



Understanding Website User Research Approaches

Agenda

- Barriers to User Research
- Understanding the Different Types of Research
- How to Learn from Your Audience: Focus groups, User Interviews and Usability Tests
- Your Number One User Research Tool
- 7 User Research Tactics
- Preparing Your Findings
- Q&A



We've already done research.





It's too expensive.



We don't
have time!

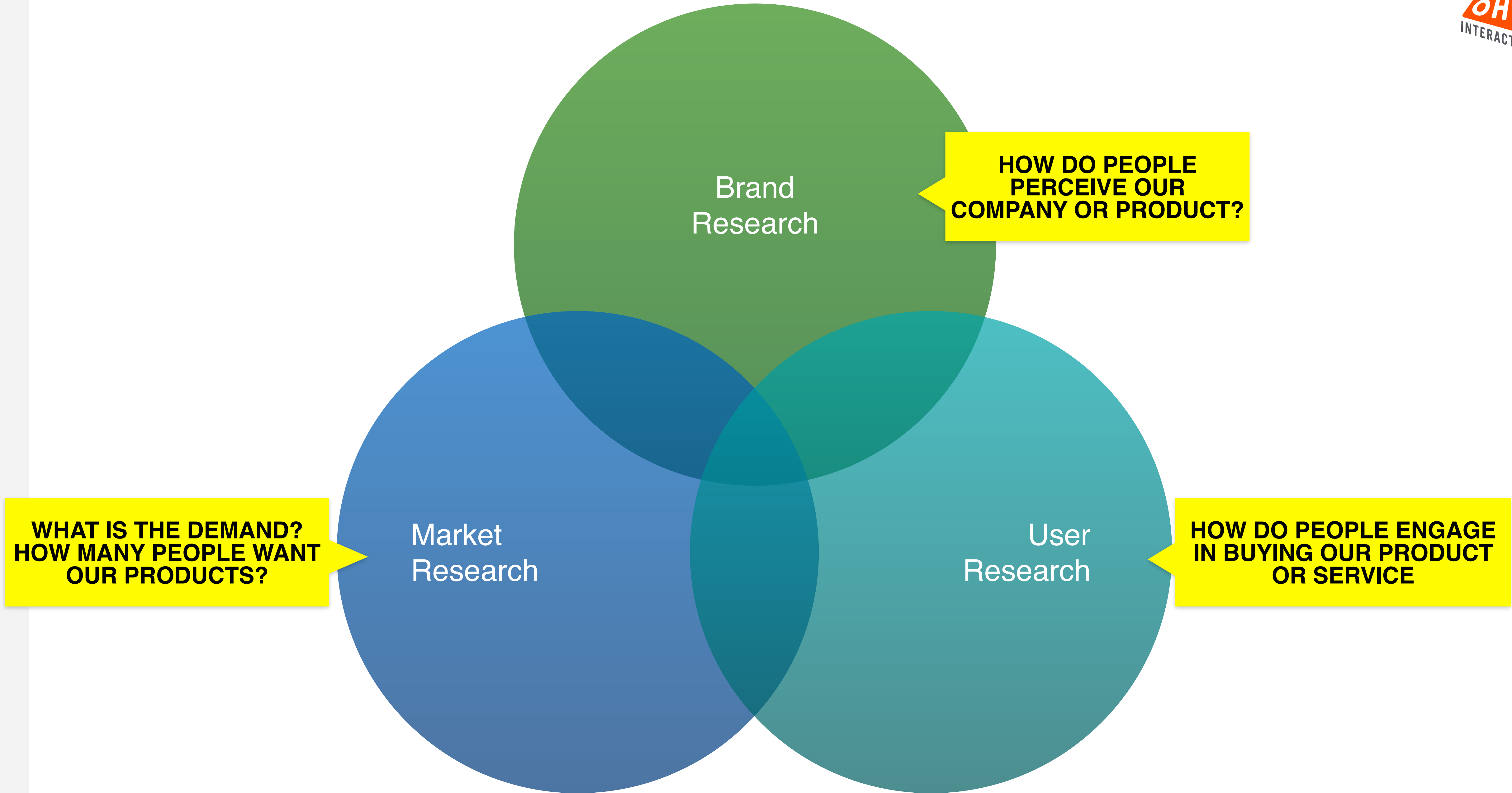
The image features three LEGO minifigures against a plain, light-colored background. On the left, a female minifigure with short, reddish-brown hair is wearing a grey and white vertically striped shirt. In the center, a male minifigure with a black hat featuring a white 'X' pattern is wearing a black suit jacket, a white shirt, and a green tie. On the right, a male minifigure with long, straight brown hair and glasses is wearing a green long-sleeved shirt with a colorful, abstract pattern on the front and purple pants. The text 'We Already Know Our Users' is overlaid in white, sans-serif font across the middle of the image.

We Already Know Our Users

Decorative graphic element consisting of overlapping orange and yellow circular shapes in the top-left corner.

Different Types of Research

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The Types of Research

Market Research

- How many prospective buyers are in our target geographies?
- What industries need to have more training for employees?
- What is the age and population needing health insurance or health care?

Brand Perception Research

- What do people associate with our organization or company?
- What words come to mind?
- How top-of-mind is our organization?

User Research


- What motivates users to take action?
- What is the customer/buying journey?
- What are the different personas?
- How is the brand coming across and driving action?

Clearing Up Customer Personas

Demographic Personas – good for buying advertising by income, gender, age segments, etc.


Personality Personas – “new moms” or “seniors” – good for developing messages

Buying Personas – “researcher” vs. “impulse buyer” – defining different journey maps and prioritized content needs

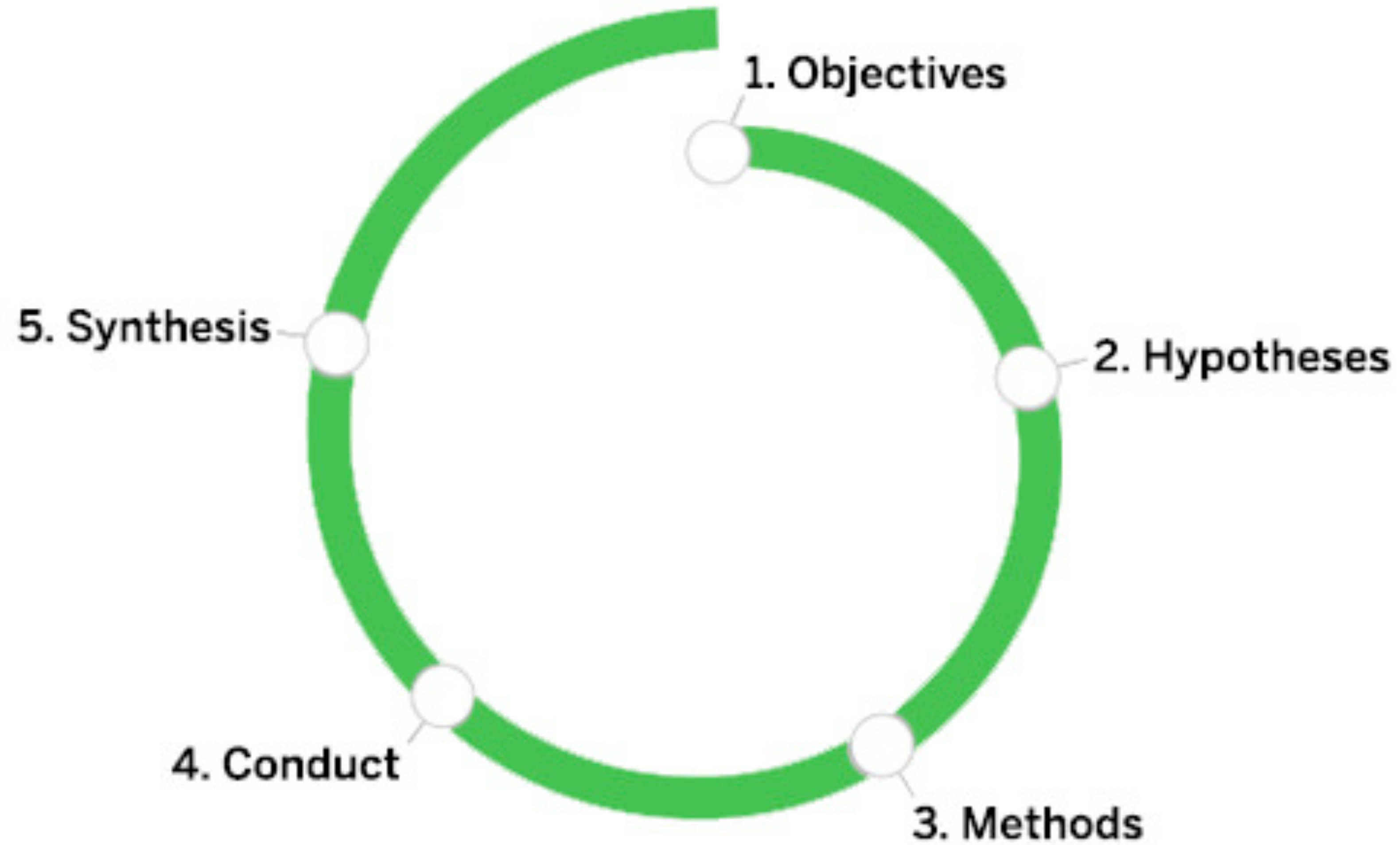
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Learn from Your Audience

Focus Groups, 1:1 and Usability Testing

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Research Learning Spiral





Focus Groups

Focus Groups

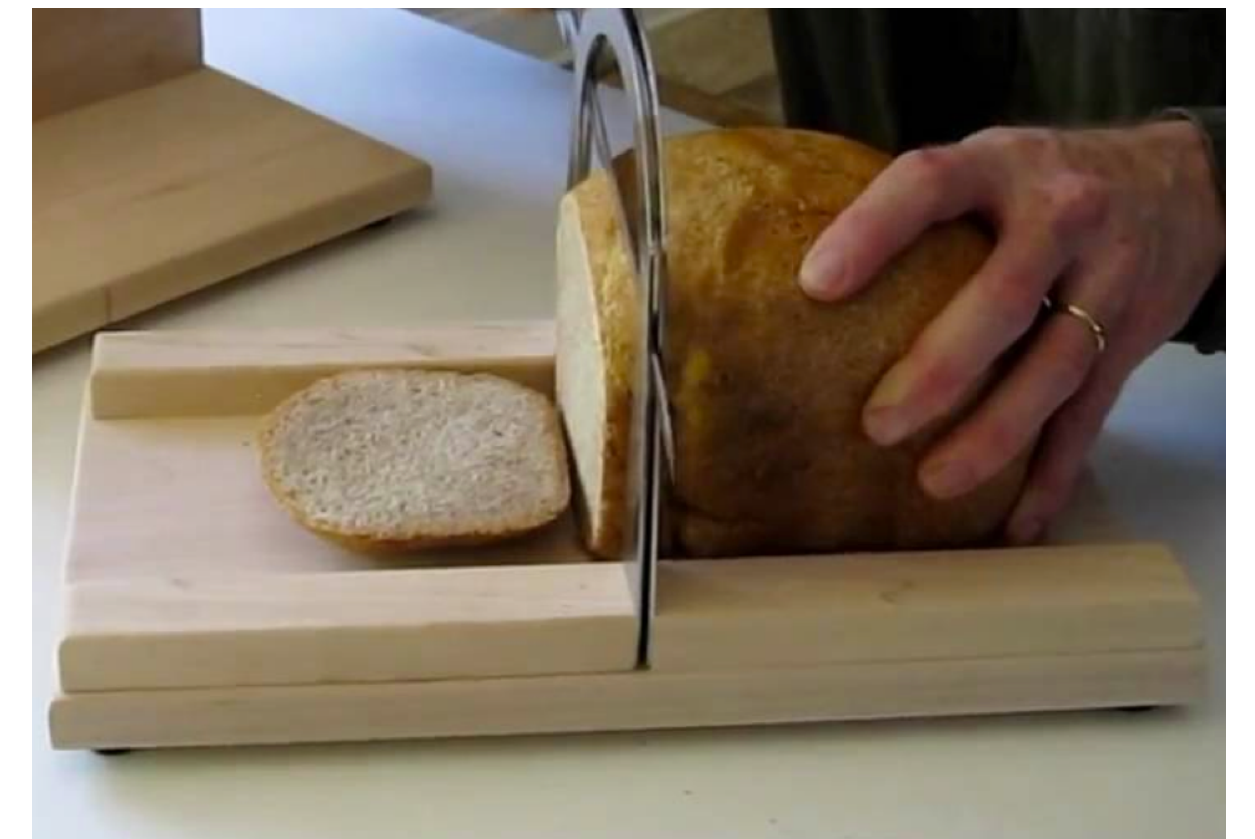
Excellent for gathering high-level reactions

Brand Activation

- Understand preferences and attitudes
- Gut reactions to designs or messaging

Cons

- Don't cover as much ground as a user test
- Must guard against group think
- Need to facilitate getting everyone to speak



What is your reaction to these methods?
Which bread slicing method do you prefer?

