink subscribers by 2.4M with LTV to CAC ratio of 4
Marketing Objective: Optimize II conversion with new HW attach by improving consideration and eliminating friction along the buying journey

Marketing Goals	<u>Strategies</u>	<u>Measures</u>
<ul> <li>Reduce consumer confusion caused by unclear/inconsistent messaging from &gt;40% to less than 10%</li> <li>Improve targeting and tracking to lower CAC</li> <li>Increase AR (~17%) by 4 points through funnel optimization</li> <li>Increase P2 adoption rate from 2% to 4%</li> </ul>	<ul> <li>Where to Play:</li> <li>Target Customer Segments – Instant Ink eligible HP Inkjets <ul> <li>HW Families: HP Deskjet, HP Envy, HP OfficeJet Pro</li> <li>Supplies Profile: Switchers &amp; Defectors</li> </ul> </li> <li>Geographies – Instant Ink eligible markets <ul> <li>NA, UK&amp;I, N.EU, C.EU, S.EU, GA (ANZ)</li> </ul> </li> <li>Product Mix – Demand steering to identify Instant Ink intenders, matched against HW Persona's + LTV profitability modelling</li> </ul> <li>How to Play (Strategic Statements): <ul> <li>Optimize Enrollment Funnel: Identify messaging that clearly articulates the program and assist customers in plan selection</li> <li>Right Messaging &amp; Content: Create 1:1 content by KSP and audience to connect audiences with relevant messaging from the beginning of the customer journey through enrollment</li> <li>Effective retargeting: Use marketing automation to target and retarget users at proper stages to drive enrollment</li> <li>Improve Sales Tools and Retail Sell-in: Create a more compelling retailer narrative to increase partnership and preference at POS</li> </ul> </li>	OUTCOME METRICS  • # of enrollees from P1 activities  • LTV: CAC ratio  • Adoption Rate (P1+P2)  • Customer Acquisition Cost (CAC)  • Reduction of Enrollee Churn   LEADING INDICATORS  • Lift in HPconnected site traffic  • Media Engagement Rate  • Conversion Attribution through HPconnected tracking  • Thank You Survey  • Improvement of Conversion Waterfall

## Aligned Objectives

- Grow Instant Ink subscribers by 2.4 M
- Increase Instant Ink profitability to the business by driving LTV > \$200REV / \$150GM

## Marketing Goals

# Challenge: Demystify the program and journey to drive greater adoption

Goal: Reduce program confusion to less than 10%

- DCO message testing
- Qualitative research on message testing
- A/B testing on landing pages
- Experiment in retail

Goal: Improve targeting and tracking to reduce CPA

- Leverage data and learnings above to refresh creative
- Optimize P1/P2 Journeys

## Challenge: Many enrollments are not actually profitable to the business

Goal: Increase adoption rate (~17%) by 4 pts. while driving more profitable plans (lift in low-end subs/decrease low-plan on OJPs)

- Target users by usage/program/printer to suggest with best plans with assets and drop them on a landing page that fits their needs
- Guide users to best plans for both parties using data and framing

## Challenge: Targeting the P2 Customer early enough to offer a solution

Goal: Increase P2 adoption rate from 2% to 4% by optimizing targeting and messaging

- Identify the optimal time to contact the customer in the journey
- Identify the optimal message
- Optimize the customer journey for these users



# Action slides from Southern Europe



## Many customers have difficulty understanding the core benefit of the proposition

Lack of clarity on what the service is for	Key deficiency	Detail	Impact	Actions
CORE OFFERING	Many are confused by the core message of the offering	<ul><li>Convenience</li><li>Cost Savings</li></ul>		Core offering is convenience and cost savings.
Lack of clarity on how the system works	What is the problem II is designed to solve	<ul><li>Peace of mind</li><li>Or Flexibility?</li></ul>	High	Implementing consistent messaging throughout all touchpoints.
MECHANICS	Limited understanding of the mechanics which creates suspicion	<ul> <li>Customers are looking for a simple overview of the all the Instant Ink mechanics upfront</li> </ul>	High	Written and validated new messaging. Tested in qual, quant, WF.
Lack of cultural and linguistic alignment	creates suspicion	<ul> <li>Helps bridge the cultural barriers that create initial apprehension to sign up</li> </ul>	J	Created "what is II video". Creating additional videos to further drive understanding of program.
CULTURE/LOCAL	There is a general apprehension	- Worried about being "locked in"		Clarified "worry-free" messaging.
• •	towards subscriptions	- Suspicion stems from negative experiences in other categories eg. Telco	Medium	Highlight total flexibility with plans so customers can cancel or change plans at any time.
NAME	For many customers in France and Italy the name has little	- Name has a different meaning in different countries	Low	Rebranding to a name that has better clarity.
48	meaning  Fix it right Explore it			Print Plans has tested very well and outperformed Instant Ink branding

