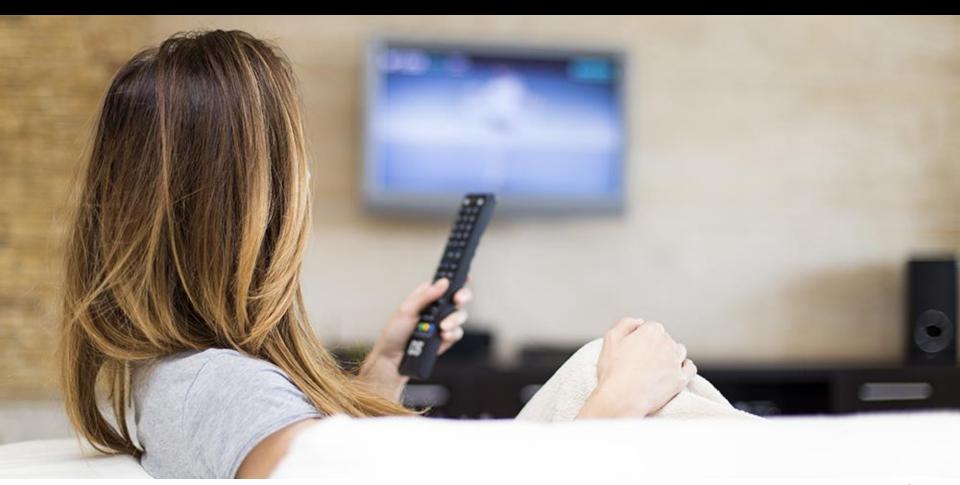
Tune In: TV Planning & Optimization Insights You Won't Want to Miss