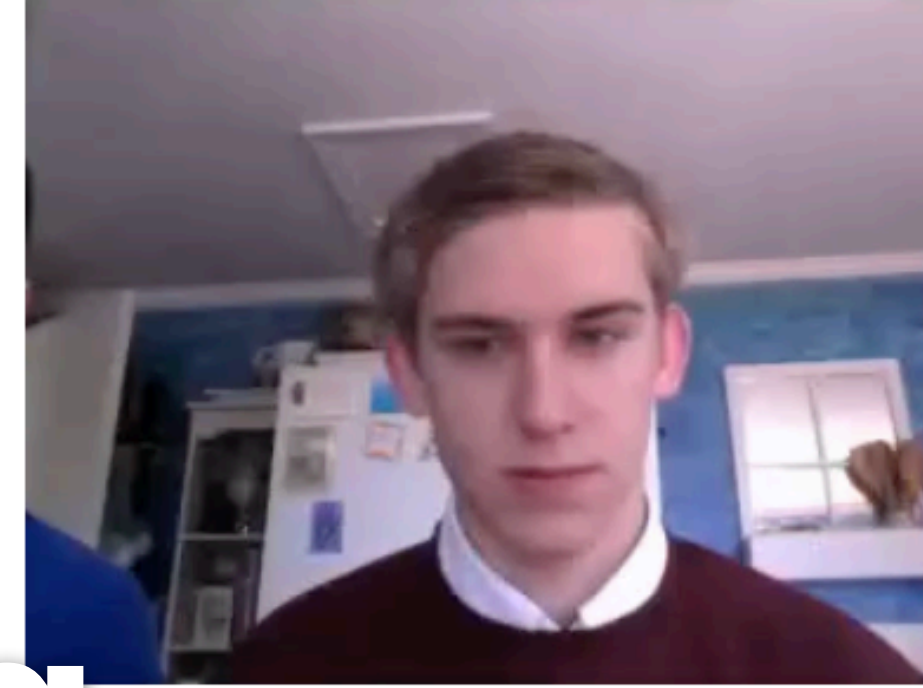
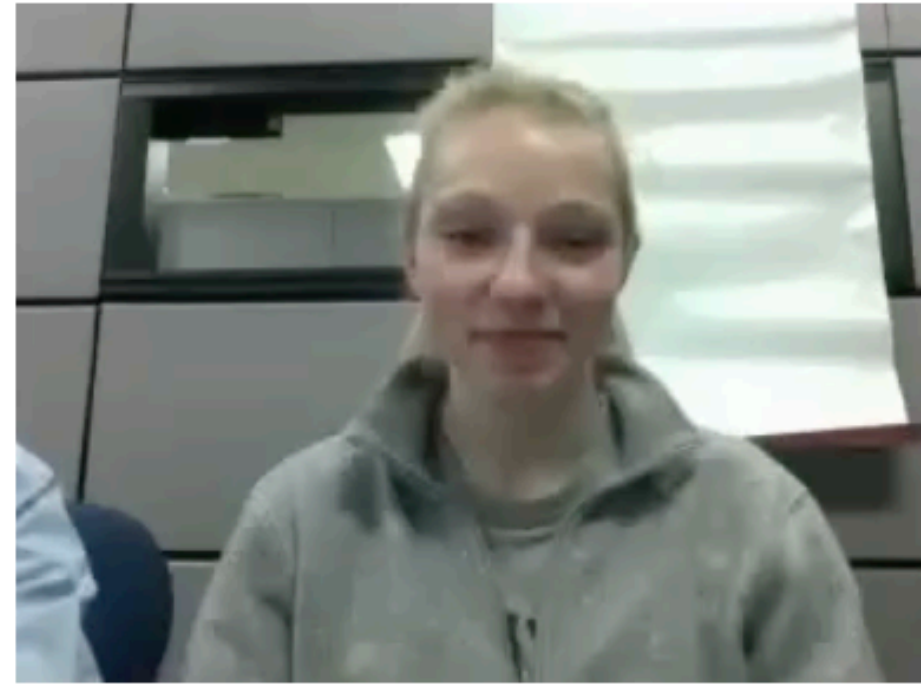
Conducting a Focus Groups

Pre-work

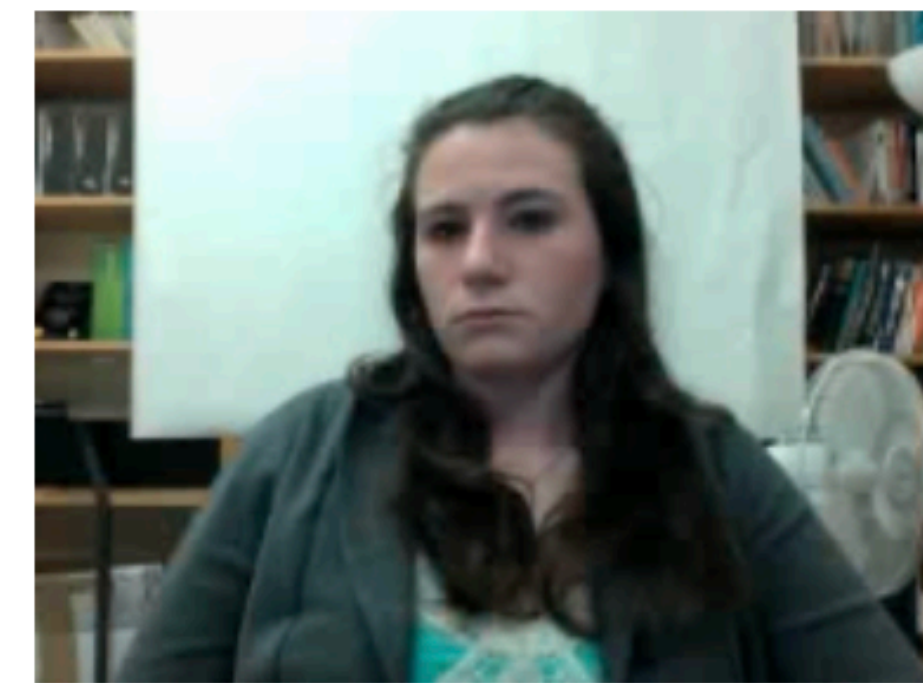
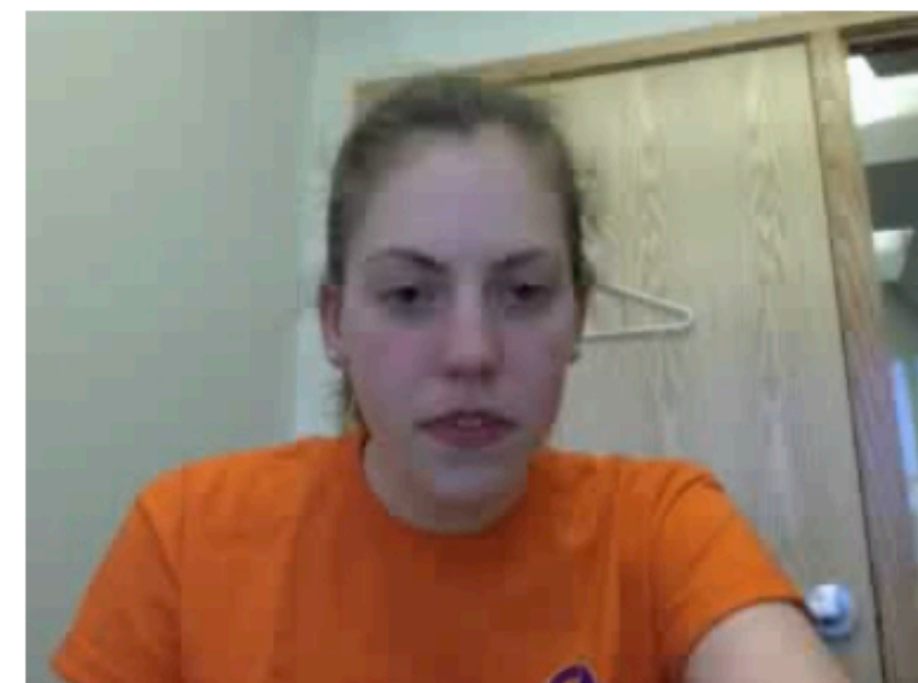
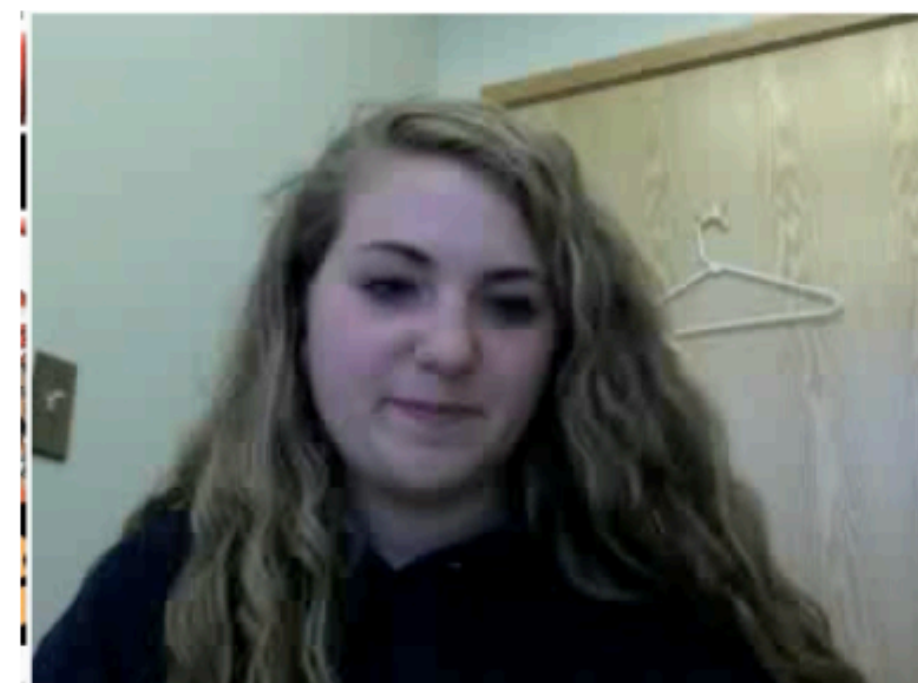
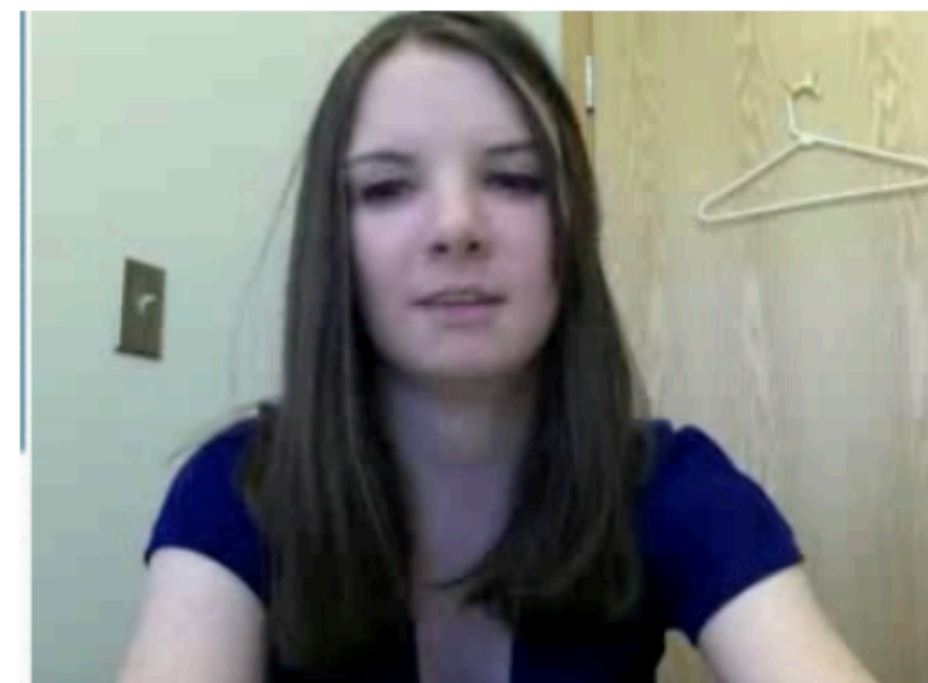
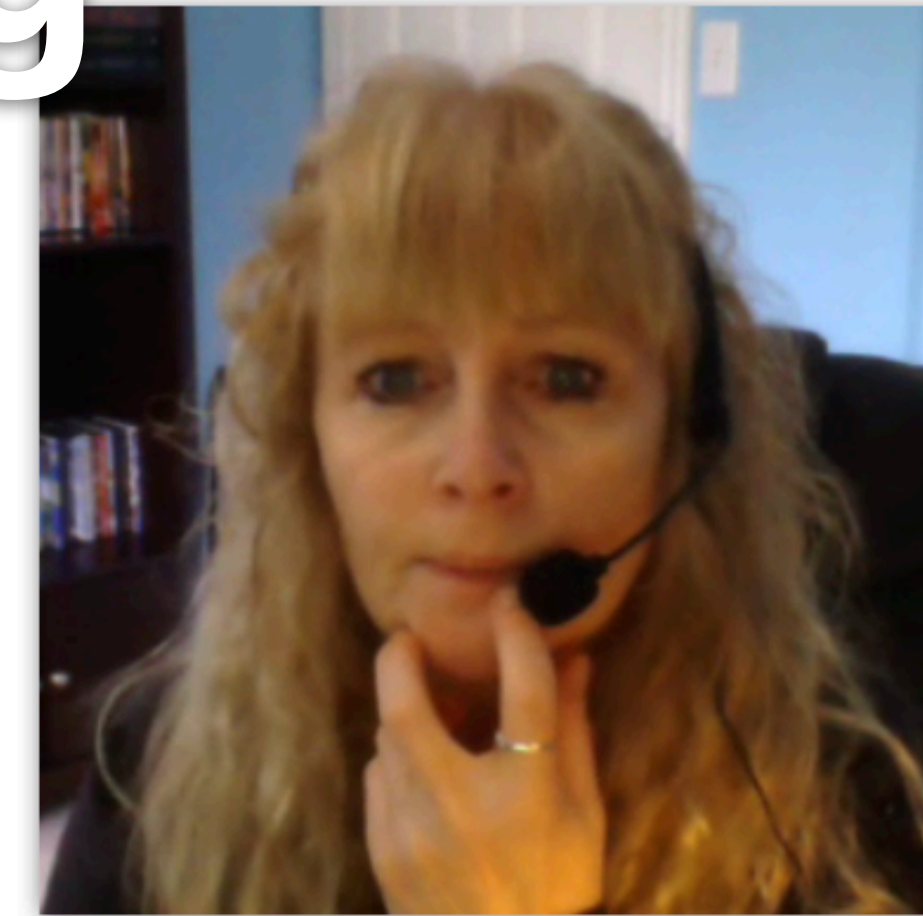
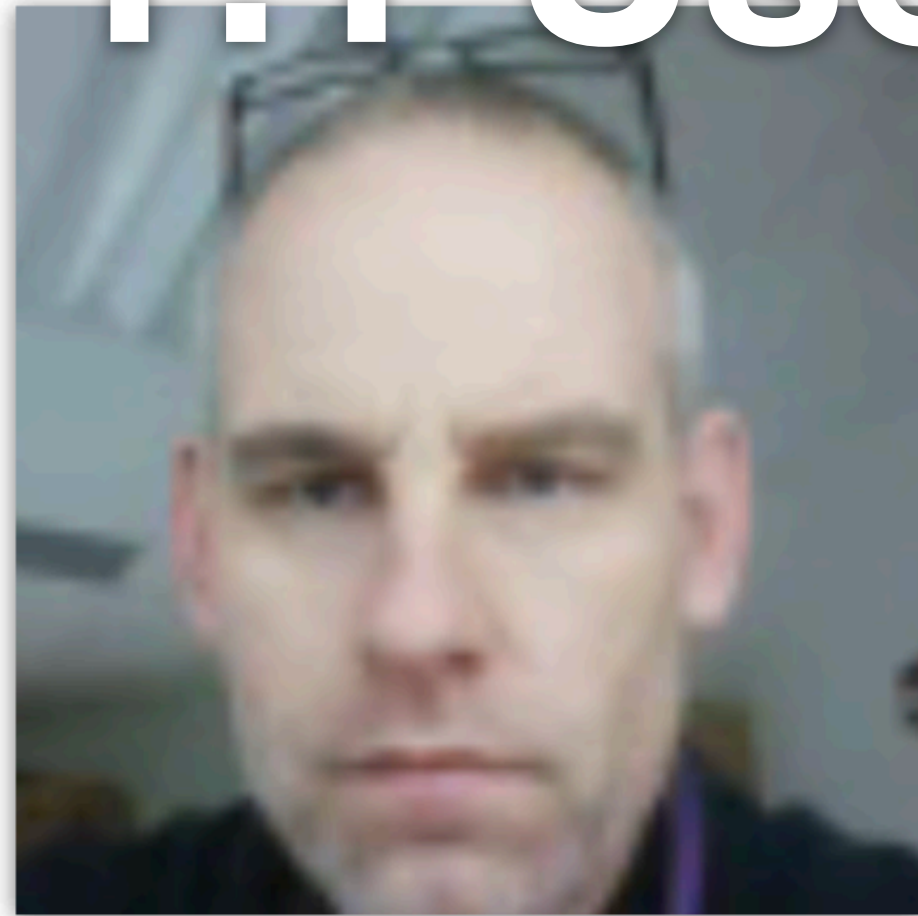
- Gather 6-12 people
- Need to align with your persona/target market
- Complete a pre-survey
- Bring tent cards for names (in person)

During the session

- Introduce the session: purpose, length, your name
- Focus on facilitating the conversation, not note taking
- Record the session for textual analysis
- Use pre-survey as information for starting questions
- Ask open ended questions
- Use strategies that make people vote or require an answer from everyone
- Stay neutral, but engaged



1:1 User Testing



1:1 User Research

Excellent for gathering reactions and behavioral and contextual research

- Higher degree of relevance – asking someone who could be an eventual end user
- Observe information about design and brand
- Understand user motivation and process
- Gather information about usability and UI patterns
- Able to use actual pathways and interfaces
- Avoid group think

Factors

- Recruit from different persona groups
- Unnatural environment
- Desire to please
- Work harder than they would in the natural environment
- Don't test the UI that you designed or developed



How would you approach dividing this loaf of bread?

