



# Maryland SBDC : Data Analysis

Zijun Fang, Shlok Jethwa, Feilin Yang

Team DC20023

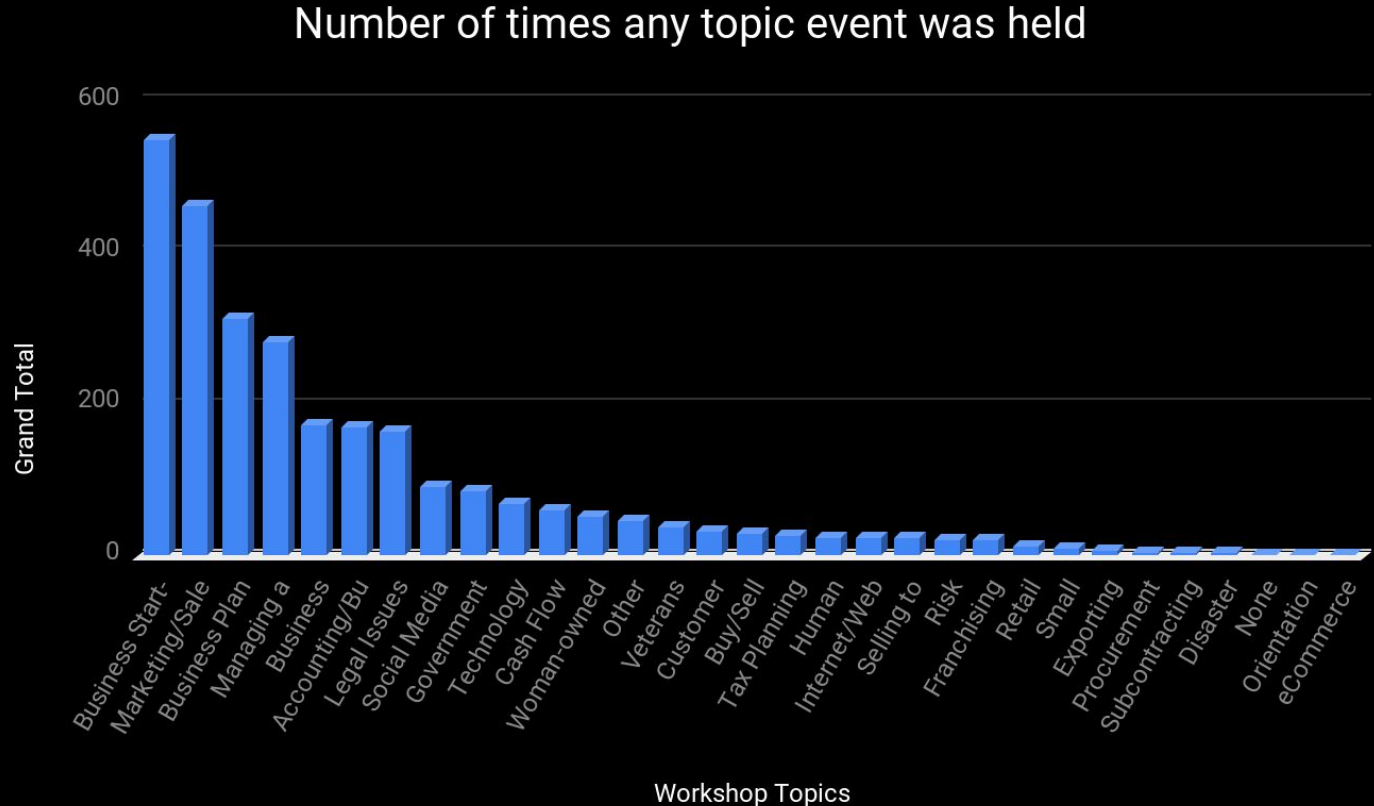


# Introduction to SDBC

The Maryland Small Business Development Center (SBDC) offers FREE individualized consulting to entrepreneurs from start-ups to from established businesses.