## Awareness is dampened by the lack of sources that meaningfully talk about Instant Ink

Inconsistent information  Poor availability of information early on	Key deficiency	Detail	Impact	Actions
DIGITAL MIX	Limited number of digital sources, especially early on	<ul> <li>Forums, reviews and blogs have limited content</li> <li>E-tailers/retailers websites lack educational content around Instant Ink</li> </ul>	High	<ul> <li>WW is including a strategy to be developed locally</li> <li>Delivering lower funnel educational content designed for etail/L3F and partnered with Roger Ku's team and balanced ink page.</li> </ul>
HP.com  Lack of detailed explanations	HP.com underutilized as an awareness generating platform	<ul> <li>HP.com &amp; InstantInk.com are not prominent as a key source early on in the journey</li> <li>Most of the content is in English</li> </ul>	Medium	<ul> <li>GTM Strategy for using the different web touchpoints and unique purposes for each landing page.</li> <li>WW meeting with countries to understand translations process</li> </ul>
STORE	Limited exploration/learning capability in store	<ul> <li>Most store displays are geared towards selling rather than education or exploration</li> </ul>	Medium	<ul> <li>Reevaluating all touchpoints as part of the brand toolkit.</li> </ul>
ATL	Decontextualized advertising creates little traction	<ul> <li>Proposition not anchored within the HW purchase journey makes this form of comms instantly forgettable</li> </ul>	Low	- ??? Reconnect to dig in this detail and deficiency

Fix it right Explore it



## Evaluation is hampered by ineffective and inconsistent experience in store

Limited education & weak linking to existing printing habits	Key deficiency	Detail	Impact	Action
PROMOs	Inconsistent promos in store	- Promo overload in some stores becomes a detractor	High	<ul> <li>WW has aligned with HW on violator packaging strategy.</li> <li>Implemented "starting at \$". Validated with other research as well.</li> </ul>
Poor explanation of the proposition	Most displays are invisible or ineffective	<ul> <li>Some of the content is in English</li> <li>Cluttered displays creating confusion, especially those that stuck on printers</li> <li>Call to action is weak</li> </ul>	High	- Branding toolkit has simplified
STAFF  Limited opportunities for testing	Have limited knowledge and lack engagement	<ul> <li>Many find Instant Ink more difficult to sell than Epson EcoTank</li> <li>Staff not incentivized to sell Instant Ink</li> </ul>	High	<ul> <li>Positioning of Instant Ink. We have tools to show how II is better value than tank</li> </ul>
REVIEWS	Limited availability of reviews	<ul> <li>Many customers are looking for reviews of the service - there is limited information about it</li> </ul>	Medium	-
50	Fix it right Explore it	- Positive aspect of the experience		MUMAN INNOVATION

# Testing/Research



## Driving Decisions Based on Data

#### Since November 2019

- Naming Quantitative & Qualitative
- Messaging P1
- Dynamic Content Optimization Testing
- Inbox Flyers
- Wider Funnel



## Inbox Flyer

#### Goals of testing:

- •How will users react to a simplified promotional card that does not show plan prices?
- •Will users feel they have enough information to activate a free trial and/or subscribe?
- •Will users know where to find more details about Instant Ink if they are interested in learning more?

	What was tested?	Results
Round 1	Simplified KSP message	60% of respondents said price was missing 40% of people would not go online to learn more
Round 2	Price of a latte vs Plans starting at \$2.99	Plans starting at \$2.99
Round 3	Lifestyle photos vs Flexibility Message	Move forward with Flexibility message







Round 2

Round 3

## UX Documentation: Simplified Messaging Card



#### Hook + Promise

The purpose of this section is to grab the users' attention. Our research showed that the low starting price (\$0.99) and the savings offer (save up to 50%) piqued users' interest and drove them to continue reading so they could learn more. The header is the hook and the subheader follows with a value promise.