Usability Testing

Usability is a quality attribute that assesses how easy user interfaces are to use.

- **Learnability:** How easy is it for users to accomplish basic tasks the first time they encounter the design?
- **Efficiency:** Once users have learned the design, how quickly can they perform tasks?
- **Memorability:** When users return to the design after a period of not using it, how easily can they reestablish proficiency?
- **Errors:** How many errors do users make, how severe are these errors, and how easily can they recover from the errors?
- **Satisfaction:** How pleasant is it to use the design?

Factors

- Assume that this is a valid thing to do
- Doesn't ask – would you ever register for this product
- The task does not need to be relevant to the user



Can you cut this bread with this knife?

Custom Care & Coverage Just For You | Kaiser Permanente

By signing in, you agree to our website [Terms & Conditions](#) and [Privacy Statement](#).

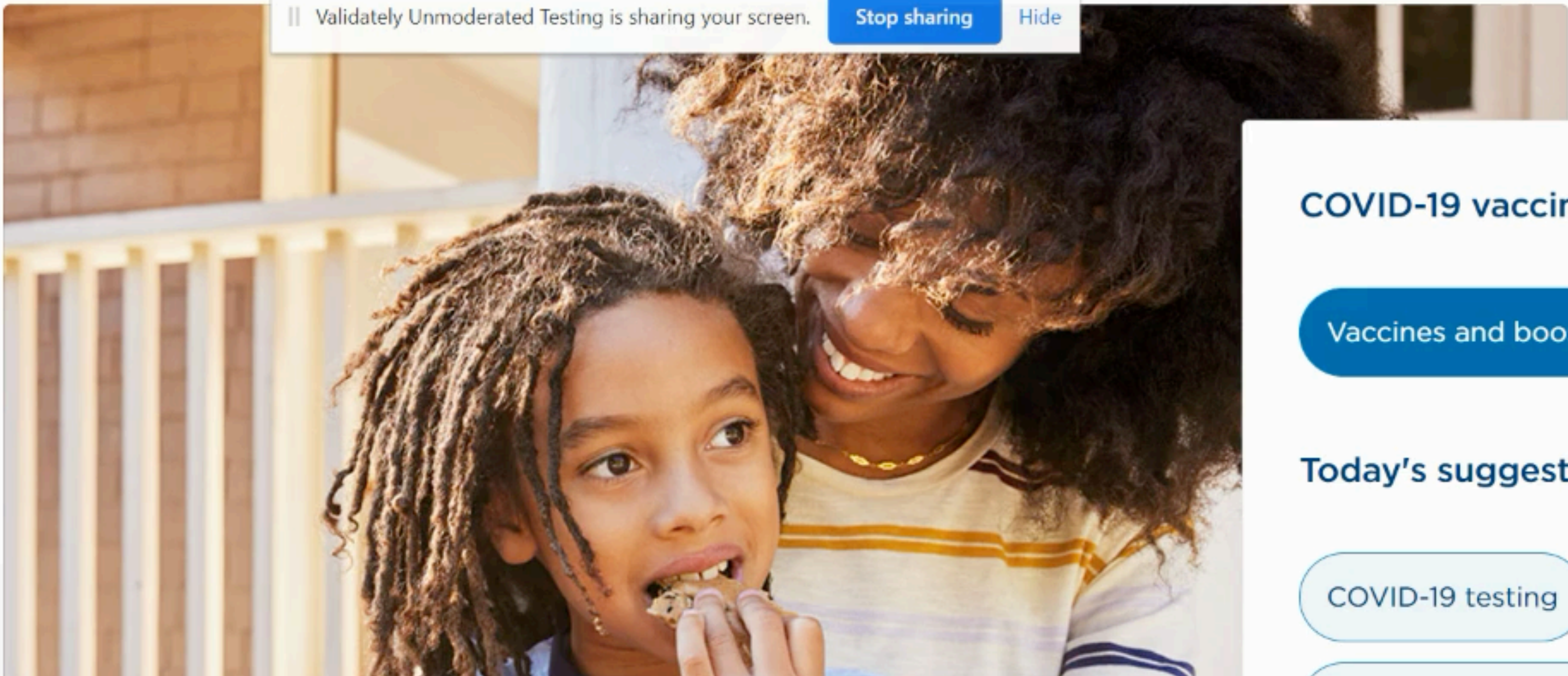
Learn Shop Plans Doctors & Locations Health & Wellness Get Care Pay Bills

Show Task

Good night Miami, FL 📍

Air quality Good

Validately Unmoderated Testing is sharing your screen. Stop sharing Hide



COVID-19 vaccine and booster update:

Vaccines and boosters

Today's suggestions:

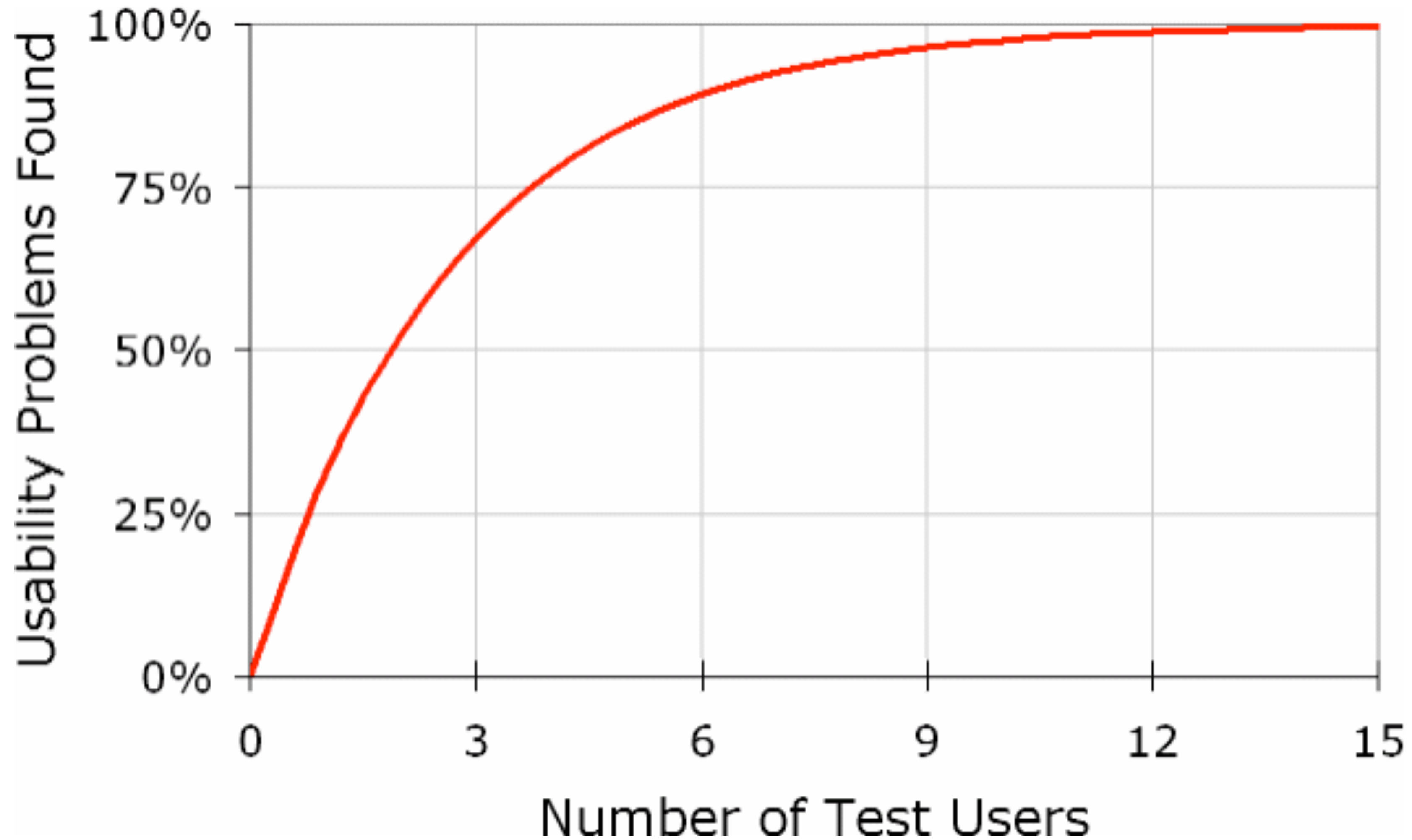
COVID-19 testing COVID-19 vaccines

Website Feedback

Type here to search

58°F Clear 12:30 AM 1/15/2022

How Many Users to Test?



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Your #1 User Research Tool

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Decorative graphic element consisting of overlapping orange and yellow circles in the top-left corner.

**“Thinking aloud should be the
first tool in your UX toolbox.”**

Jakob Nielsen

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Thinking Aloud

“In a thinking aloud test, you ask test participants to use the system while continuously thinking out loud — that is, simply verbalizing their thoughts as they move through the user interface.”

Three simple steps:

- Recruit representative users.
- Give them representative tasks to perform.
- And ...



Zip it!
Let the Users Talk

Sample Thinking Aloud



We've found 10 plans matching your search. [Modify quote](#)

Get care when and where it works for you. Check out our virtual care options, such as video visits, e-visits, or phone appointments with your Kaiser Permanente care team. Get most prescriptions sent straight to your door with our mail-order delivery service. [Learn more about virtual care](#)

Note: Results displayed below will not show Kaiser Permanente Medi-Cal.

Sort by: Compare selections

Filter plans by:

[Reset all filters](#)

Plan Level

- Bronze (3)
- Silver (3)
- Gold (2)
- Platinum (1)
- Catastrophic (1)

HSA-Qualified

- Yes
- No

Where am I buying from?

- Show both
- KP Kaiser Permanente Direct
- Exchange plans offered through Covered California

Qualify for federal financial help?

[see if you qualify](#)

Compare

Deductible Bronze

Kaiser Permanente - Bronze 60 HMO 8200/0%

[plan details](#)

[apply](#)

Email Print

Compare

HSA Bronze

Kaiser Permanente - Bronze 60 HDHP HMO

[plan details](#)

[apply](#)

Email Print

Compare

Deductible Bronze

Kaiser Permanente - Bronze 60 HMO

[plan details](#)

[apply](#)

Email Print

ANTICIPATED PREMIUM COSTS

See if you qualify for federal financial assistance

[check eligibility](#)

DENTAL [Edit Dental](#)

PREMIUM		
YOUR ESTIMATED COST	YOUR ESTIMATED COST	YOUR ESTIMATED COST
\$256.65	\$264.79	\$265.65
MONTHLY MEDICAL PREMIUM \$256.65	MONTHLY MEDICAL PREMIUM \$264.79	MONTHLY MEDICAL PREMIUM \$265.65
MONTHLY DENTAL PREMIUM \$0.00	MONTHLY DENTAL PREMIUM \$0.00	MONTHLY DENTAL PREMIUM \$0.00

MEDICAL PREMIUM BREAKDOWN

TOTAL PREMIUM	TOTAL PREMIUM	TOTAL PREMIUM
\$256.65	\$264.79	\$265.65
FAMILY COMPONENTS SELF \$256.65	FAMILY COMPONENTS SELF \$264.79	FAMILY COMPONENTS SELF \$265.65

DENTAL PREMIUM BREAKDOWN

FAMILY DENTAL TOTAL	FAMILY DENTAL TOTAL	FAMILY DENTAL TOTAL
\$0.00	\$0.00	\$0.00
SELF N/A	SELF N/A	SELF N/A

FEATURES

ANNUAL MEDICAL DEDUCTIBLE (INDIVIDUAL/FAMILY)	ANNUAL MEDICAL DEDUCTIBLE (INDIVIDUAL/FAMILY)	ANNUAL MEDICAL DEDUCTIBLE (INDIVIDUAL/FAMILY)
\$8,200/\$16,400	\$7,000/\$14,000	\$6,300/\$12,600

of Tennessee Find A Doctor Log In

Products Edit Quote Resources View Cart

Your Quote: 1 person(s) - 37034 - BEDFORD

2022 Health Plans

To change the Plan List view, click [View/Edit Filters](#).

Select One... [View/Edit Filters](#) [Click to compare plans](#)

Bronze B08S Free Telehealth (EPO) [View Details](#)

Total Premium **\$451.53**/mo.

<p>Annual Deductibles</p> <p>Medical Deductible: N/A Drug Deductible: N/A Combined Medical and Drug Deductible: Individual: \$8,700 / Family: \$8700 per person \$17400 per group</p>	<p>Out-of-Pocket Maximums</p> <p>Medical Benefits: N/A Drug Benefits: N/A Medical and Drug Benefits Total: Individual: \$8,700 / Family: \$8700 per person \$17400 per group</p>	<p>Primary Care Physician</p> <p>Telehealth services are available through PhysicianNow with your plan.</p> <p>Coinsurance: No charge after deductible</p>
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Select to Compare

[Add to Cart](#)

[Are my Providers In-Network?](#)

Bronze B07S HSA + Free Preventive Care (EPO) [View Details](#)

Total Premium **\$513.99**/mo.

