Automobile Loan Funnel (all media are independent)

September 20, 2015

	Banner Network A	Banner Network B	Search Engine C	Search Engine D	Telemarketing	Dealer Take-1s
Cost quoted by medium	\$600,000	\$400,000	\$500,000	\$300,000	\$200,000	\$100,000
Impressions, Calls, Take-1s	310,000,000	47,000,000	20,000,000	50,000,000	10,000	1,000,000
Click Through Rate	0.010%	0.020%	3%	1.5%		
Percent reach potential customer (call or take-1)					70%	1%
Percent who begin the application	15%	25%	7%	2%	40%	10%
Percent who complete if they begin	40%	70%	15%	10%	80%	50%
Percent of completes who are approved	75%	90%	60%	50%	60%	60%
Percent who buy the auto and accept the loan	55%	75%	70%	50%	50%	50%
Revenue per loan (net of servicing cost)	\$850	\$1,000	\$700	\$550	\$800	\$900
Hit Rate (loan placed given impression, call, or take-1) Revenue per impression, call, or take-1 Cost per impression, call, or take-1 Profit per impression, call, or take-1						
Total Revenue Total Cost Profit per medium	\$0 \$600,000 (\$600,000)	\$0 \$400,000 (\$400,000)	\$0 \$500,000 (\$500,000)	\$0 \$300,000 (\$300,000)	\$0 \$200,000 (\$200,000)	\$0 \$100,000 (\$100,000)
Revenue per loan	\$850	\$850	\$700	\$550	\$800	\$900
Cost per customer Profit per dollar spent						

If independent, in which should you invest?
What is the best network if you could choose only one?
What if only \$500,000 to spend?
What if only \$1,000,000 to spend?

September 18, 2015	iller exposure			Summary				
	Banner Networks A & B		h Search Banner Network B	•	inner Networks A & B	No Sea Banner Network A	rch Banner Network B	No Banners
Total profit for media combination	(\$1,500,000)	(\$1,070,000)	(\$775,000)	(\$340,000)	(\$1,000,000)	(\$600,000)	(\$400,000)	\$0
Revenue per dollar spent, media combination	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
is it better to have banners but no search or search but no bonners? What is the best strategy? What combination gives the highest marginal return? Should you invest in banners without search? Should you invest in search without banners?								
Search with Banners from Networks A & B		nners		Search Engi			Totals	No Search
Percent in each exposure category	Banner Network A	Banner Network B	See no banners 68%	25%	See Banner from B 6%	See Banner from A & B 1%		
Cost quoted by medium Search cost allocated	\$600,000		\$340,000	\$500,000 \$125,000	\$30,000	\$5,000		
Impressions Search impressions allocated	310,000,000		13,600,000	20,000,000 5,000,000	1,200,000	200,000		
Click Through Rate Percent who begin the application	0.010% 15%		1.5% 5%	2% 6%	4% 10%	4% 10%		
Percent who complete if they begin Percent of completes who are approved	40% 75%		10% 40%	10% 50%	60% 80%	60% 80%		
Percent who buy the auto and accept the loan Revenue per loan (net of servicing cost)	55% \$850		50% \$550	50% \$850	75% \$1,000	75% \$1,000		
Hit Rate (loan placed given impression) Revenue per impression Cost per impression Profit per impression								
Total Revenue Total Cost	\$0 \$600,000		\$0 \$340,000	\$0 \$125,000	\$0 \$30,000	\$0 \$5,000	\$0 \$1,500,000	\$0 \$1,000,000
Profit per medium	(\$600,000)			(\$125,000)	(\$30,000)	(\$5,000)	(\$1,500,000)	(\$1,000,000)
Revenue per loan	\$850	\$1,000	\$550	\$850	\$1,000	\$1,000		
Cost per customer Profit per dollar spent								
Search with Banners from Networks A only	Banner Network A	nners	See no banners	Search Engi See Banner from A	ne		Totals	
Percent in each exposure category Cost quoted by medium	\$600,000		68%	26% \$500,000				
Search cost allocated Impressions, Calls, Take-1s	310,000,000)	\$340,000	\$130,000 20,000,000	0			
Search impressions allocated Click Through Rate	0.010%	i	13,600,000 1.5%	5,200,000 2%				
Percent who begin the application Percent who complete if they begin	15% 40%		5% 10%	6% 10%				
Percent of completes who are approved Percent who buy the auto and accept the loan	75% 55%		40% 50%	50% 50%				
Revenue per loan (net of servicing cost)	\$850		\$550	\$850				
Hit Rate (loan placed given impression) Revenue per impression Cost per impression Profit per impression								
Total Revenue	\$0		\$0	\$0			\$0	
Total Cost Profit per medium	\$600,000 (\$600,000)		\$340,000 (\$340,000)	\$130,000 (\$130,000)			\$1,070,000 (\$1,070,000)	
Revenue per loan	\$850		\$550	\$850				
Cost per customer Profit per dollar spent							\$0.00	
Count with Days on from Naturals D								
Search with Banners from Networks B	Ban	nners Banner Network B	See no banners	Search Engi	See Banner from B		Totals	
Percent in each exposure category Cost quoted by medium		\$400,000	68%	\$500,000				
Search cost allocated Impressions, Calls, Take-1s		47,000,000	\$340,000	20,000,000				
Search impressions allocated Click Through Rate		0.020%	13,600,000 1.5%		1,400,000 4%			
Percent who begin the application Percent who complete if they begin		25% 70%	10%		10% 60%			
Percent of completes who are approved Percent who buy the auto and accept the loan		90% 75%	50%		80% 75%			
Revenue per loan (net of servicing cost)		\$1,000	\$550		\$1,000			
Hit Rate (loan placed given impression) Revenue per impression								
Cost per impression Profit per impression								
Total Revenue		\$0	\$0		\$0		\$0	
Total Cost Profit per medium		\$400,000 (\$400,000)	\$340,000 (\$340,000)		\$35,000 (\$35,000)		\$775,000 (\$775,000)	
Revenue per loan Cost per customer Profit per dollar spent		\$1,000	\$550		\$1,000		\$0.00	
Search with no Banners	Bar	nners		Search Engl	ne	Т	otals	
Percent in each exposure category	Banner Network A	Banner Network B	See no banners 68%					
Cost quoted by medium Search cost allocated			\$340,000	\$500,000				
Impressions, Calls, Take-1s Search impressions allocated			13,600,000	20,000,000	0			
Click Through Rate Percent who begin the application			1.5%					
Percent who complete if they begin			10%					
Percent of completes who are approved Percent who buy the auto and accept the loan Revenue per loan (not of servicing cost)			40% 50% \$550					
Revenue per loan (net of servicing cost)			\$550					
Hit Rate (loan placed given impression) Revenue per impression Cost per impression								
Profit per impression							4.	
Total Revenue Total Cost			\$0 \$340,000				\$0 \$340,000	
Profit per medium			(\$340,000)				(\$340,000)	
Revenue per loan Cost per customer			\$550					
Profit per dollar spent							\$0.00	

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