#### **UX Goals**

- capture attention and interest with header and subheader that communicate the service's strongest value points (savings + convenience)
- avoid unrealistic offers which may trigger concerns about dishonesty or "bait and switch"

#### Weclome Kit + How it Works

#### 2.1: Welcome K

The purpose of this image is to provide users with basic information about what a subscription includes. Research participants showed consistent interest in the welcome kit image. People were excited by the idea of recieving a kit and were happy to see a visual representation of what comes inside it.

#### 2.2: How it Works

This section was designed to clearly show potential subscribers what will be included in their subscription. Here, we expand upon the promise stated in section 1 by illustrating exactly what users get from the service.

#### UX Goals

- · demonstrate value by showing what is included with a subscription
- · generate interest in and excitement about the welcome kit
- · communicate key points succinctly so information can be digested quickly and easily

#### Cancel Anytime + Ink Choice

#### 3.1: Cancel Anytime

The purpose of this section is to lower risk perception. Our research showed that users appreciate knowing that they will not be locked in to any contracts or long-term agreements. Many subscription users talked about negative past experiences with subscription cancellation. It is important to reassure people that the cancellation process is painless so that they will feel confident and at-ease making the decision to subscribe.

#### 3.2: Ink Choice

This image shows users that they have the option to use original HP supplies if they decide the service isn't meeting their needs. We want users to feel they are in control of their printing device regardless of their choice to subscribe or not. This also serves as an opportunity to encourage people to use authentic supplies.

#### UX Goals:

- · build confidence, trust, and sense of control
- · mitigate risk percerption so that people will feel comfortable trying the service
- clearly show that users will always have options (Print Plans or Original supplies)

#### Flexibility Message + CTA

The purpose of this section is to communicate to users that Print Plans is for everyone. During our research some LUPS users initally expressed concern that the service would not work for them because they don't print often. Upon seeing this section, many changed their mind. This message is important for people who have doubts about whether or not the service will work for their lifestyle.

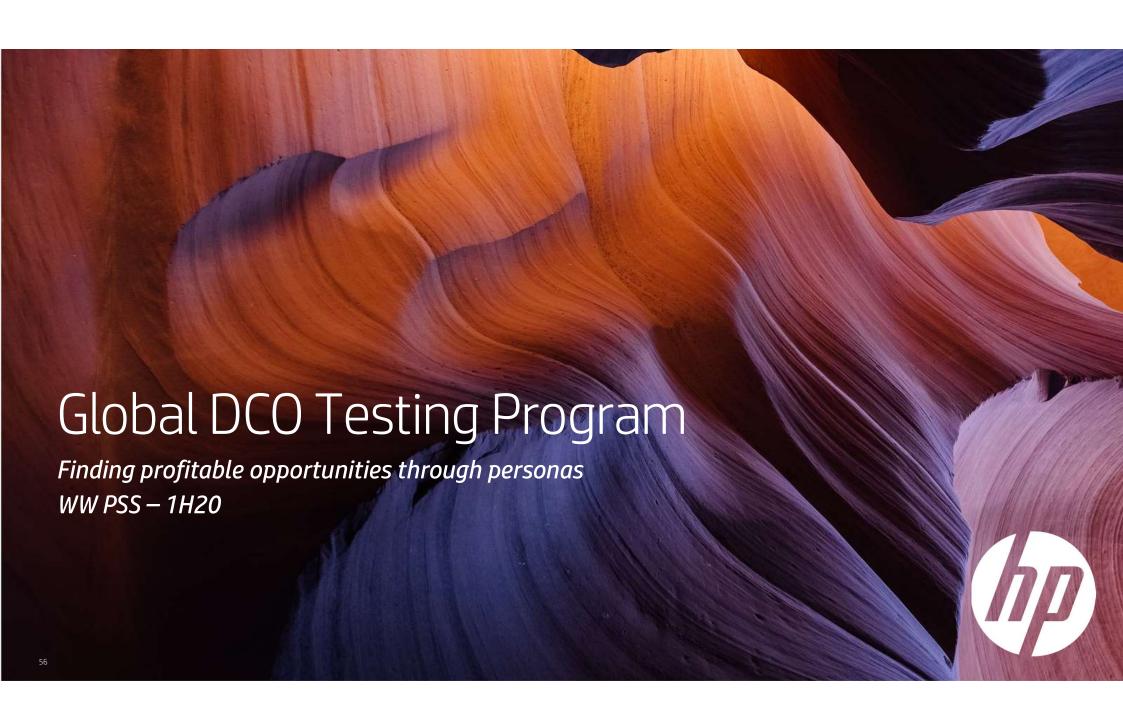
#### UX Goals:

- appeal to a variety of user types
- provide examples of the contexts in which a subscription may be valuable (home, school, business, etc.)
- . show clear CTA directing users to go online to learn more and subscribe



# 1H Programs/WF Testing





## Why we're here today:

Use actual customer behavioral data to drive profitable opportunities by testing through DCO rather than research

#### Confusions with Messaging

- Customers believe they are purchasing Ink Cartridges through Instant Ink
- Customers are feeling mislead and cheated by HP with the "free" plan
- Customer Complaint: ""I like that it keeps tracks of pages printed but I don't like being charged for more if I hit my limit, even when I still have plenty of ink left."
- "Delivery Service": Customers think they are getting physical cartridges delivered each month.

#### Non-Profitable Plans

- Users are choosing plans that are less profitable and "managing down" to stay under their limits
  - 15 Plan (Free)
  - 50 Page Plan (\$2.99 USD)

#### Non-Profitable Printers

- ~55% of II eligible HW placed in EMEA are DeskJet Printers, yet DJPs have a low Instant Ink adoption rate
- DJP consumers are low-profit on trad



## Customer-centricity through data segmentation

Instead of waiting for the customer to self-direct towards a plan, we'll offer the customer the right plan based on their usage. We have a strong understanding on the type of customer across our data and audience segmentations.

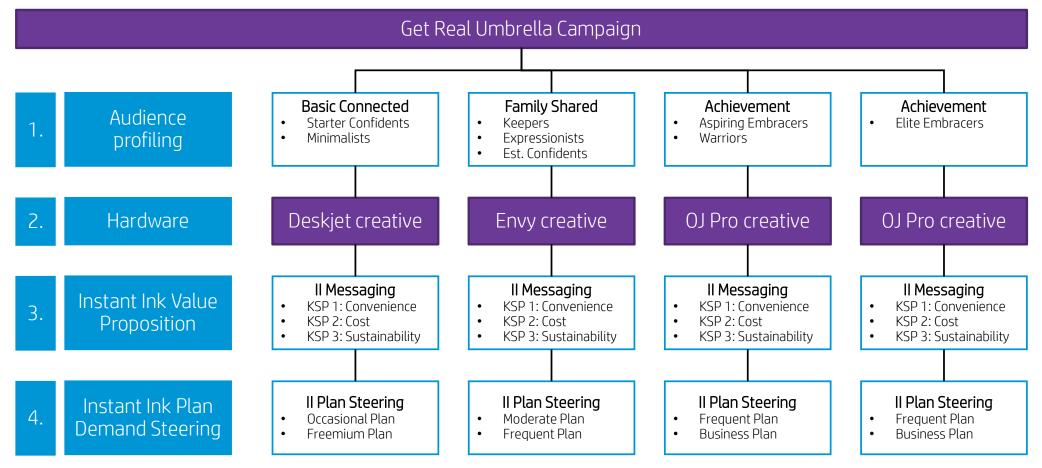
Audience Segmentation	Basic Connected	Family Shared	Achievement	Leading Edge
	Price sensitive individuals with simple printing needs	Households creating a wide range of documents for all members of the family	Families with significant productivity, personal printing, many with home businesses	Early adopter families in a smart home printing a wide range of content
Elite Embracers				<b>OJ Pro</b> Frequent Printer Plan Business Printing Plans
Aspiring Embracers		Envy Pro Vasari	OJ Pro	
Warriors			Frequent Printer Plan Business Printing Plans	
Keepers		Envy		
Expressionists		Moderate Printing Plan Frequent Printing Plan		
Established Confidents				
Starter Confidents	DeskJet			
Minimalists	Occasional Printing Plan			

Guide customers to the appropriate plan, based on their needs and usage.





## Orchestrating a Dynamic creative journey





## The Existing Customer's Journey

Audience Segmentation: Mixed

### Multiple audiences targeted

using AAM:

Achievement - Warrior



Aspiring Embracer





#### **ALL Media** Served:

Dynamic Content Optimization Programmatic Display through DoubleClick (DV360) Integration



HP OfficeJet

HP Instant Ink: Keep up the pace.
Lower the cost.