<p>Annual Deductibles</p> <p>Medical Deductible: N/A Drug Deductible: N/A Combined Medical and Drug Deductible: Individual: \$5,950 / Family: \$5950 per person \$11900 per group</p>	<p>Out-of-Pocket Maximums</p> <p>Medical Benefits: N/A Drug Benefits: N/A Medical and Drug Benefits Total: Individual: \$6,900 / Family: \$6900 per person \$13800 per group</p>	<p>Primary Care Physician</p> <p>Telehealth services are available through PhysicianNow with your plan.</p> <p>Coinsurance: 50% Coinsurance after deductible</p>
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Select to Compare

[Add to Cart](#)

[Are my Providers In-Network?](#)

Bronze B10S Free Telehealth (EPO) [View Details](#)

Total Premium **\$514.79**/mo.

<p>Annual Deductibles</p> <p>Medical Deductible: N/A Drug Deductible: N/A Combined Medical and Drug Deductible: Individual: \$6,600 / Family: \$6600 per person \$13200 per group</p>	<p>Out-of-Pocket Maximums</p> <p>Medical Benefits: N/A Drug Benefits: N/A Medical and Drug Benefits Total: Individual: \$8,150 / Family: \$8150 per person \$16300 per group</p>	<p>Primary Care Physician</p> <p>Telehealth services are available through PhysicianNow with your plan.</p> <p>Coinsurance: 50% Coinsurance after deductible</p>
--	---	---

Select to Compare

[Add to Cart](#)

[Are my Providers In-Network?](#)

Anthem Call us at 855-875-1584
Open Mon - Fri 8:30 AM - 10:00 PM, Sat 10:00 AM - 4:00 PM ET [Call](#)

[Home](#) [Insurance Basics](#)

Get a Quote

Not looking for medical coverage? Shop for a [dental](#) or [vision](#) plan.

[Basics](#) [Estimate Savings](#) [Medical Plans](#) [Dental Plans](#) [Vision Plans](#) [Summary](#)

[Save and Resume Later](#)

See **IMPORTANT** notice about participating providers and covered drugs

All of our plans include preventive care, such as screenings and flu shots, for \$0 copays when you visit doctors in your network. You can talk to a doctor by phone or video 24/7 with our digital tools. If a plan has a deductible, it's important to know that you can use many services (like doctor visits) before you have to meet that deductible.

Based on what you told us, here are the plans that fit your needs. Select a plan name to view that plan's complete benefits.

Estimated Tax Credit Applied [?](#)

Not Provided

You are viewing **4 Medical plans**

[Show me my doctor](#) [Show me my medications](#) [Help Me Choose](#)

Coverage for: bob (Applicant) Sort Plans By: **Monthly Cost** [Compare](#) [Email](#) [Print](#)

[Show more details](#)

Most Popular

[Anthem Bronze 60 D HMO](#) OM

Deductible(s): \$6,300
Separate prescription drug deductible: \$500
Primary Care Visit: You pay \$65.00 per visit for the first 3 visits per member - not subject to deductible. For additional visits you pay \$65.00 per visit after deductible.
Preventive Care: You pay \$0
[Drug List](#)

Monthly Cost

- Up to \$200 (0)
- \$201 - \$450 (3)
- \$451 - \$700 (1)
- \$701 - \$1000 (0)
- Above \$1000 (0)

Medical Deductible

- Under \$1500 (2)
- \$1501 - \$3500 (0)
- \$3501 - \$4500 (1)
- \$4501 - \$5500 (0)
- Above \$5500 (1)

HSA Compatible

- Yes (0)
- No (4)

Benefits Metal Tier

- Catastrophic (0)
- Bronze (1)
- Silver (1)
- Gold (1)
- Platinum (1)

\$300⁵² / mo

[Add to Favorites](#)

Email, compare, print

[Select](#)

Most Popular

[Anthem Silver 70 Off Exchange HMO](#) OM

Deductible(s): \$3,700
Separate prescription drug deductible: \$10
Primary Care Visit: You pay \$35.00 per visit - not subject to deductible.
Preventive Care: You pay \$0
[Drug List](#)

\$311⁶¹ / mo

[Add to Favorites](#)

Email, compare, print

[Select](#)

Most Popular

[Anthem Gold 80 D HMO](#) OM

Deductible(s): \$0
Separate prescription drug deductible: \$0
Primary Care Visit: You pay \$35.00 per visit - not subject to deductible.
Preventive Care: You pay \$0
[Drug List](#)

\$415⁴⁰ / mo

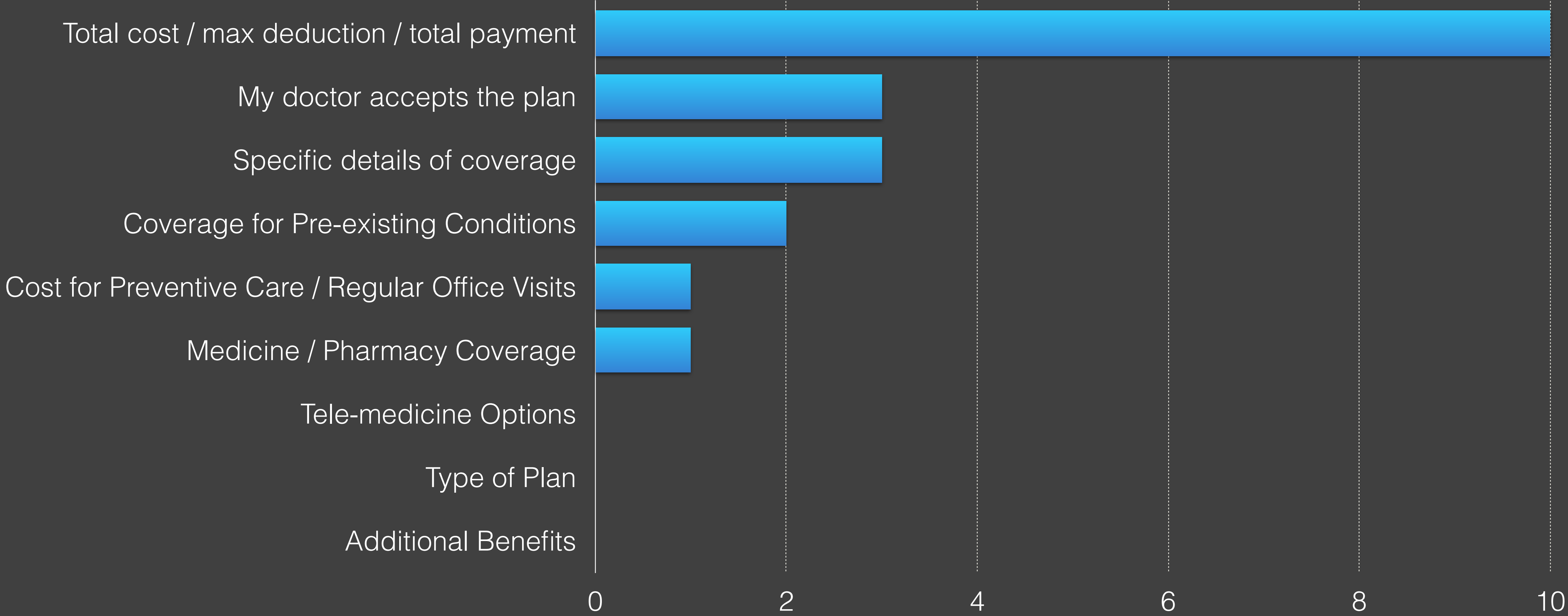
[Add to Favorites](#)

Email, compare, print

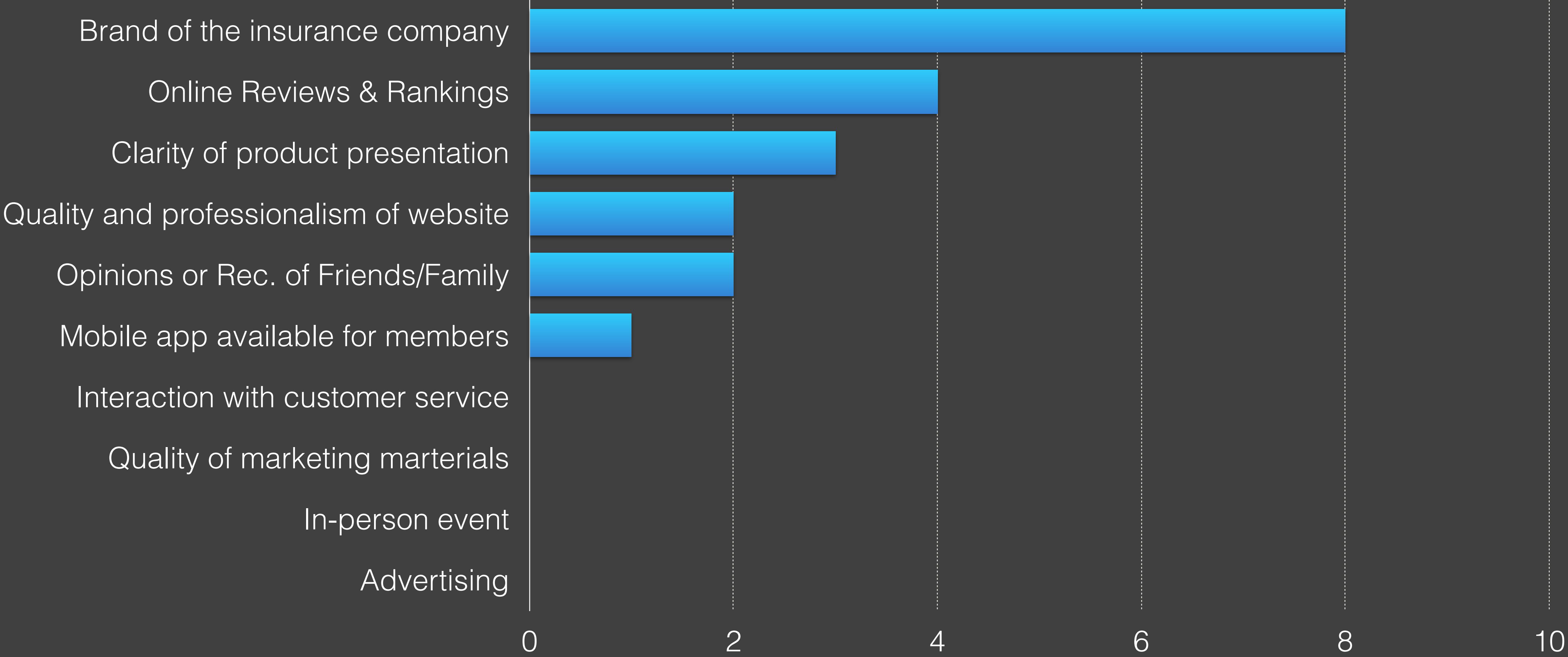
[Select](#)

Covered services are subject to deductible, unless otherwise indicated.

Prioritized Needs



Influencers



Task

Imagine that you are looking to purchase a new health insurance policy (not dental, vision or medicare).

You are considering enrolling in an INDIVIDUAL or FAMILY plan directly from the company (not through your employer).

Please find the individual or family plans and find the plan with the lowest out of pocket cost.

Get a Quote | Kaiser Permanente

Help available in many languages. Representantes disponibles para asistirle en español.
Contact us 1-800-488-3590 TTY:711
Select language: English Other languages Show Task

KAISER PERMANENTE | Individual & family plans >Home >Get a Quote

Enter your information below to get a personalized quote for our available health plans.
Your information is used for quoting purposes only and will be kept confidential.

About the people you would like coverage for:

(Fields with * are required.)

DATE OF BIRTH			GENDER	
Self	* 5	* 10	* 1967	* Female

[get my quote](#)

Note: Results will not show Kaiser Permanente Medi-Cal.

[add a dependent](#)

See if you qualify for federal financial assistance

[see if you qualify](#)

Accreditations Site map Site policies Privacy practices Locations Nondiscrimination notice Other languages

KAISER PERMANENTE ©2021 Kaiser Permanente Accessibility Technical Information

[Back to top](#)

Chat Unavailable

Validately Unmoderated Testing is sharing your screen. Stop sharing Hide

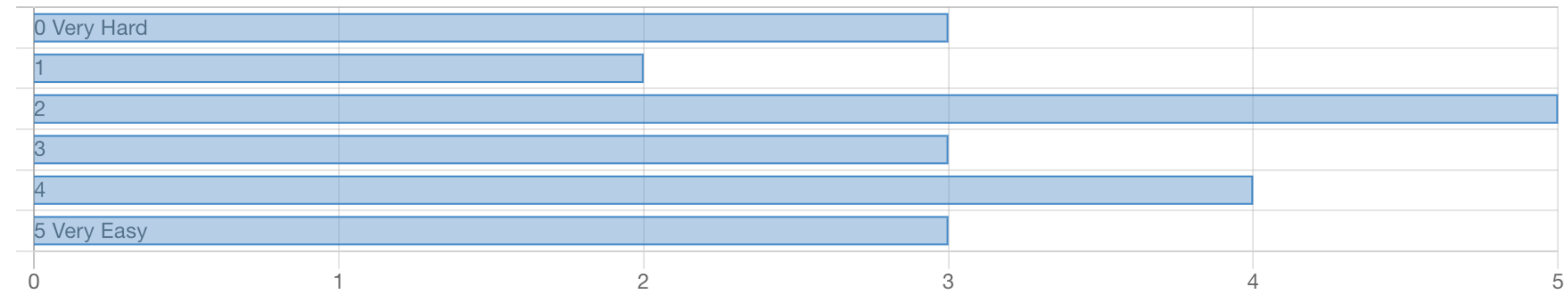
Waiting for logx.optimizely.com...

Type here to search

10:11 PM 1/14/2022

Kaiser – Ease of Use

How would you rate finding health insurance plan information?



2.6

BlueCross BlueShield of Tennessee Health Insurance

of Tennessee

Show Task

ID Card Alert: Haven't received your ID card? If you have a [bcbst.com](#) account or know your subscriber ID, [log in](#) to get your digital ID card. If you're a new member, [learn more here](#).

Health insurance that's here for you

We offer affordable health plans for employers, families and individuals of all ages, all backed by local service and support for Tennessee.

FIND YOUR PLAN

Log in or [register an account](#)

Select your account type

Member

Username

Password

[Forgot Username/Password?](#)

LOG IN

Let's chat. We're here to help.