Dan Stein | SVP, Product Strategy | Crossix



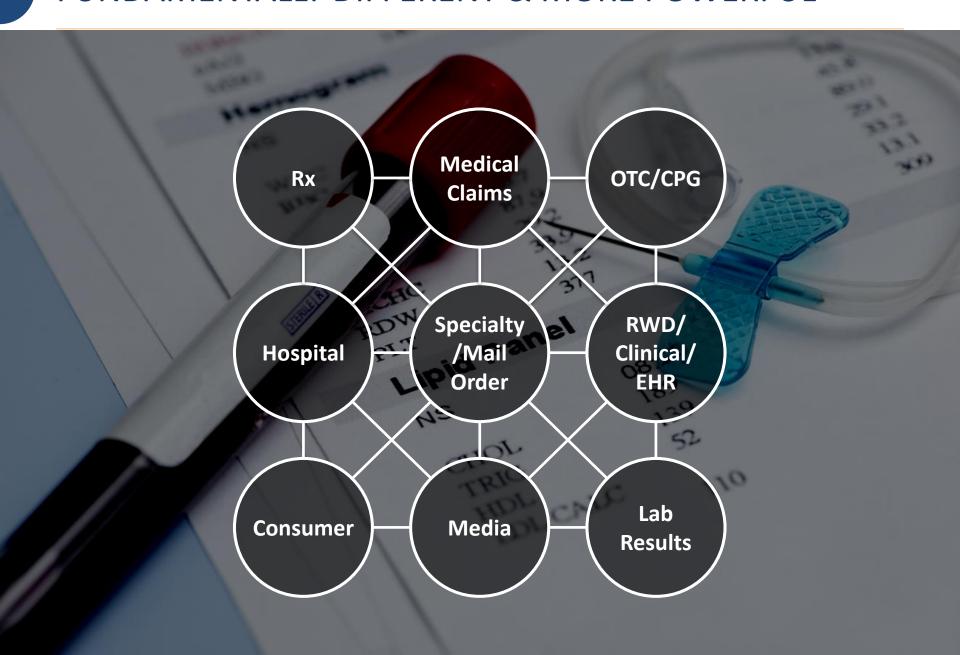




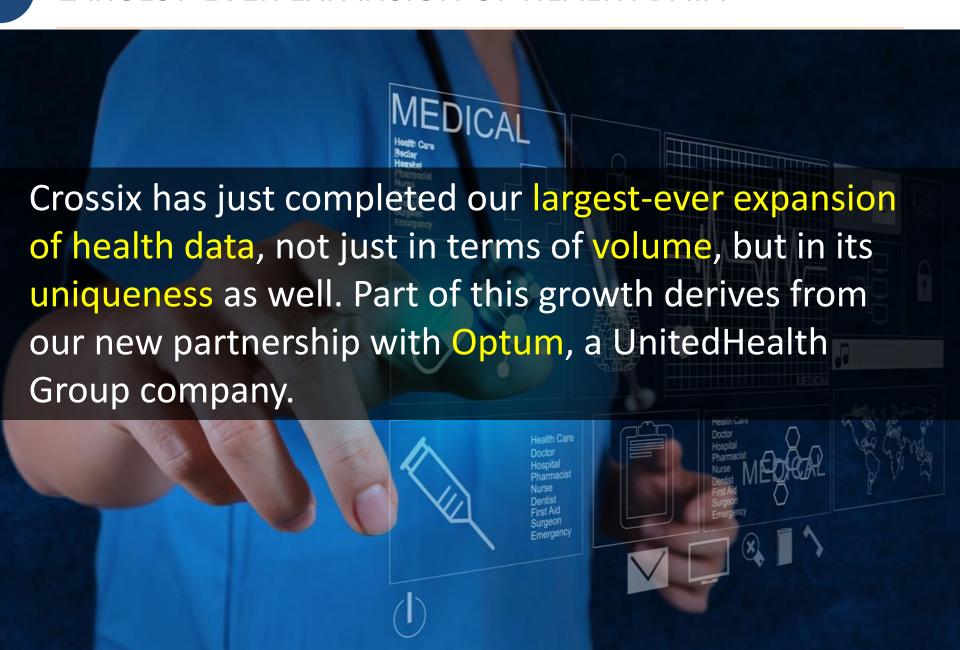
WHO IS CROSSIX



FUNDAMENTALLY DIFFERENT & MORE POWERFUL



LARGEST-EVER EXPANSION OF HEALTH DATA



WHAT WE DO

Crossix leverages its proprietary data network and patented analytics methodology to empower clients to:

Profile

Understand your audience by connecting granular Rx, OTC & medical data with consumer data

Optimize

Apply audience & impact learnings for future campaigns



Target

Leverage predictive models to reach consumers likely-totreat on brand

Measure

Evaluate quality of audience reached and brand sales impact

HOW TV HAS BEEN PLANNED & MEASURED

- Demo data
- GRPs
- Qual/Quant research
- Marketing mix measurement



BUT THE APPROACH HAS EVOLVED



- Measuring true ROI
- Targeting based on predictive health data
- Smarter planning data
- Optimization through greater granularity
- Evaluating TV in concert with other media

THE INDUSTRY CAN NOW PRECISELY MEASURE ROI



No longer need to rely on surveys, proxy measures and media/ marketing mix models to approximate the **value of TV campaigns**

TV MEDIA—ROI BASED ON ACTUAL EXPOSURE DATA

Measuring the true ROI of TV campaigns is now possible. In Crossix's experience, we've observed a range of ROI values across campaigns.



TV Campaign ROI

Campaign	ROI (Overall Campaign)
Brand A	2.4:1
Brand B	1.9:1
Brand C	1.6:1
Brand D	2.5:1

THE INDUSTRY IS EMBRACING MORE PRECISE TARGETING



Pharma is leveraging **new technology** and **predictive data** to target relevant health audiences more efficiently

TARGETED TV MEDIA DRIVES INCREMENTAL IMPACT

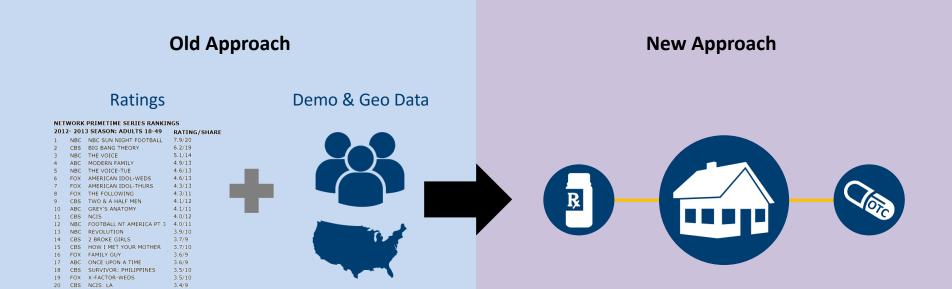


Net Conversion Rate (Relative to Overall Campaign Through 4 Months)

Without Targeting	With Targeting
1.0x	3.7x

Targeted media using individual treatment propensity scores drove nearly 4x greater impact

THE EMERGENCE OF SMARTER PLANNING DATA



Brands can leverage more meaningful data to select the **best programs, networks, and dayparts** to run media on

DEMO ALONE DOES NOT TRANSLATE TO TREATMENT

In many cases, focusing on whether the campaign is reaching the right demo actually obscures whether the audience is treating in category.