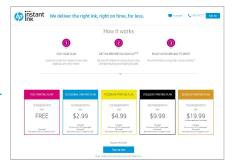




Customer Engaged:
ALL PI Actives pushed
through the Audience
Experience Manager
(AEM), segmentation
applied
(Target Data IN)



#### Path to Purchase: Customer sees all plans and must choose without context or enough info to decide





## Ideal Customer's Journey

Phase 1 – Live 03.09

Phase 2 – Live Q3

#### Audience Segmentation: Warrior

#### Segmented Audience:

layering in propensity, usage, and personas







#### Data Segmentation:

PI Audience loaded to Adobe Audience Manager, look-a-like (LAL) audiences developed for PI (Target Data OUT)



### Warrior-Specific Media Served:

Dynamic Content Optimization Programmatic Display through DoubleClick (DV360) Integration









KSP 3

## Customer

PI pushed through the Audience Experience Manager (AEM), segmentation applied

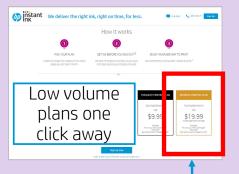
Engaged:

(Target Data IN)



#### Dynamic Path to Purchase:

Directed to optimized webpage; customer by visuals and data to the right plan (through assortment) fitting their printer





## Evolution through DMT

#### Current Landscape

- Mass inbound marketing with some demo/psychographic segmentation; no personalized messaging
- Marketing spend optimized for CTR since conversion tracking wasn't implemented
- The business only tracks total enrollments compared that to marketing spend
- We can see the breakdown in plans, but no attribution or targeting.

#### Phase 1

- Targeting segmented by demographic and psychographic data, recommending a printer to match anticipated need
- P2 Targeting by segment, printer type (P2), demographic, and psychographic data
- Custom marketing content by KSP for each audience
- Marketing spend optimized for conversion
- Tracking (not targeting) enabled by plan so we attribute plans by media spend

#### Phase 2

- Targeting segmented by demographic and psychographic data, recommending a printer to match anticipated need, plus propensity to switch to II and anticipated print behaviour
- P2 Targeting by segment, printer type (P2), demographic, psychographic data, actual print behaviour, and propensity to switch to II
- Custom marketing content by KSP for each audience
- Marketing spend optimized for conversion by specific plan
- Tracking and targeting enabled by plan to create LALs and smarter future targeting/retargeting
- Dynamic landing page experience to match customer journey
- Email triggers auto follow-up for P1 customers purchasing HW online



### Banners / 300x250 P1 CTA BUTTONS + PRINTER/COLOR COMBOS

P1: General Audience

P1: General Audience

P1: General Audience

Colors are assigned by printer.







KSP: Cost KSP: Sustainability KSP: Convenience

# **Demand Steering**



## **PHASE II**

## DYNAMIC WEB EXPERIENCE



## Dynamic Site Optimization to steer demand

Business Objective: Increase Instant Ink adoption rates > 20% LN3

Marketing Objective: Improve the conversion rate of hpconnected.com audience (currently ~11%LN4ile maintaining or increasing LTV by eliminating complexity in self-service plan selection

Human Truth: People don't know (or care) how much they print, so when presented with the Subscription options are left to make a best guess between the defined Volume of Pages or by the Tiered Price per month.

**Hypothesis:** Less is More – the paradox of choice is a psychological inhibitor for Instant Ink intenders who are unsure which is the right plan for them, so by shifting to a Good-Better-Best assortment strategy influenced by the Audience behavioural signals or the associated Hardware, we will look to improve the adoption rate.

**Methodology:** Testing will focus specifically on audience traffic to and through hpconnected.com environment due to tracking capabilities to measure conversion data by plan. The test will run for 3 months in NA, UK and DA. A control group will experience the current site (no dynamic page optimisation), with the remaining audience seeing a page that will offer alternate assortments of the plan options.