Find care Pharmacy benefits Find a plan Contact Us

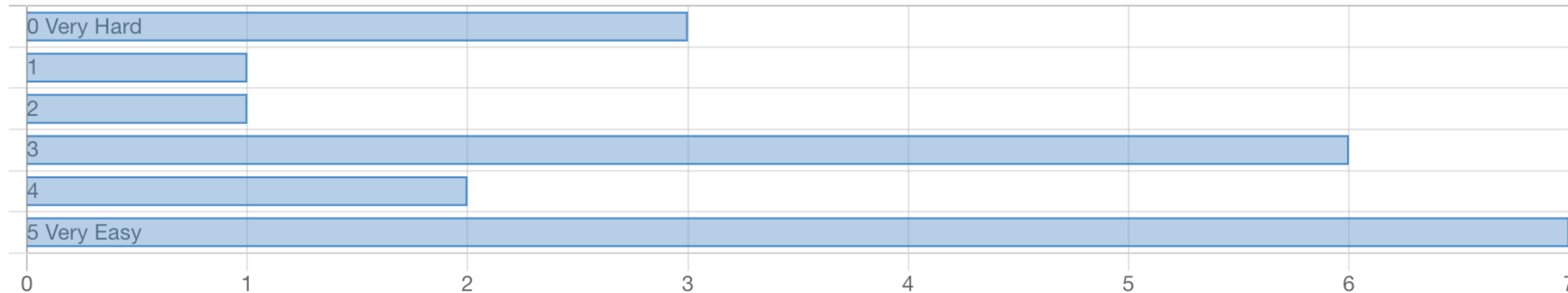
Validate Unmoderated Testing is sharing your screen. Stop sharing Hide

https://bcbstnews.com/insights/what-you-need-to-know-about-delayed-member-id-cards/

10:16 PM 1/14/2022

BCBS Tennessee – Ease of Use

How would you rate finding health insurance plan information?



Ease of Use Comparisons



Kaiser Permanente

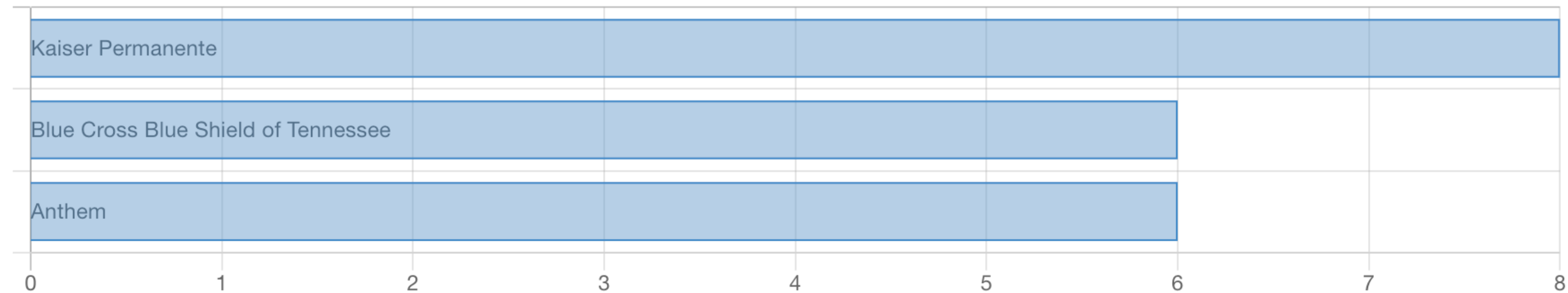


BCBS Tennessee



Anthem

Which of the websites made the task of finding insurance the easiest?



How to Improve? Top Open Response

Easier Path to Plan Finder: 5

Reduce Amount of Personal Information Required: 5

Improvements to Plan Finder Interface: 4

Navigation and Wayfinding: 4

Design: 3

Easier Path to Plan Finder (5)

- “The best route from point a to b is a straight line. This applies to websites as well.”
- “Make a quick link at the top of the website home page to shop plans”
- “I would like to get to the insurance info/comparison screens quicker.”
- “just one click that gives me a table with all the relevant information for all plans so that i can compare each one”
- “just show the plans on the first page”

Reduce Amount of Personal Information Required (5)

- “I would have a shortcut to get to the plans without questions about income or other advertising.”
- “Having a direct quote option instead of having to click through links.”
- “Reduce the basic information required to get to a point of comparing plans”
- “Do not ask intrusive questions about my info BEFORE giving me info on the various plans.”
- “Not having to enter in so much information.

Plan Finder User Interface (5)

- “Have the select box more obvious and sort by options for results.”
- “Make it easy to compare plans at a glance”
- “Consolidate the plans for comparisons”
- “Always have a comparison chart detailing all relevant information.”
- “Having a lowest price filter”

Navigation & Wayfinding (4)

- “Simplify navigation”
- “Easier navigation on the homepage.”
- “Better menu options”
- “Easier paths to follow”

Design (3)

- “More colorful displays”
- “Make use of the open white space to compare more at a time”
- “Make the fonts bigger”

Simple Overview Price Chart (2)

- “Average price chart that you could view”
- “Give a general overview of plans with estimated costs based on zip code.”

Content (2)

- “More instructions needed”
- “Having more information or a video on how to understand the jargon”

Chat (2)

- “Having a chat available”
- “A pop up tap that allows the person to ask AI or a live person any questions they may have”

Readability (2)

- “Make it easy to read”
- “Less words”

Doctor Coverage (2)

- “I'd like to be able to confirm doctor/clinic coverages”
- “Make it clear what costs are for in and out of network physicians”

Other Services/Features (2)

- “I'd like to be able to see a list of services etc. and the associated costs so everything is clear”
- “Make prescription drug costs for generic, brand, on formulary, off formulary available so people can estimate costs”

View Plans by Existing Medical Condition (1)

- “Let a user put in some relevant healthcare needs and estimate costs across multiple plans.”

Technical (1)

- “Quicker loading times”

Recommendations

Usability Testing: Discover and fix rudimentary barriers to access

Design: Limit the amount of text and use white space to highlight next steps and action buttons

Filters: Users did not engage with the filters – keep these simple and clearly labeled.

Contextualize Price: costs are large and intimidating

Comparison: Provide methods to easily compare plans

Orient Prospects: Help them get oriented to plan offer and pricing in one table



7 Tools & Techniques for User Research



1. Surveys

- Surveys are a great starting or finishing point to user research:
 - Make your survey also be a screener for your user research
 - Discover trends and themes
 - Validate your qualitative research with a statistically accurate survey with a large sample
- For unmoderated surveys avoid free response questions – they are not answered
- Ask users about preferences and priorities
 - Rank the items least valuable to most valuable?
 - Which words do you associate with the company or school?
 - Who influenced your decision to apply?
- Collect demographic information last

2. Card Sorting

- A card sorting activity can help understand and document a user's mental model for the organization of content.
- Can be used for feature prioritization as well.
- Can be conducted online or in-person



3. Leaf Testing

- Is your navigation useful?
- Does it align to user expectations?
- Is your language clear?

Task 1 of 1 [Skip this task](#)

Where would you find information about job placement outcomes?

- ▼ Home
 - About Penn Nursing
 - Admissions
 - Academic Programs
 - Faculty and Staff
 - Research
 - Events
 - Practice and Community
 - Innovation

4. 10-Second Design Reviews

- Show users key pages or a print spread for 10 seconds
- After showing all the designs, ask them to rank the designs
- Gather a gut reaction to design and gauge attitudes
- Ensure that the brand is coming across

Microsoft Product Reaction Cards

The complete set of 118 Product Reaction Cards				
Accessible	Creative	Fast	Meaningful	Slow
Advanced	Customizable	Flexible	Motivating	Sophisticated
Annoying	Cutting edge	Fragile	Not Secure	Stable
Appealing	Dated	Fresh	Not Valuable	Sterile
Approachable	Desirable	Friendly	Novel	Stimulating
Attractive	Difficult	Frustrating	Old	Straight Forward
Boring	Disconnected	Fun	Optimistic	Stressful
Business-like	Disruptive	Gets in the way	Ordinary	Time-consuming
Busy	Distracting	Hard to Use	Organized	Time-Saving
Calm	Dull	Helpful	Overbearing	Too Technical
Clean	Easy to use	High quality	Overwhelming	Trustworthy
Clear	Effective	Impersonal	Patronizing	Unapproachable
Collaborative	Efficient	Impressive	Personal	Unattractive
Comfortable	Effortless	Incomprehensible	Poor quality	Uncontrollable
Compatible	Empowering	Inconsistent	Powerful	Unconventional
Compelling	Energetic	Ineffective	Predictable	Understandable
Complex	Engaging	Innovative	Professional	Undesirable
Comprehensive	Entertaining	Inspiring	Relevant	Unpredictable
Confident	Enthusiastic	Integrated	Reliable	Unrefined
Confusing	Essential	Intimidating	Responsive	Usable
Connected	Exceptional	Intuitive	Rigid	Useful
Consistent	Exciting	Inviting	Satisfying	Valuable
Controllable	Expected	Irrelevant	Secure	
Convenient	Familiar	Low Maintenance	Simplistic	

- Supplement with the brand personality language
- Include brand attributes as positive terms

Microsoft Product Reaction Cards

<i>Northeastern U.</i>	<i>Lesley University</i>	<i>Harvard Extension School</i>	<i>Drexel University</i>	<i>Simmons</i>
Sophisticated	Useful	Sophisticated	Stimulating	Uncontrollable
Accessible	Connected	Attractive	Appealing	Busy
Desirable	Predictable	Simplistic	Attractive	Hard-to-Use
Usable	Usable	Useful	Hard-to-Use	Unconventional
Attractive	Appealing	Appealing	Not-Valuable	Fresh
Familiar	Attractive	Easy-to-Use	Stimulating	High-Quality
Usable	Usable	High-Quality	Unconventional	Simplistic
Desirable	Complex	Accessible	Complex	Inconsistent
Inviting	Inconsistent	Appealing	Desirable	Too-Technical
Promising	Not-Valuable	Desirable	Inviting	Overwhelming
Not-Valuable	Confusing	Confusing	Confusing	Fresh
Simplistic	Overbearing	Inconsistent	Unconventional	Unconventional
Usable	Overwhelming	Gets-in-the-Way	Unpredictable	Useful
Consistent	Inviting	Comprehensive	Appealing	Easy-to-Use
Reliable	Organized	Efficient	Hard-to-Use	Fresh
Usable	Useful	Useful	Fun	Stimulating
Attractive	Easy-to-Use	Attractive	Attractive	Consistent
Relevant	Straight-Forward	Easy-to-Use	Fun	Efficient
Organized	Time-Saving	Organized	Stimulating	Usable
Confusing	Empowering	Gets-in-the-Way	Fresh	Busy
Gets-in-the-Way	Organized	Inconsistent	Stimulating	Overbearing
Usable	Straight-Forward	Unpredictable	Unconventional	Usable
red-2	red-6	red-6	red-10	red-10
yellow-2	yellow-0	yellow-2	yellow-2	yellow-3
green-23	green-22	green-20	green-16	green-15

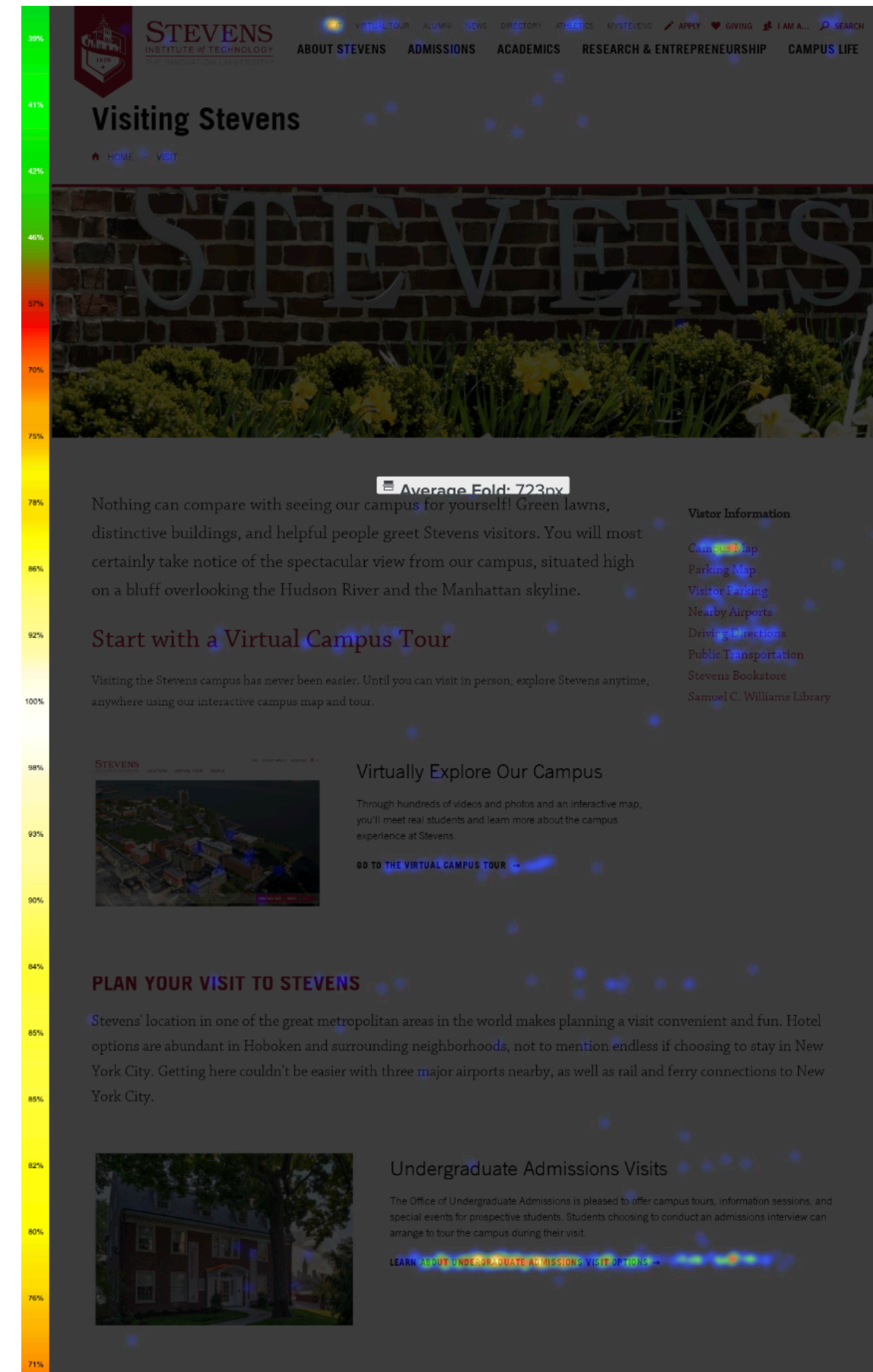
5. System Usability Scale

Users answer each question on a 1-10 scale

- I think that I would like to use this system frequently.
- I found the system unnecessarily complex.
- I thought the system was easy to use.
- I think that I would need the support of a technical person to be able to use this system.
- I found the various functions in this system were well integrated.
- I thought there was too much inconsistency in this system.
- I would imagine that most people would learn to use this system very quickly.
- I found the system very cumbersome to use.
- I felt very confident using the system.
- I needed to learn a lot of things before I could get going with this system.