% Audience Within Demo Target

Rank	Network
1	E! Entertainment
2	Reelz
3	TBS
4	A&E
5	Bravo
6	SyFy
7	USA
8	Turner Network
9	Food Network
10	Lifetime

% Audience Treating in Category

Rank	Network
1	TV Land
2	TV One
3	Reelz
4	HGTV
5	Weather Channel
6	E! Entertainment
7	Oprah Winfrey Network
8	Turner Network
9	Hallmark
10	Science Channel

ANALYZE CAMPAIGN REACH AND APPLY LEARNINGS



By analyzing the reach of a campaign based on a brand targeting index, marketers can apply learnings to reduce media waste

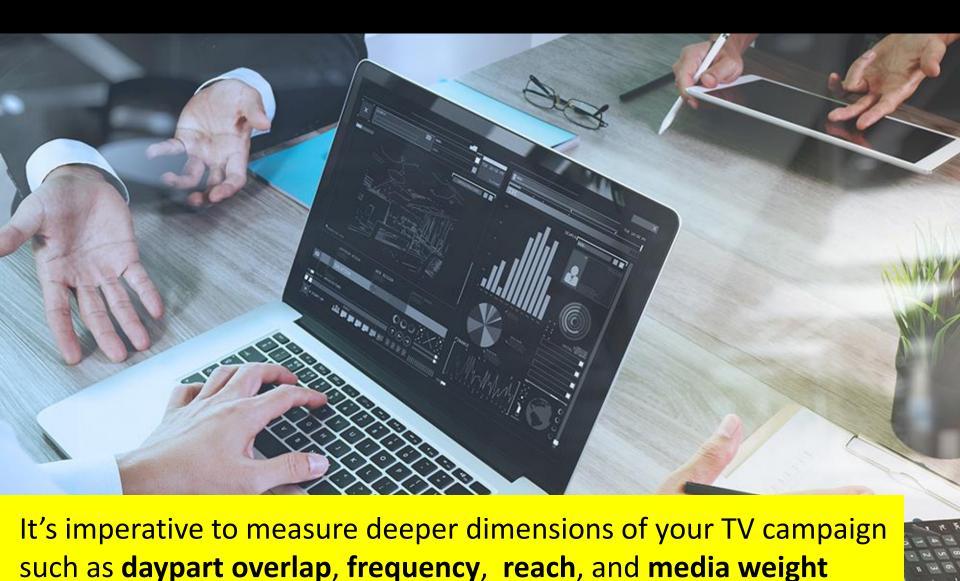
ActualAudience Reach of Campaign

Network	Program	Brand X Targeting Index	Brand X Target Average CPP
NBC	UP ALL NIGHT 1/5	255	\$287
CBS	60 MINUTES 1/1	210	\$261
NBC	SUNDAY FOOTBALL 1/4	166	\$104
FOX	NEW GIRL 1/5	124	\$368
CBS	BIG BANG THEORY 1/4	115	\$247
ABC	THE BACHELOR 1/6	103	\$157
FOX	FAMILY GUY 1/3	92	\$242
ABC	DANCING W/STARS 1/7	85	\$117
NBC	PARENTHOOD 1/2	68	\$380
FOX	MASTERCHEF 1/3	54	\$549
CBS	NCIS: LOS ANGELES 1/4	45	\$656

OptimizedAudience Reach of Campaign

Network	Program	Brand X Targeting Index	Brand X Target Average CPP
NBC	UP ALL NIGHT 1/5	255	\$287
CBS	60 MINUTES 1/1	210	\$261
ABC	MODERN FAMILY 1/2	194	\$323
NBC	SUNDAY FOOTBALL 1/4	166	\$104
FOX	SIMPSONS 1/3	144	\$95
CBS	48 HOURS 1/6	137	\$113
FOX	NEW GIRL 1/5	124	\$368
CBS	BIG BANG THEORY 1/4	115	\$247
ABC	20/20 1/3	112	\$162
NBC	THE VOICE 1/1	105	\$235
ABC	THE BACHELOR 1/6	103	\$157