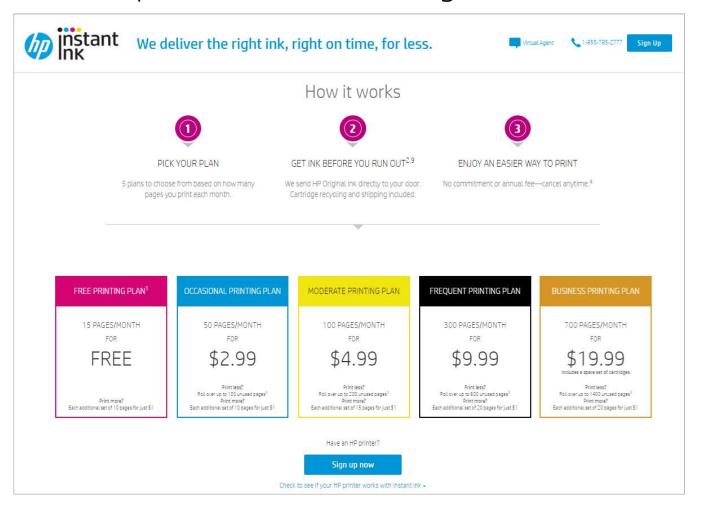
KPI's & Measurements: Test will be conducted for 3 sequential months, requiring a minimum monthly audience volume of (TBC). Success is considered when the plan assortment is able to consistently exceed the benchmark conversion rate LN5/or target adoption rate of 20% - ideally identifying the optimal options of plans by audience or hardware signals.



#### Slide 66

LN3 [@Allen, Tyerell] As mentioned in my email, the Q1 AR was 18.5% and the projected Q2 AR is 20.4% before any new strategies Lomax, Noah, 2/28/2020
 LN4 Added the existing HPC conversion rate; and that's surprisingly high. It's cumulative, however, and not P1 vs P2. It will be a while before we can do that type of a break I think Lomax, Noah, 2/28/2020
 Let's discuss this. Driving plan profitablity could result in some segments seeing a decrease in CR% but yet hit our higher goal of driving profitable plans (e.g. Reducing the amount of OJPs who go to \$2.99 might drive them stay with trade; but that's a success because they are profitable on II). I asked Rachel to set up call for us to establish the metrics here. Lomax, Noah, 2/28/2020

## Current hpconnected.com landing assortment



#### Objective:

Understand evaluation behaviour based on rationalised assortment, upscale or downscale consideration, and social pressure "people like you selected" methodologies

## Test assortment based on variants of 3

- Good, Better, Best
- Entry with Upscale
- Mid with Downscale
- "Most HW users selected X"



## Plan Psychological Assortment testing













## Hardware Influenced Plan assortment

Hardware Family	Downscale Option	Default Option	Recommended Option	Recommended Upsell pitch
HP OfficeJet	MODERATE PRINTING PLAN  100 PAGES/MONTH FOR \$4.99  Print less? Roll oversor 200 unused pages? Print media Each additional set of 15 pages for just \$1	FREQUENT PRINTING PLAN  300 PAGES/MONTH FOR \$9.99  Print less? Roll oner up abd our unded dages? Print mixed? Each additional set of 20 pages for just \$1	BUSINESS PRINTING PLAN  700 PAGES/MONTH FOR \$19.99 Includes a spare set of cartridges Print leas? Roll over up to 1400 uncred pages? Print made? Each addocumil set of 20 pages for just \$1	OfficeJet customers who selected the Business Plan <b>saved</b> an average of \$1,282.38 a year
HP Envy	OCCASIONAL PRINTING PLAN  SO PAGES/MONTH FOR \$2.99  Print less?  Roll over up 100 unado pages? Print mare? Sach additional set of 100 pages for just \$11	MODERATE PRINTING PLAN  100 PAGES/MONTH FOR \$4.99  Print less? Foll over up 120 unysed pages? Print more? Each additional set of 15 pages for just \$1	FREQUENT PRINTING PLAN  300 PAGES/MONTH  FOR  \$9.99  Print less?  Roll over up 500 unused pages 1  Print more?  Each additional set of 200 pages for just \$1	Envy customers who selected the Frequent plan <b>saved</b> <b>an average of \$198.11</b> a year
HP DeskJet	FREE PRINTING PLAN <sup>1</sup> 15 PAGES/MONTH FOR FREE  Print more? Each additional set of 10 pages for just \$11	OCCASIONAL PRINTING PLAN  50 PAGES/MONTH FOR \$2.99  Pitet tess?  Foll power to 100 Uniced pages? Police more! Each additional set of 10 pages for just \$1	MODERATE PRINTING PLAN  100 PAGES/MONTH FOR \$4.99  Print least Roll circle to 200 unlead pages of finite more? Each additional set of 18 pages for just \$1	Deskjet customers who selected the X plan <b>savec<mark>LN2</mark> average of \$Y</b> a year



#### Slide 69

[@Allen, Tyerell] These soundbytes are by HW customer. We are actually testing language like "Home printers who..." or "Small office customers who...". We felt this was personal and more identifiable as most consumers cannot tell you which type of printer they have which becomes relevant in P2. HOwever, we will test this direction as well in round 2.