# Number of times any topic event was held (total)

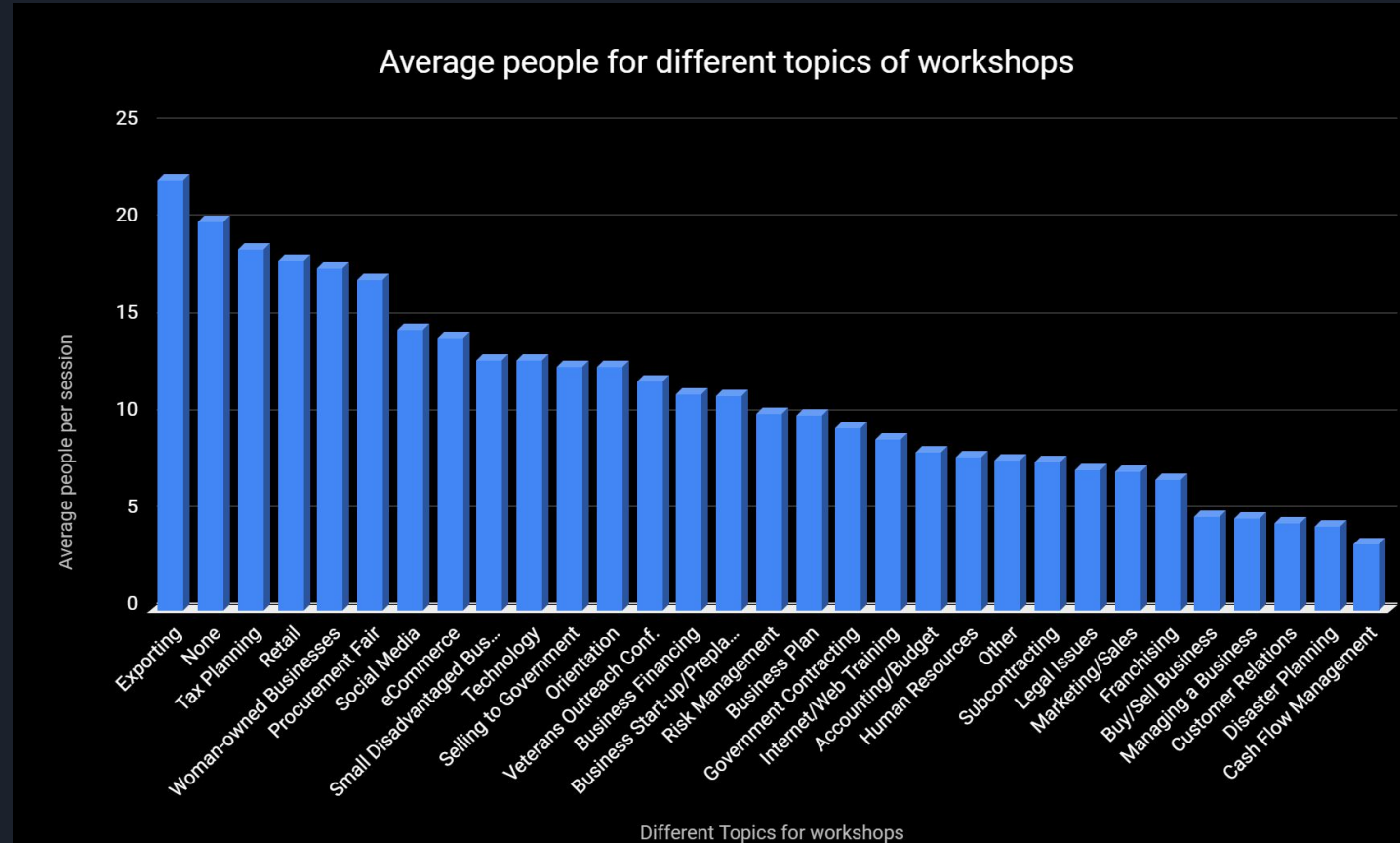
This graph shows the number of times a event was conducted of any specific event and as we can see that that business event are conducted more often.



# People attending different topic workshops

Contradiction - The more number of times a workshop is conducted doesn't mean that it is attended by more people.

Recommendation - The workshops which had most people attended on average should be hosted more.



