

P7 - Calculating Number of PageViews								
Using Sizing calculator at:					<a href="http://www.evanmiller.org/ab-testing/sample-size.html">http://www.evanmiller.org/ab-testing/sample-size.html</a>			
Metric	N	Clicks	Rate	Dmin	Sample Size	Clicks Required	Control + Exp	# Days
Gross Conversion	40,000	3,200	20.63%	1.00%	25,835	322,937.50	645,875.00	16.146875
Retention	40,000	660	53.00%	1.00%	39,115	2,370,606.06	4,741,212.12	118.530303
Net Conversion	40,000	3,200	10.93%	0.75%	27,413	342,662.50	685,325.00	17.133125
Grey area data provided in Baseline data set.								
Sample size calculated in external sizing calculator.								
Clicks required calculated by <Calculator Sample Size> / (Clicks / N)								
Retention metric would require 4,741,212 unique cookies								
Udacity only gets 40,000 unique cookies a day!								
Retrieving 4.7million cookies would take too long. So we have to remove this metric.								
Days required:	17.133							
At 40,000 cookies/day, it would take 18 days to get enough data for this experiment.								