Lomax, Noah, 2/28/2020

On DJPs we will used "for less than the price of" or other framings. The savings claims aren't believable fro this audience because they claim an average savings that is more than the average person is currently printing.

Lomax, Noah, 2/28/2020

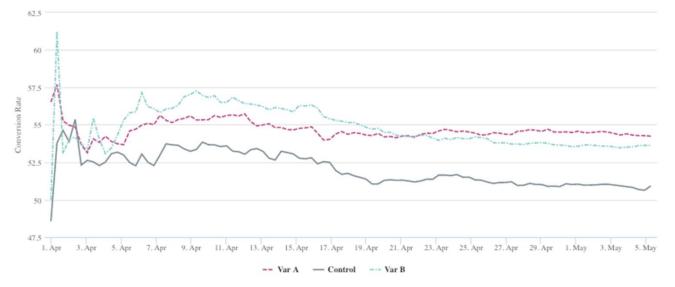
## US DCO Demand Steering Pilot

Hypothesis: Can we dynamically steer customers to a more appropriate plan that better matches their Hardware choice and most likely usage Plan?

- Control Journey creative and Plan Assortment on landing page is not adjusted
- VarA Journey creative and Plan Assortment are exposed on the landing page
- VarB Journey creative and Plan Recommendation is exposed on landing page

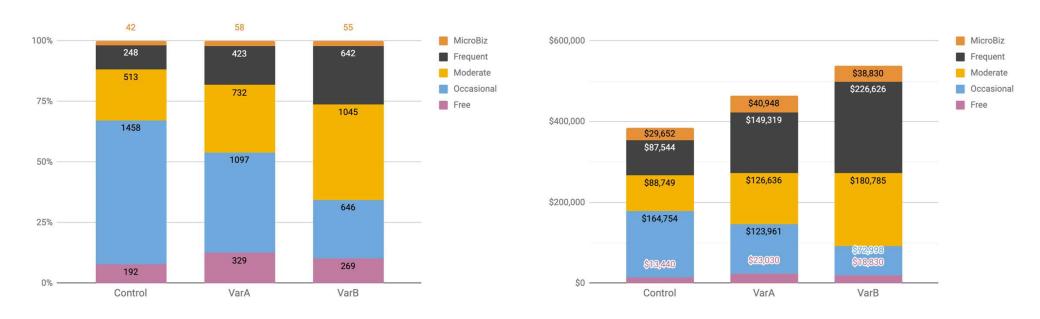
## Overall enrollments for the variations are both up.

- VarA—Plans Exposed: Exposing the plans increases enrollments by +6.52% (>99% conf.)
- VarB—Recommended Plan:
  Recommending a plan in VarB is still significantly higher than the Control (+5.34%, 99% conf.), but does incrementally reduce enrollments compared to VarA although not stat sig. (-1.14%, 74% conf.)





Both usage/take rate of the higher priced plans (Mod/Freq) increased 2x and resulted in +29% LTV (Mod/Freq/Biz). Plan mix for the Microbiz plan remains unchanged, suggesting the changes did not impact users who were considering this plan. The increase in the Microbiz plan LTV is due to more enrollments in VarB generally.



- VarA—Plans Exposed: Exposing the plans allows users to more freely pick between the plans and shifts plan selection away from the Occasional to the Free, Moderate, and Frequent plans.
- VarB—Recommended Plan: Recommending a plan on the other hand dramatically shifts plan mix away from the occasional and
  free towards higher priced plans (Moderate and Frequent). As a result, we see a large increase in overall LTV.



# Key Learnings



#### **CORE OFFERING**

# Many customers find the **messages about cost savings confusing** and cannot relate to them.

Customers are seeking simple concepts that they can relate to. Abstract % savings are not something they can understand

Resonated	Didn't resonate
Same price for colour pages as for B&W ones	More ink than XL
50 pages for 3 euro	70% off ink
Never run out of ink	Simpler way to print
Easily upgradeable/ downgradeable	Save up to 70% on ink



Promo overload in store becomes a detractor:

"There are too many offers at the same time and I'm confused because one gives you free ink for 5 months, one is a form of credit and the other one gives you 70% off."