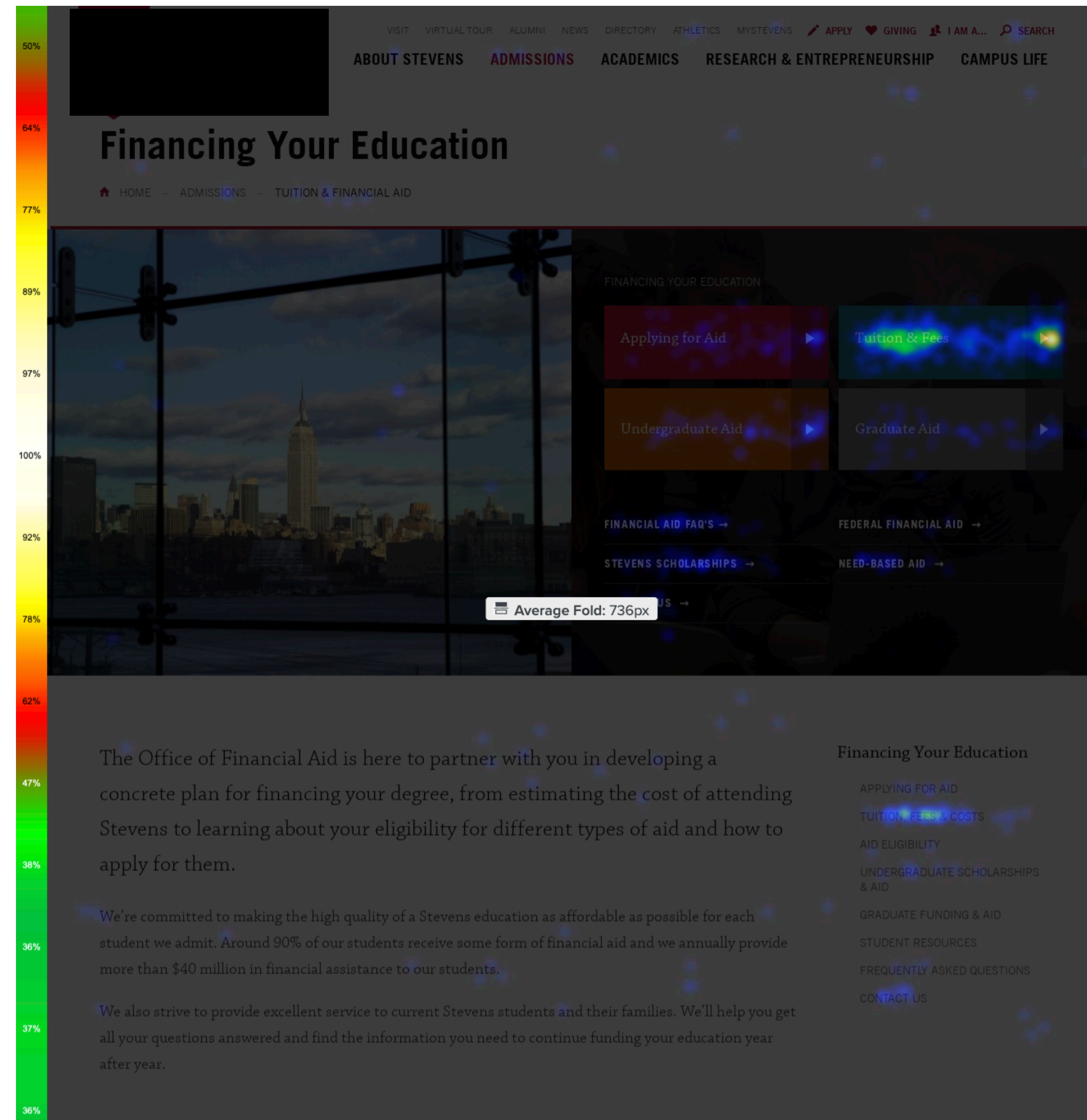
6. Heat Maps – Crazy Egg, Hot Jar

- Valuable for understanding how users are interacting with an interface
- Can identify usability issues
- Use as a starting point for interviews or to validate something discovered during interviews
- More of a challenge to understand what users want instead or the best path for changing the interface



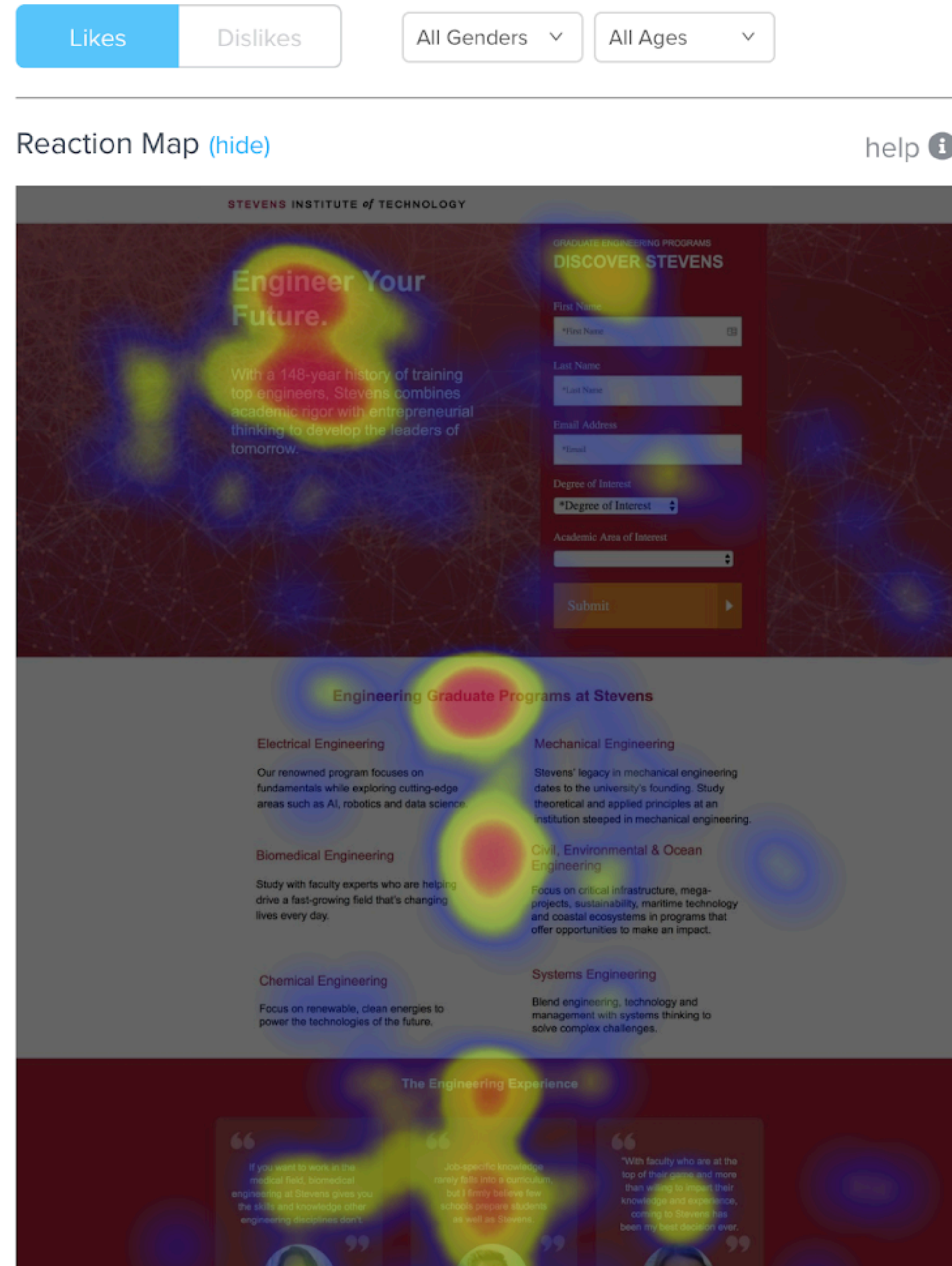
Heat Maps – Crazy Egg, Hot Jar

Referrer	
Name	Amount
edu	201
edu/admissions/undergraduate-admissions	158
edu/admissions	63
google.com	45
apply.commonapp.org/financial-aid	27
edu/directory/office-student-accounts/tuition-and-fee-amounts	21
edu/about-stevens/facts-statistics	17
Direct	16
edu/directory/stevens-technical-enrichment-program-step/step-program-and-services	14
Total	960



7. Blended Testing

- Combines quantitative testing with with qualitative feedback
- Best for testing a complete, fully-designed interface
- Used to test single pages and especially pages that are focused on conversions

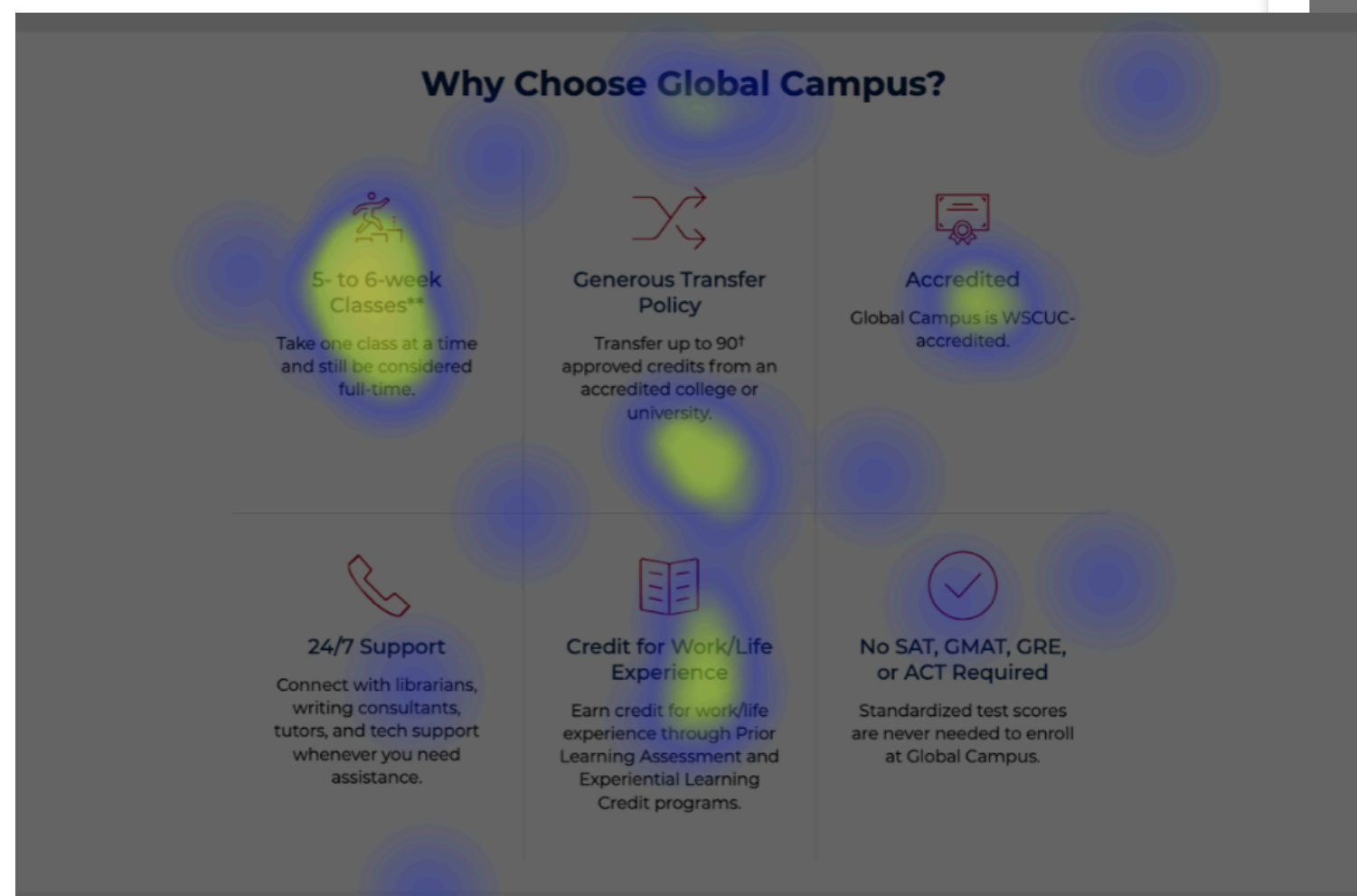


Likes

Users are asked a series of questions – they click on the page to leave a comment.

Here, the “heat map” shows the positive comments.

The first icon section tested well.



Likes Dislikes All Genders All Ages All Incomes All Educations Search quotes...

Reaction Map (hide) help

Earn Your Degree with Online College Courses
Get a Quality Education with Flexibility

Request More Information
Step 1 of 2
Select State
NEXT

Make Room for College
If you know you would benefit from a college degree, but you're not sure how you'll fit it into your busy schedule, the University of Arizona Global Campus might be your solution. Discover online courses that provide the flexibility working adults need. Study when and where it's convenient for you with mobile classrooms on the go. Check out our online programs to earn a degree in a high-demand field that can help you take the next step in your career today. Global Campus offers more than 60-plus associate, bachelor's, master's, and doctoral degree programs. At Global Campus, you'll also come to rely on a full suite of student resources, including 24/7 tutoring, online librarians, writing assistants, and career services specialists to support you from day one to graduation day, and beyond.

Discover the Program That's Right for You
Choose an online degree that aligns with your professional goals and enroll in a program that provides the skills you need to pursue your passion.

- Accounting & Finance Degrees**: Explore relevant, rigorous, and real-world accounting curriculum.
- Business Degrees**: Study the keys to successful business and take your career to the next level.
- Communications Degrees**: Navigate, manage, and participate in the multifaceted flow of information.
- Criminal Justice Degrees**: Develop your skills in victimology and cybercrime.
- Education* Degrees**: Amplify your impact and empower future learners.
- Health Care Degrees**: Break into the field and enhance the well-being of others.
- Information Technology Degrees**: Become an indispensable asset and learn the fundamentals of modern tech.
- Liberal Arts Degrees**: Challenge the status quo and expand your thinking into the unknown.
- Political Science Degrees**: Learn how the system works and change things from the inside out.
- Social & Behavioral Science**: Explore the sources of human behavior.