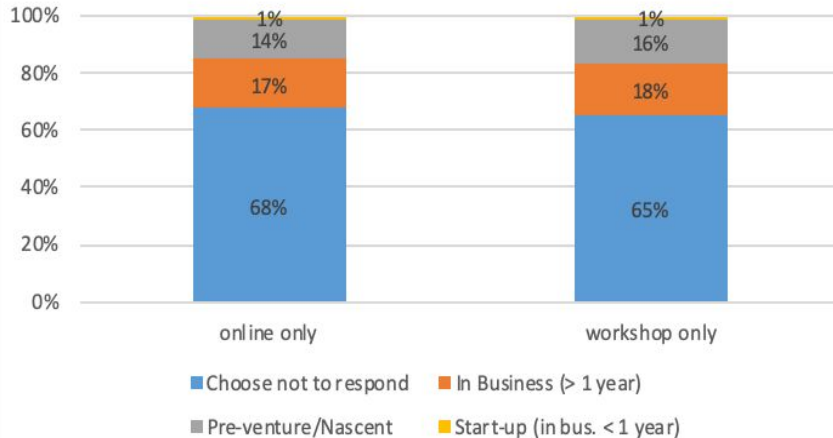


Analysis Of Maximum Likelihood Parameter Estimates		
Parameter	Estimate	Pr > ChiSq
Intercept	2.739	<.0001
Gender_Choose_Not_To_Respond	0.1311	0.2064
isFemale	-0.3506	<.0001
County_Choose_Not_To_Respond	-0.1216	0.1659
isCountyFrederick	-0.0909	0.401
isCountyPrinceGeorge	-0.353	0.0001
isCountyMontgomery	-0.1535	0.1312
Race_Choose_Not_To_Respond	-1.2006	<.0001
isRaceBAA	-0.218	0.2675
isRaceWC	-0.3302	0.0957
Hispanic_Choose_Not_To_Respond	-0.2913	0.0058
isHispanic	0.7054	<.0001
isCounseled	0.1086	0.4424
Status_Choose_Not_To_Respond	0.5069	<.0001
isInBusiness	-0.5228	<.0001
isCounsel*isInBusiness	0.7514	<.0001

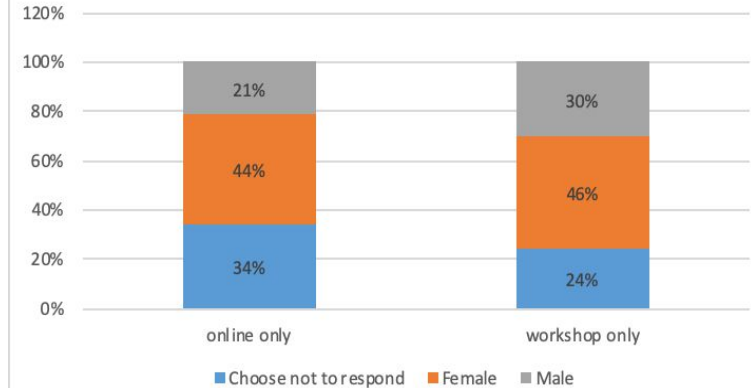
# Workshop & Online

As for Gender, Business Status and Receiving Counseling, people who chose to attend event held online only have no significant difference against those who attended workshop only.