HW Intender, Italy



"Ci sono trope offerte in contemporanea e questa cosa mi lascia perplesso perchè una parla di inchiostro gratis per 5 mesi, una ti da un credito e l'altra 70% di sconto."

#### **PROMOs**

## There are varied responses to the promos that are being marketed

Customers are looking for tangible euro value benefits that they can relate to

Resona	T-Ta
11 1 · 1 · 1	

Free plan of 15 pages

3-12 months trial with printer purchase

€20 credit for instant ink

€5 off printer with 2 months Instant Ink free

#### Didn't resonate

70% off for 5 months

Subscribe within 7 days to get a deal

Abstract and not a tangible benefit as printing volumes are low

Many felt pressured into subscribing





## Overall, it's not an easy or particularly pleasant experience

High standout but no clarity

Technical jargon

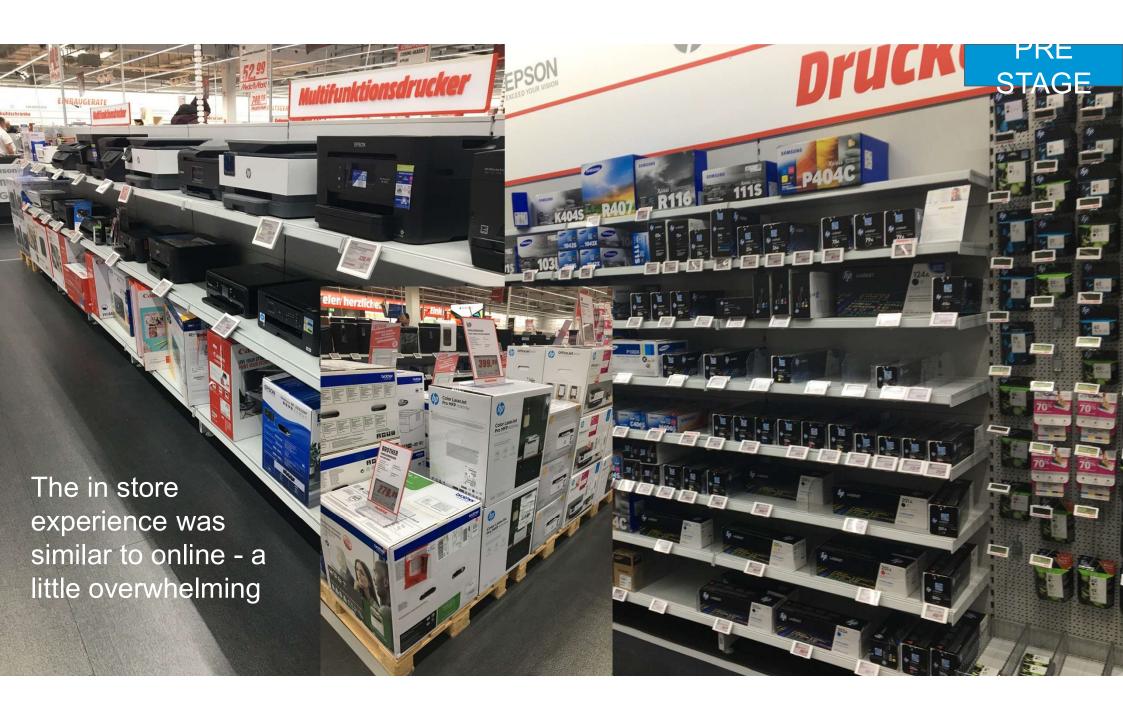
Lots of choice

Price points that confuse

There was a whole display and aisle dedicated to hp and instant ink was everywhere but it didn't tell me anything about it. (UK)

Instant ink is noticed - but not understood





# You're not there to learn about ink, you're there to buy a printer

While it does tell customers that they only have to pay a certain amount per month, it is not very clear how this works: hp sees when my printer needs ink and sends cartridges to me automatically.

Chances are if I hadn't spoken to this guy, I would have never made an effort finding out more about Instant Ink, because it just looked like any other offer. I think the service needs a lot of explanation in order to be able to fully grasp the benefits of it. (GER)

I didn't realise that the card was a card - it looked like a leaflet so I'd have ignored it normally. (UK)

I asked what it was for and he said that it was a service that provided you ink instead of you buying it in the shop. He didn't seem to be enthusiastic about it nor did he want to sell it to me. (FRA)

## ....so the eye travels over Instant Ink comms