Request More Information

Quotes

This is the area of study I am most interested in. If I was to go back to school, this is what I would study.
Female \$ \$50k-\$99k Bachelor's Degree or Higher 45-54

This is a section that displays various links for various information I can look up that I would definitely click to get more information
\$ \$0-\$49k Associate's Degree 55+ Male

This paragraph provides enough information to make me want to learn more while making me think I truly understand what they offer.
Male \$ \$50k-\$99k Associate's Degree 55+

A list of programs as shown and, if I am correct, if I were to click on one of those, it might give me additional details on exactly what programs are available and maybe additional information such as course schedule
\$ \$0-\$49k Associate's Degree 55+ Male

The picture of the woman studying and I want to do that
High School Diploma/GED 55+ Male \$ \$0-\$49k

Because it is the form to request more information.
\$ \$50k-\$99k Bachelor's Degree or Higher 25-34 Female

The accelerated programs are definitely a plus. I have my masters and to see being able to pursue my doctorate within a reasonable timeline gives me hope.
Bachelor's Degree or Higher 25-34 Female \$ \$0-\$49k

I just really like this format of the thumbnails and the information that goes with them. It makes for a very streamlined presentation
High School Diploma/GED 35-44 Male \$ \$0-\$49k

Because I can get credit for experience instead of wasting time and money on classes not needed
\$ \$50k-\$99k Associate's Degree 25-34 Female

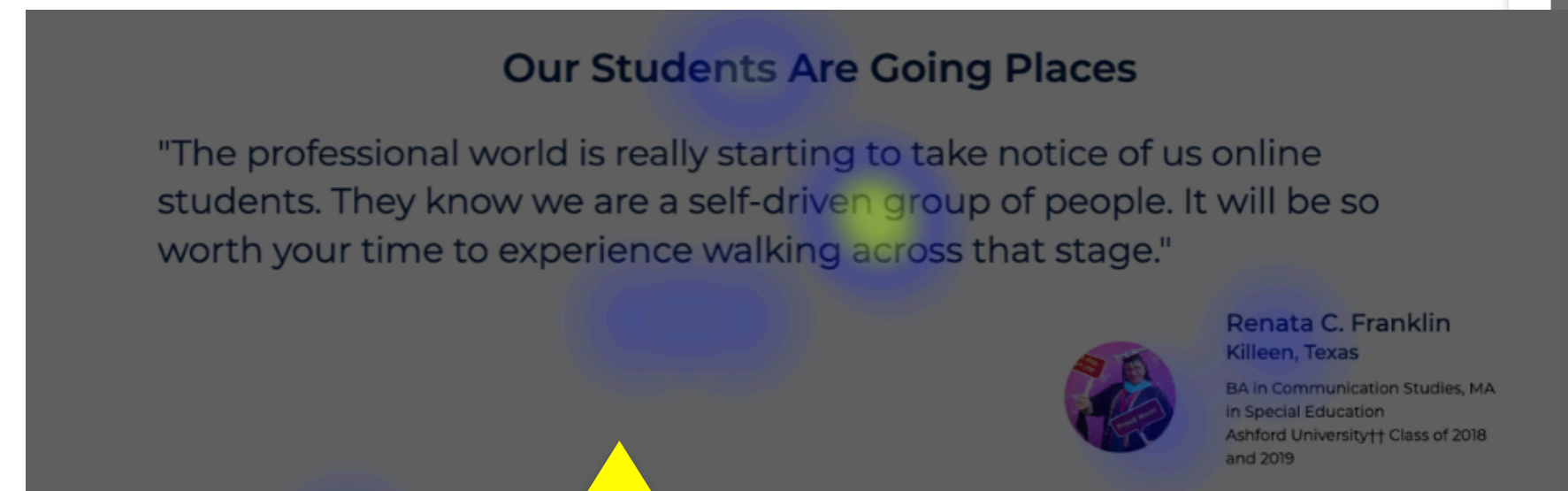
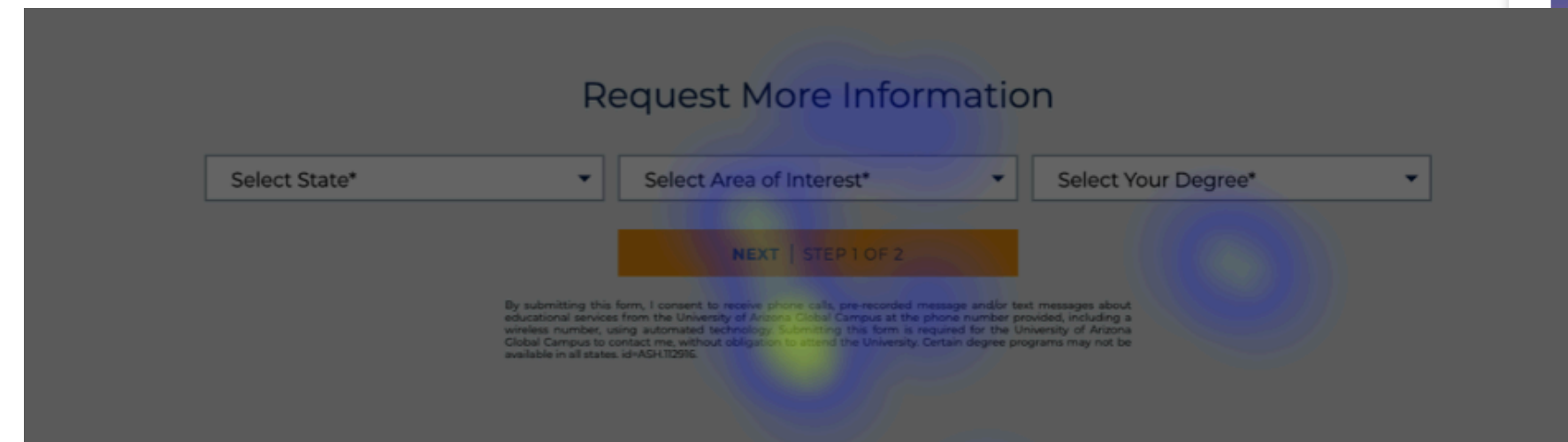
It seems to be a simple process for me to find the right information for my needs.
Male \$ \$50k-\$99k Associate's Degree 55+

Dislikes

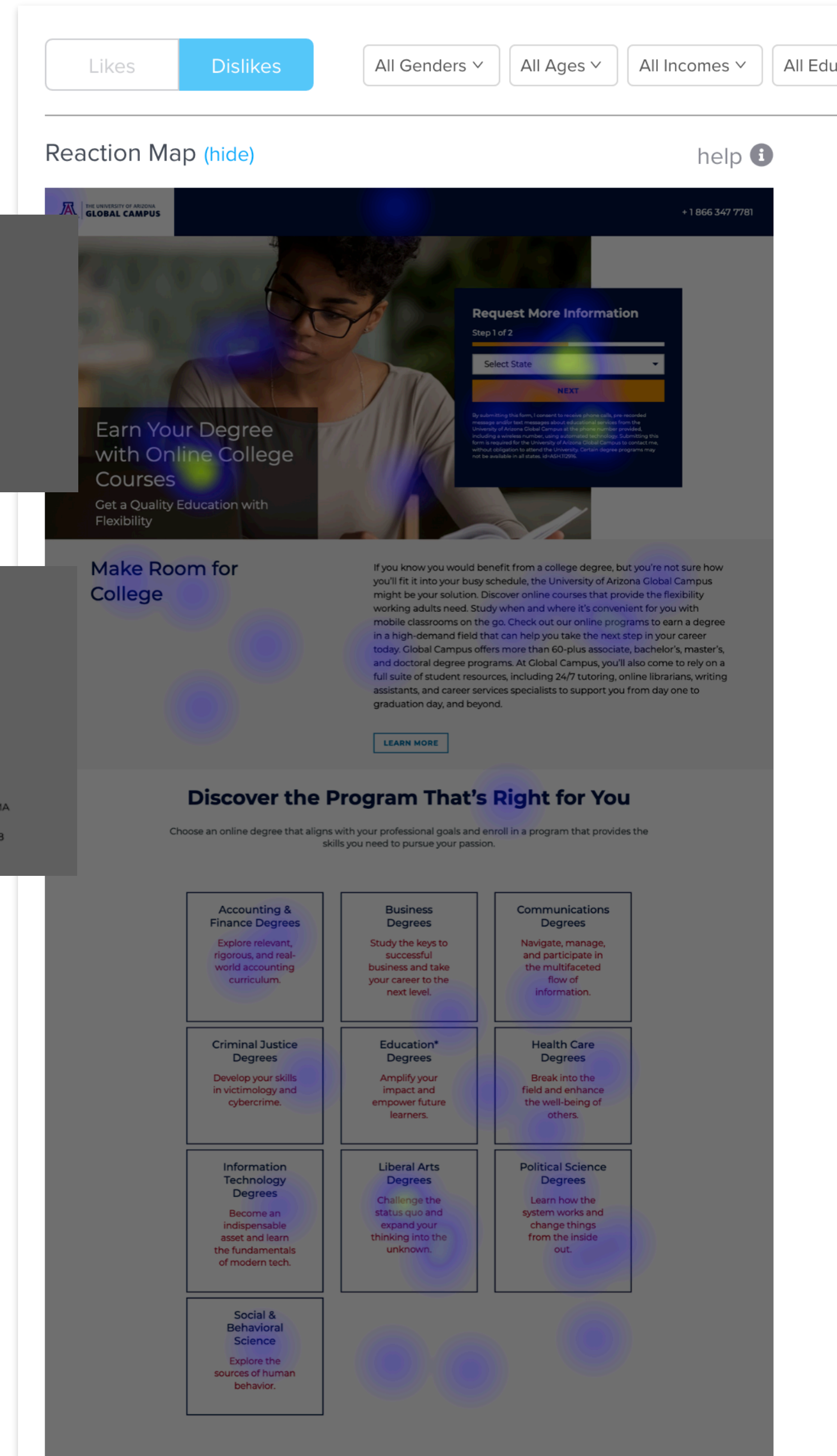
Users are asked a series of questions and click on the page and leave a comment.

Here, the “heat map” shows the positive comments.

- Some negative reactions to “Make Room for College”
- Intro deck is too dense
- Testimonial did not test well
- Users did not react well to a second form on the page
- “Fine print” under the second RFI made users cautious



LOOKING AT CROSS TABS – THE QUOTE TESTS BETTER WITH YOUNGER AUDIENCES. AUDIENCES 55+ LIKED IT THE LEAST



Reaction Map (hide)

help *i*



Quotes

This is by far the most informative area of the web page. It gives me a taste of what I'd be studying which makes me want to read more.

Female 18-24

This page lures me in. I love how it is so welcoming, but with no cheesy photos.

Female 18-24

I like the beginning page because it attracts the eye and the headline sticks out.

Female 18-24

Because of its opening text grabs your attention and makes you want to know more about the school by signing up for it

Male 18-24

It lists the majors available which seems like the main reason someone might visit the website. It also stands out because it breaks up the red color

Female 18-24

This is probably the most practical feature of the page, and it also isn't particularly unappealing on an aesthetic level.

Male 18-24

I like that right as you appear on the page, you get a little blurb of what Stevens Institute is about

Female 18-24

Likes Dislikes

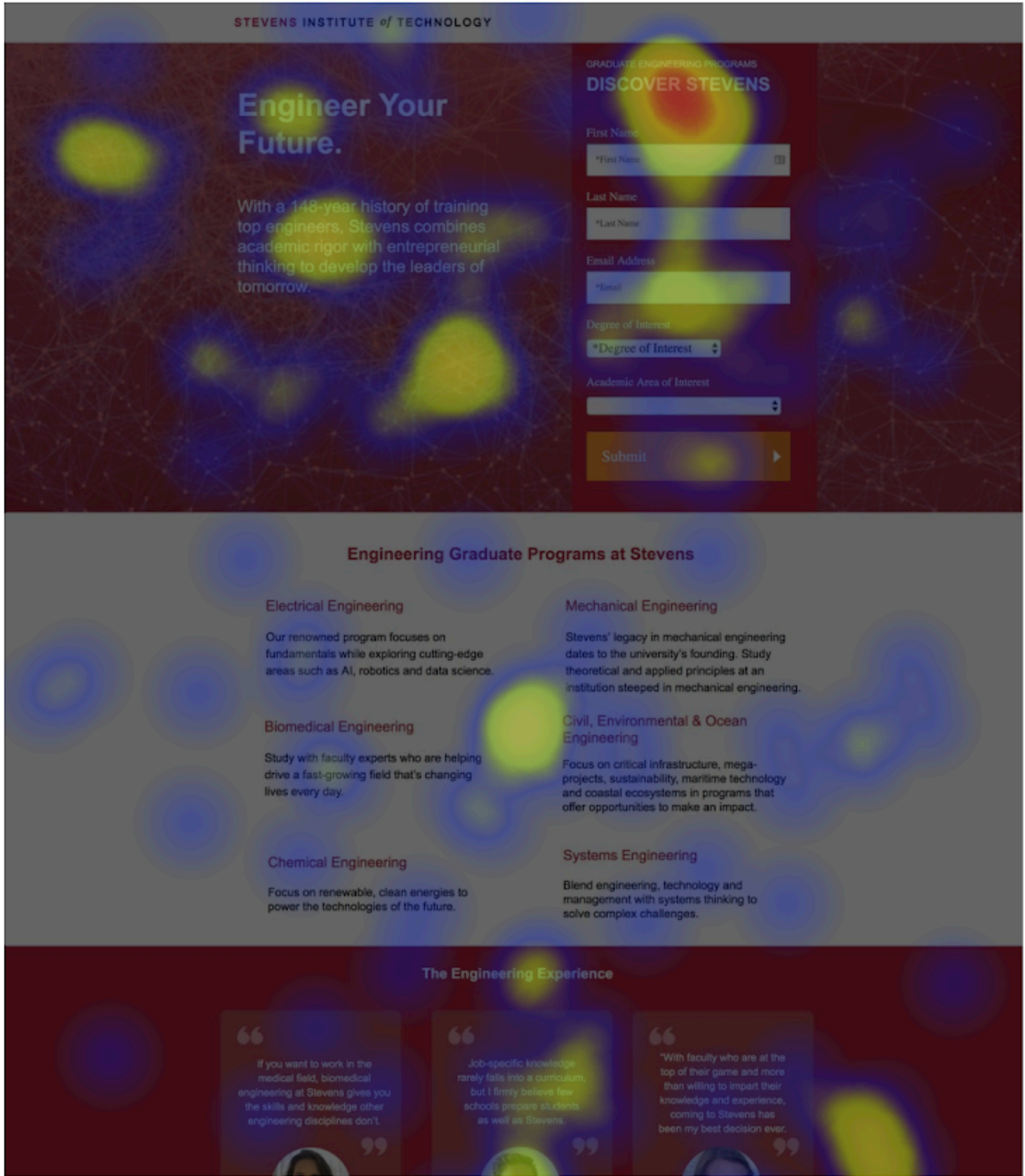
All Genders

All Ages

Search quotes...

Reaction Map (hide)

help *i*



Quotes

The sign in button is the first thing you should see when opening the web page instead of it being beside the quote

♂ Male 📅 18-24

There feels like there should be a menu bar or something else here, otherwise the page feels short and it seems like there isn't any more information to give

♀ Female 📅 18-24

The sign-up is pushed in your face off the bat, use that space to add some info, or links directing people who are interested in learning more. Add the sign up at the top of the page in a link as well, people should want to find it.