GRANULARITY OF INSIGHTS UNLOCKS OPTIMIZATION



MINORITY OF VIEWERS EXPOSED VIA SINGLE DAYPART

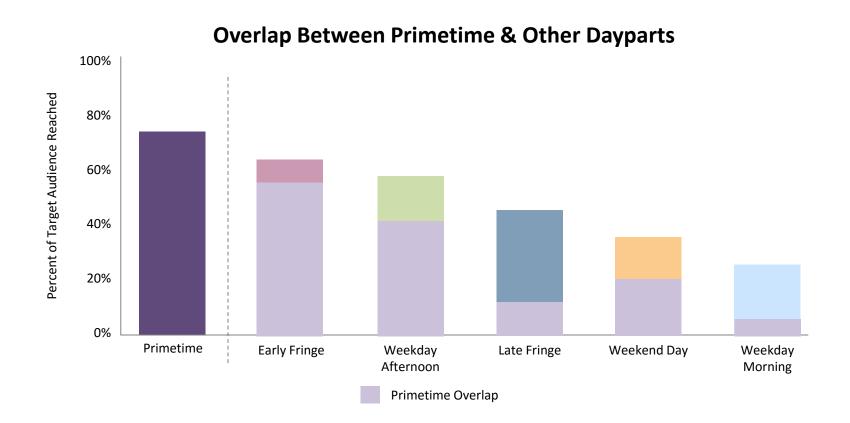
CROSSIX CASE STUDY

77% of viewers are exposed via multiple dayparts.

Daypart	% of Unique Viewers	% of Unique Viewers in Respective Daypart Only
Primetime	76%	8%
Early Fringe	65%	6%
Weekday Afternoon	59%	4%
Late Fringe	46%	2%
Weekend	38%	2%
Weekday Morning	29%	1%

LEVERAGING OTHER DAYPARTS GENERATES EFFICIENCIES

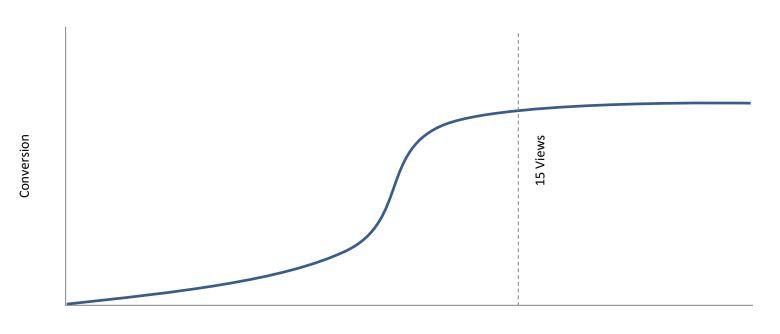
- CROSSIX CASE STUDY
- Across many campaigns, there is considerable overlap across dayparts
- In the example below, there is overlap across multiple dayparts, particularly Early Fringe and Weekday Afternoon
- This insight enables more efficient daypart selection as part of TV planning



ADDITIONAL FREQUENCY ISN'T ALWAYS A GOOD THING

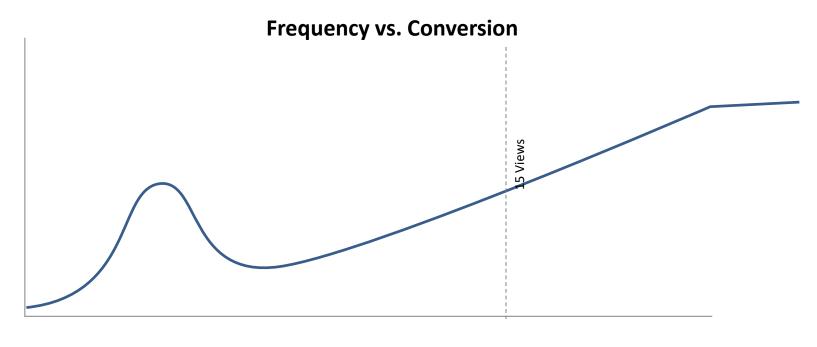
In many cases, exposure frequency over 15 does not lead to increased campaign impact, and efficiencies leveled off at 10+





AND SOMETIMES, THE IMPACT IS UNPREDICTABLE

- Some of the exposed audience filled an Rx after just a few exposures, while others require high exposure before taking action
- What does your curve look like?