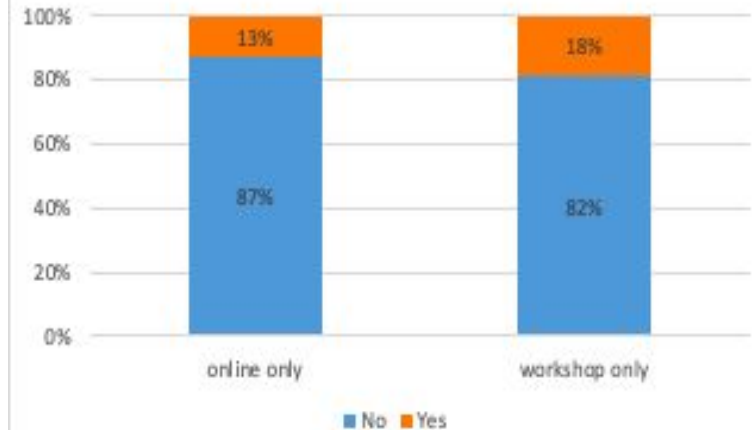
## Business Status



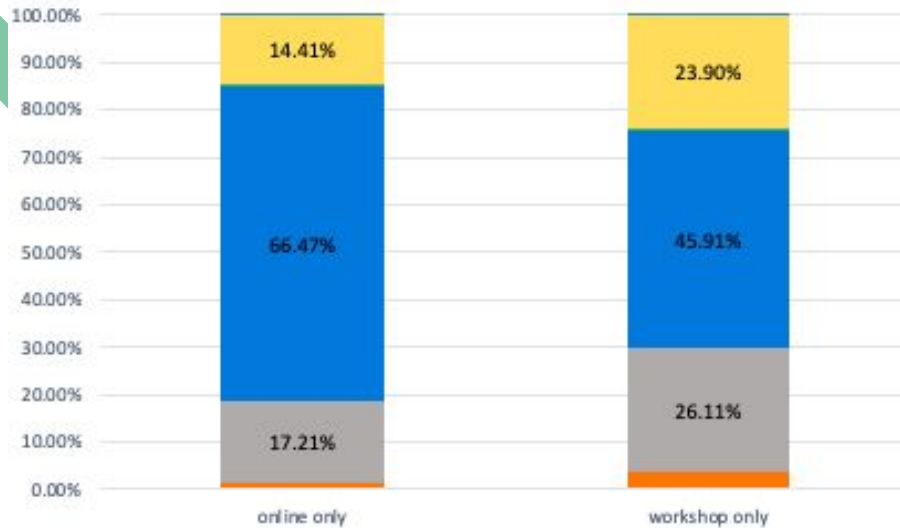
## Gender



## Receive Counseling

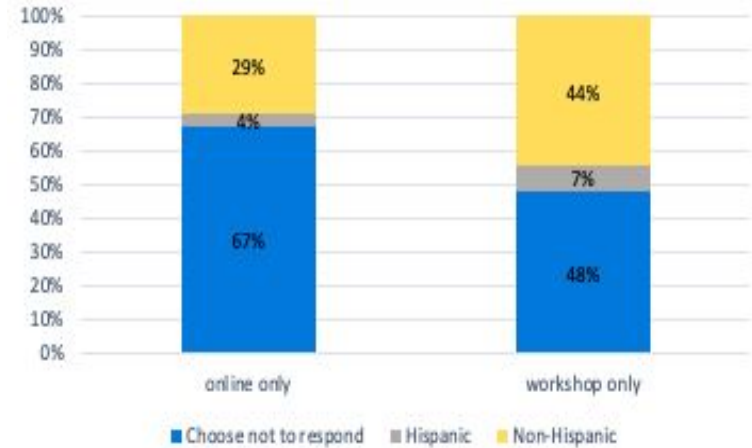


## Race



- Alaska Native
- Black or African American
- Native American
- White/Caucasian
- Asian
- Choose not to respond
- Native Hawaiian or Pacific Islander

## Hispanic



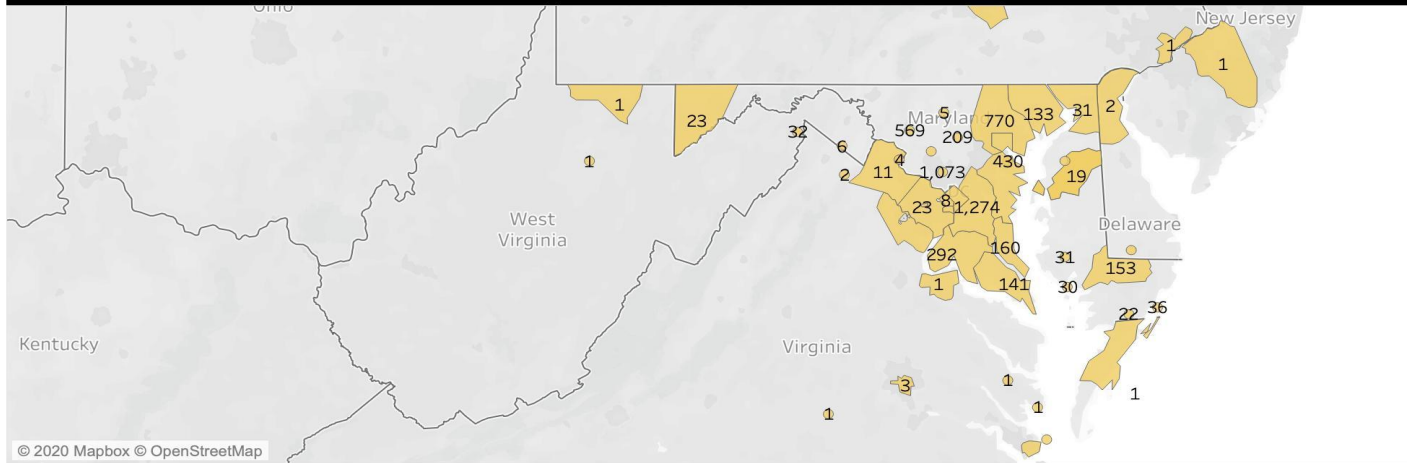
Non-hispanic (44%) contributed a higher percentage on those who only attended workshops.(29% for online only.)

White/Caucasian/Native Hawaiian or Pacific Islander contributed a higher percentage on those who only attended workshops.