♂ Male 📅 18-24

Usually there is a way to contact the school at the bottom of the page, but there isn't anything here

♀ Female 📅 18-24

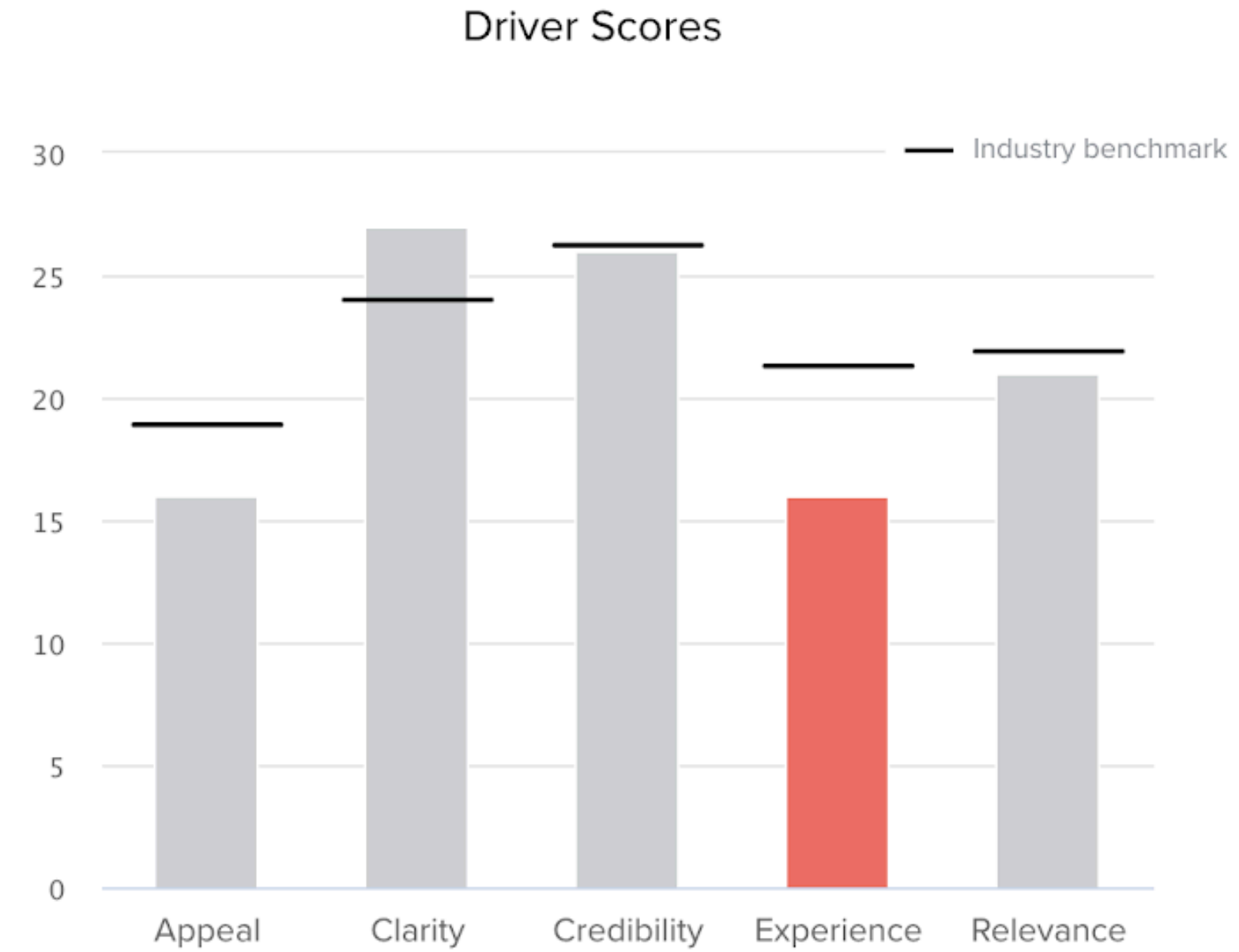
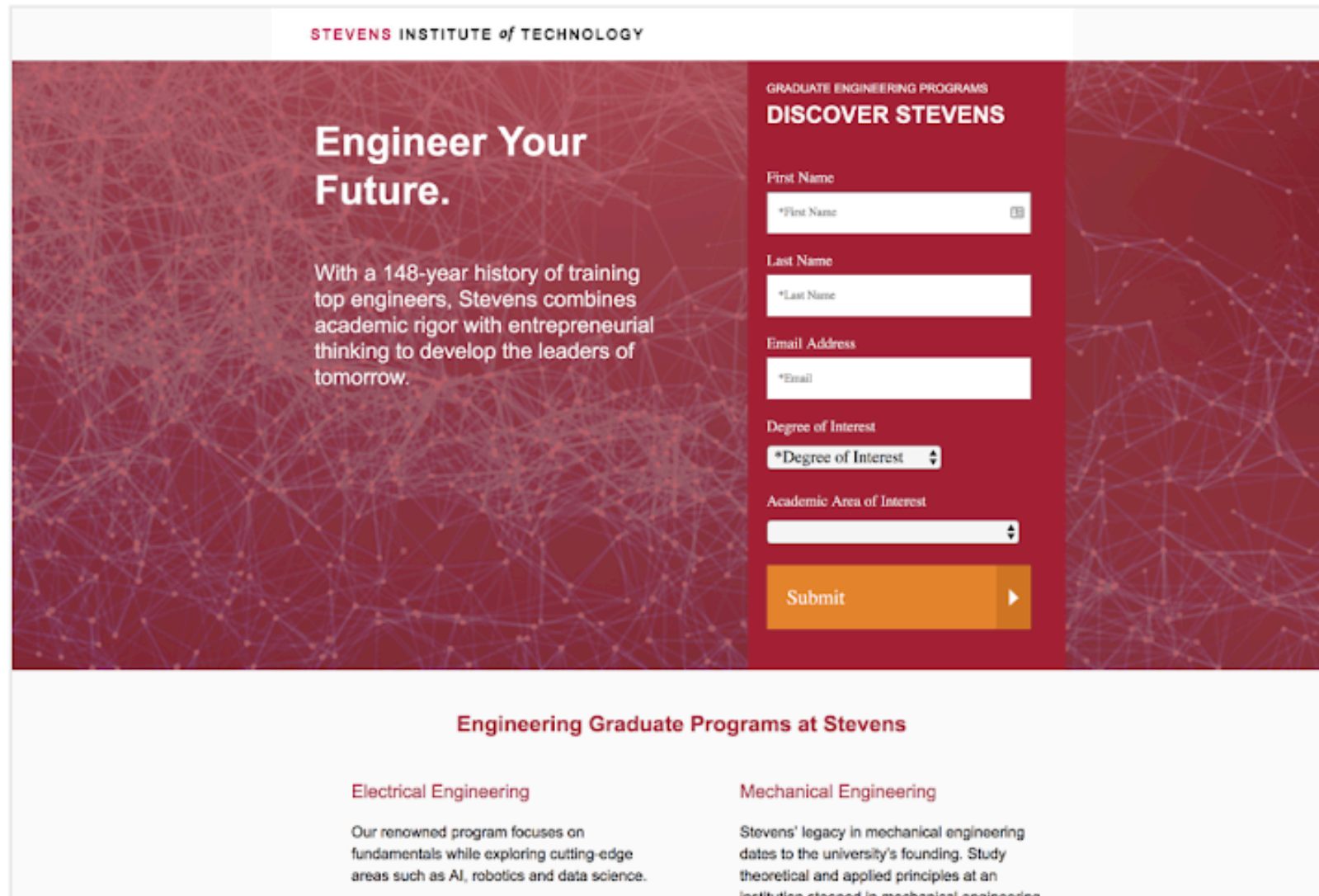
I think more testimonial from different program would improve the page

♀ Female 📅 18-24

Not the most professional picture. I think the other ones are better because they seem real but not too 'selfie' like the last one

♀ Female 📅 18-24

This should be at the bottom of the page or on another "contact us/questions" page



All

Appeal

Clarity

Credibility

Experience

Relevance

Search quotes...

Quote	Gender	Age	Sentiment
The colors used were engaging as they were not neutral colors or bright colors, which keeps the interest of someone who is looking at this page.	Female	18-24	Good Experience
There is not a lot going on there is less ways for viewers to interact with the page and want to learn more	Female	18-24	Poor Experience
The color red is a great choice. Also the network pattern at the top of the page.	Female	18-24	Good Experience
It has a great layout to make the page pop out to the person that is reading it.	Male	18-24	Good Experience

Filter Quotes

Gender

Female Male

Age

18-24 25-34
 35-44 45-54
 55+

Sentiment

Positive

Decorative graphic in the top-left corner consisting of overlapping orange and yellow circular shapes.

Prepare & Present Your Findings

Decorative graphic in the bottom-right corner consisting of overlapping orange and yellow circular shapes.

Preparing Your Findings

- Let the users speak
- Mix of qualitative and quantitative
- Count number of times a topic came up
- Watch out for bias confirmation
- Reading transcripts can be helpful
- Word clouds
- Color scoring – emotional test
- Preference graphs

Personas

Persona



Susie
Socializer

“I want to take full advantage of the opportunities Ole Miss provides for social engagement. I’m a serious student, but I really enjoy The Grove, Greek Life, cheering our teams on and the social events on campus.”

DEMOGRAPHICS

- 17 yrs old (As Prospect)
- US Citizen
- Outside Mississippi
- Upper Middle Class

ABOUT

Susie’s first awareness of Ole Miss was from its sports teams or from her parents - if she is a legacy student. She put the school in her top five when she read that it offered both a high-quality education and a great social environment. When she started, she wasn’t sure of her major. But Ole Miss had a broad enough range of programs she knew they would have something for her. When she toured the campus, she was struck by the beauty of Oxford, Greek life, welcoming attitude, and social opportunities. Because she hadn’t chosen a major, she was less concerned about career outcomes.

TECHNICAL ABILITY



MEDIA PREFERENCES



DEVICE USAGE FOR RESEARCH



WORDS TO DESCRIBE ME



GOALS & NEEDS

1. I need the traditional 4-year undergraduate on-campus experience.
2. A university with a strong academic reputation.
3. A school with a great social environment.
4. A school that would allow me to find a group of students that will be my best friends.
5. A school that will help me explore my abilities and reach my full potential.
6. A school that will set me up for success.



PAIN POINTS

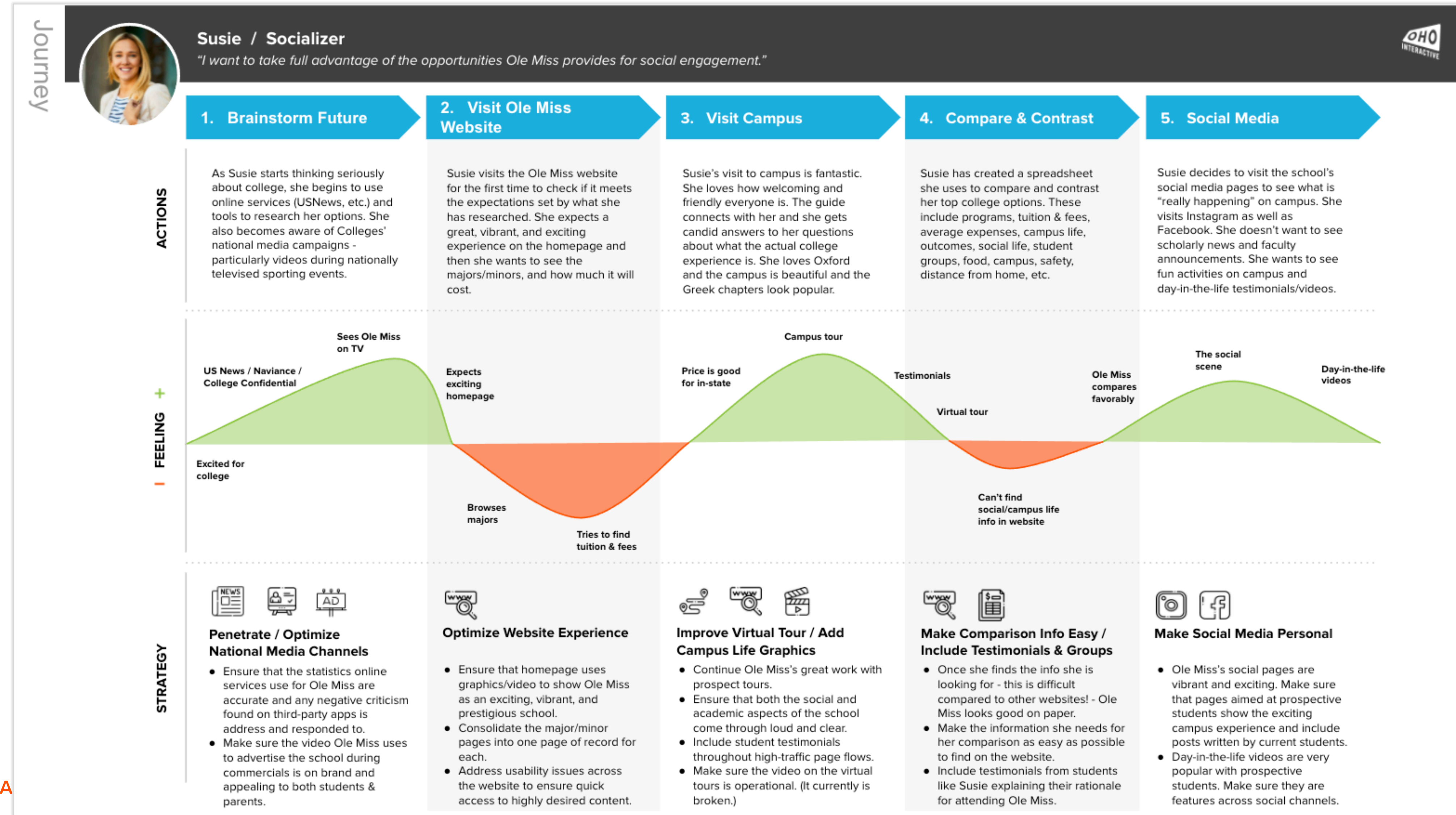
- **Cost** - I will have to pay out-of-state tuition to attend. Are there any scholarships for me?
- The **loan load** I will have to bear after graduation. How do other people pull this off?
- Being away from home for the first time. Will the **dorm** and **food** be okay?
- It was expensive to travel all to Oxford to **tour** the school. Couldn’t there be a better way to tour **virtually**?



INFLUENCERS

- + **College Confidential** - and other reviewers indicated that Ole Miss would be a fun experience.
- + **Ranking Services** - Ole Miss is regarded highly by a number of different rating and ranking services.
- **The Website** - I don’t know how much it will really **cost to attend** - the website doesn’t help.
- **The Website** - What is the **campus experience** like? I can’t tell from the website. I need videos and photos of the dorms, cafeterias, fitness facilities with testimonials from students.

Journey Maps



5 Benefits of User Research

- Make your website better.
- Learn more about your users and audience.
- Learn about your misconceptions and biases.
- Back up your decisions with data.
- Break through politics.

Decorative graphic in the top-left corner consisting of overlapping orange and yellow circles.

**“Want users to fall in love
with your designs?
Fall in love with your users.”**

Dana Chisnell

Decorative graphic in the bottom-right corner consisting of overlapping orange and yellow circles.