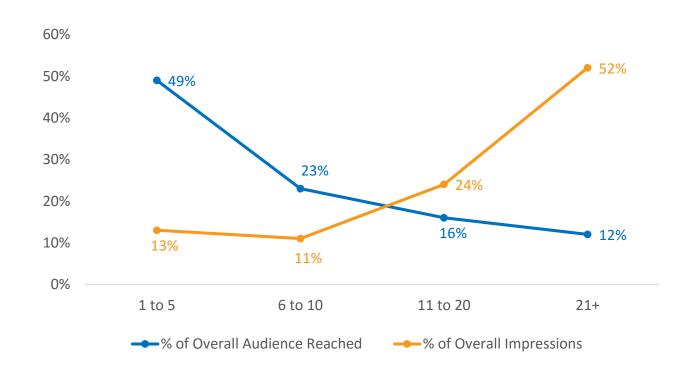


CAN YOU MAKE YOUR MEDIA DOLLARS WORK HARDER FOR YOU?



A disproportionate amount of media spend is spent on the small portion of the audience exposed -- the "power watchers"

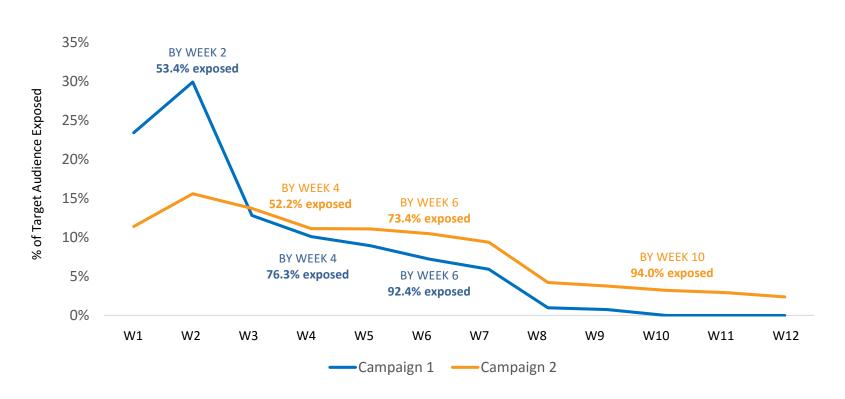
% of Audience Reached vs. % of Overall Impressions (by Frequency)



MEDIA REACH VS MEDIA WEIGHT

- CROSSIX CASE STUDY
- In many campaigns, we see that the majority of those exposed are exposed for the first time within the first 6 weeks of the campaign. After this, you're reaching the same people, often many times.
- Can increase reach by diversifying the buys

Distribution of First Ad Exposure by Week



TV EXISTS IN AN INCREASINGLY MULTI-CHANNEL WORLD



TV COMBINED WITH OTHER CHANNELS IS MORE POWERFUL



- In this example, when measuring TV alone, ROI was actually negative
- But when measuring TV + other channels, the ROIs were positive. In fact, TV + Digital had a very positive ROI.

Channel Combination	ROI	
TV only	0.6 to 1	
TV + Digital	4.2 to 1	→ Highest ROI
TV + Point of Care	1.4 to 1	
TV + Print	2.5 to 1	
Overall (All Channels)	1.3 to 1	

WHAT WE'VE LEARNED

- 1. Brands no longer need to rely on surveys and media/marketing mix models to approximate the ROI of their TV campaigns
- 2. Pharma is leveraging new technology and predictive data to target relevant health audiences more efficiently
- 3. Brands can leverage more meaningful health data to select the best programs, networks, and dayparts to run media on
- 4. It's imperative to measure deeper dimensions of your TV campaign such as daypart overlap, frequency, reach, and media weight
- 5. TV exists in an increasingly multi-channel world, which makes multi-channel measurement key

THANK YOU! QUESTIONS?