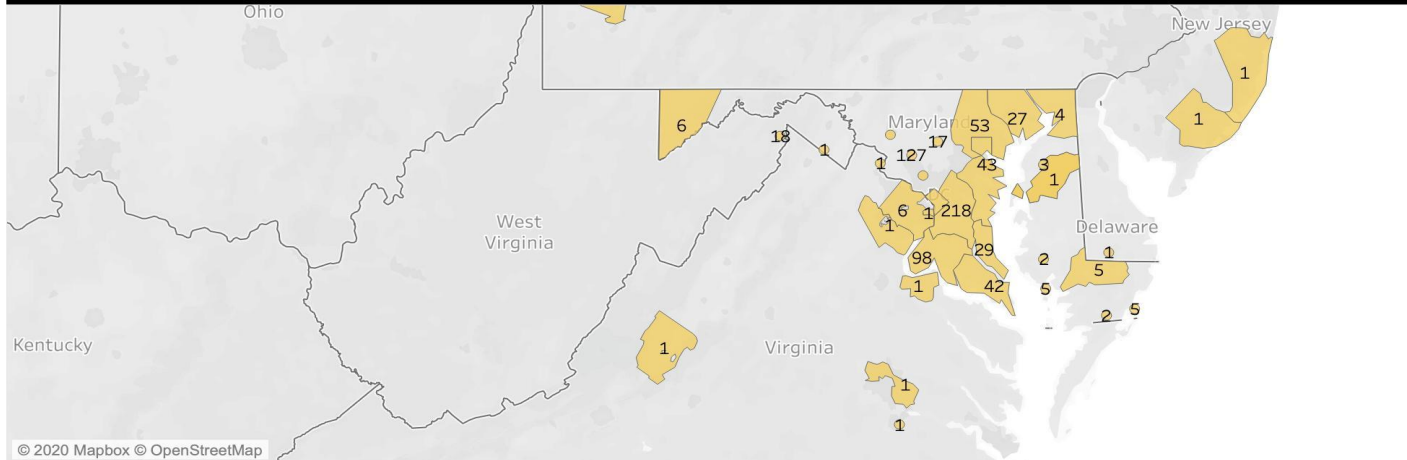


There is no obvious geographical clusters of training attendees for different training formats.

## Number of Records of Workshop

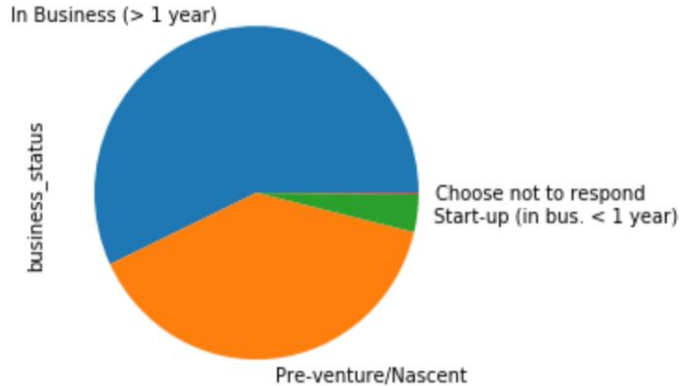


## Number of Records of Webinar

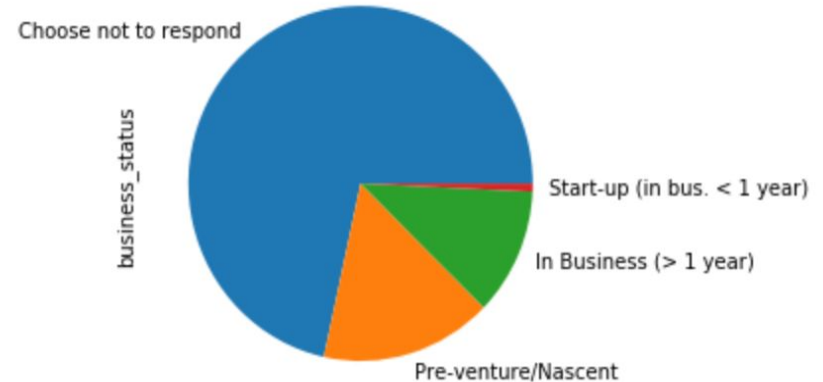




# Analysis according to business status and whether a person received counselling



When a person has taken counselling most of them are in business and everyone responds to the question at least and so they are being open about their business.



When a person has not taken counselling then most of them chose not to respond to the question which is strange.

Thank you!

