

# WARBY PARKER

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ANDREW AHMED

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# INTRODUCTION

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- Warby Parker, an eyeglass retailer, has asked me to take a look at their marketing funnel and calculate conversion rates.
- These are their 4 tables
  - survey
  - home\_try\_on
  - purchase
  - quiz

# WHAT DO THE COLOUMNS OF THE "SURVEY" TABLE LOOK LIKE

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- It's not very complicated, the question, the specific user id who responded and their response. Here are 10 rows of that entire spread sheet (there were 500 respondents).

question	user_id	response
1. What are you looking for?	005e7f99-d48c-4fce-b605-10506c85aaf7	Women's Styles
2. What's your fit?	005e7f99-d48c-4fce-b605-10506c85aaf7	Medium
3. Which shapes do you like?	00a556ed-f13e-4c67-8704-27e3573684cd	Round
4. Which colors do you like?	00a556ed-f13e-4c67-8704-27e3573684cd	Two-Tone
1. What are you looking for?	00a556ed-f13e-4c67-8704-27e3573684cd	I'm not sure. Let's skip it.
2. What's your fit?	00a556ed-f13e-4c67-8704-27e3573684cd	Narrow
5. When was your last eye exam?	00a556ed-f13e-4c67-8704-27e3573684cd	<1 Year
3. Which shapes do you like?	00bf9d63-0999-43a3-9e5b-9c372e6890d2	Square
5. When was your last eye exam?	00bf9d63-0999-43a3-9e5b-9c372e6890d2	<1 Year
2. What's your fit?	00bf9d63-0999-43a3-9e5b-9c372e6890d2	Medium

# HOW MANY PEOPLE RESPONDED PER QUESTION (HOW DOES THE QUESTION FUNNEL LOOK)?

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Discussion on the next two slides.

Question	Number of people Who Answered
1. What are you looking for?	500
2. What's your fit?	475
3. Which shapes do you like?	380
4. Which colors do you like?	361
5. When was your last eye exam?	270



# THE NUMBERS EXPLAINED ... (1 OF 2)

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- So we can see 500 responded to the first question, then 25 less responded to the second question (possibly people who clicked on the quiz who had a different expectation).
- From the 2<sup>nd</sup> to 3<sup>rd</sup> question, we lose a whopping 95 respondents (I'll allocate some to impatience/too much hassle, again others may have had a expected the glasses to have appeared by now so they can see that they like what kind of suggestions are coming out of this). But as we move from the 3<sup>rd</sup> to 4<sup>th</sup> questions, we only have lost 19 respondents. That's amazing, this looks like the patient bunch whom really want the results of this quiz... yet, hold on..

# THE NUMBERS EXPLAINED (2 OF 2)

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- D'OH! We suffered a similar loss of respondents just like between questions 2 and 3; 91 lost respondents. Yet this time I know why they didn't complete the survey, the last question is so "out of left field". It feels like their trying to covertly book them in for an eye exam!
- Not to mention that the eye exam has nothing to do with their taste is style (although an important issue that needs to be kept up to date), many people don't believe in eye exams or don't understand that the eye may change with time. Some people believe this old myth that getting an eye exams actually make your eyes worse!

# WHAT ARE THE COLUMN NAMES FOR THE TAKE HOME TRY ON MARKETING TABLES

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- home\_try\_on – user\_id, number\_of\_pairs, address
- purchase – user\_id, product\_id, stle, model\_name, colour, price
- quiz – user\_id, style, fit, shape, colour



# WHAT ARE SOME ACTIONABLE INSIGHTS THAT WARBY PARKER CAN TAKE?

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- Well let's start with the basic numbers.
- We know the B group performed better than the A group (Users who had 5 pairs to try on purchased more than the users who received only 3 pairs).

This could be possibly to the fact people like options, in the next slide we'll see how this conclusion is valid.

3 pairs -> Purchase
201
5 pairs -> Purchase
294
Total Number of Clients Who Chose The Home Try-On
750
Total A Group
379
Total B Group
371
Total Survey Participants
500
Total Quiz Participants
1000

# MORE ACTIONABLE INSIGHTS

- So by color, we can see where fashion is headed. The pricing strategy may be chosen to reflect this;
- We also know that from the quiz, that most people *have a preferred shape* in mind. Ideally having a quiz and letting clients try on pairs really shows that Warby Parker has their clients in mind.

style	color	price	Number of users
Women's Styles	Jet Black	150	86
Men's Styles	Driftwood Fade	150	63
Women's Styles	Rosewood Tortoise	95	62
Women's Styles	Rose Crystal	95	54
Men's Styles	Layered Tortoise Matte	95	52
Women's Styles	Pearled Tortoise	95	50
Women's Styles	Elderflower Crystal	150	44
Men's Styles	Sea Glass Gray	95	43
Men's Styles	Endangered Tortoise	50	41