

Addendum: demographics, initiation, and retention

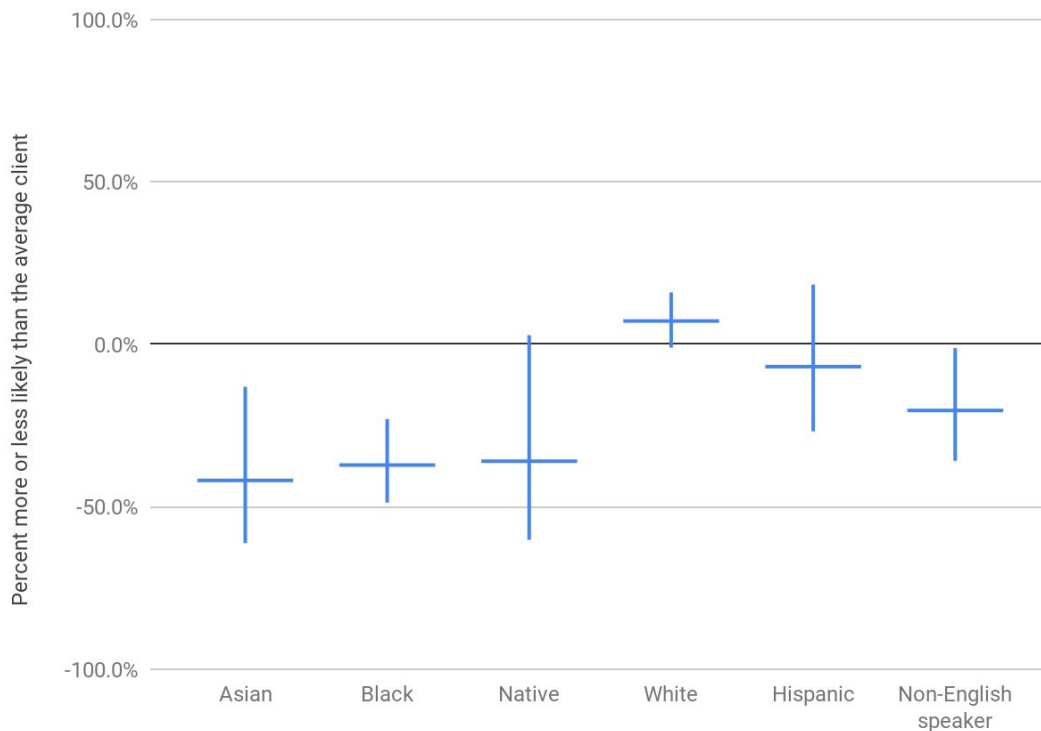
To avoid confusion with the previous graph that gave *unadjusted* percents for those who met the initiation and retention metric, here are versions taken from the statistical model that controlled for other factors.

The blue horizontal lines are the estimated likelihood of clients of different races meeting/meeting the metric, as compared to the population-wide average, while controlling for age, sex, and level of care. (Race estimates also control for language; language estimates control for race.)

The blue vertical lines show the confidence interval--the potential range that likelihood could be in. Where that line crosses 0 is where the result is insignificant, meaning that there's a possibility that variable could have a positive *or* negative effect--so we can't rely upon that.

Initiation: Asian and black clients and non-English speakers are significantly less likely to meet the metric. While the effect for Native and white clients is technically insignificant, it is close enough to significance that it would not be unreasonable to suggest that it is probable that Native clients are less likely and white clients are more likely to meet the metric. Hispanic clients are not significantly different from the population-wide average.

Adjusted predicted likelihood of meeting initiation metric by race and primary language



Retention: black and Native clients are significantly less likely and white clients are more likely to meet the metric. Asian and non-English-speaking clients are not significantly different from the average. While the result for Hispanic is insignificant, one could venture from the confidence interval that it is likely that they are actually less likely to meet this metric as well.

Adjusted predicted likelihood of meeting retention metric by race and primary language

