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## Conclusion of the data analysis

Based on the first question of how often do a person buy coffee from a coffee shop; in the data results of the pie chart it states in blue there is $7.5 \%$ representing a person purchasing coffee from a coffee shop everyday, in red there is $24.5 \%$ purchasing coffee once a week, in orange there is $47.2 \%$ purchasing coffee once a month, and in green there is $20.8 \%$ never purchased coffee from a coffee shop.
Based on the second question of what size of coffee a person usually purchases the most; in the data results of the pie chart it states in blue there is $22.6 \%$ representing what size a person usually purchases which is a small/short, in red there is $41.5 \%$ usually purchases a medium/tall, in orange there is $30.2 \%$ usually purchases a large/grande, and in green there is $5.7 \%$ that usually purchase a extra/large/venti.
Based on the third question of the most important aspects of your coffee; in the data results of the pie chart it states in blue there is $7.5 \%$ who think price is the most important aspect of your coffee, in red there is $86.8 \%$ who think taste is the most important aspect of your coffee, in orange there is $3.8 \%$ thinks that easiness to make is the most important aspect of your coffee, and in green there is $1.9 \%$ thinks that appearance is the most important aspect of your coffee.
Based on the fourth question of what your purpose of going to the coffee shop; in the data results of the pie chart it states in blue there is $39.6 \%$ that go to talk with friends, in red there is $1.9 \%$ that go to talk about business, in the orange there is $41.5 \%$ that go tasting coffee, in the green there is $3.8 \%$ that go to work, in purple there is $1.9 \%$ that do not wanna sleep, in baby blue there is $1.9 \%$ that are thirsty and do not like to drink water, in pink there is $1.9 \%$ that go to do homework, in the other green there is $1.9 \%$ that do not drink coffee, in the other red there is $1.9 \%$ that go to sleep, in the other blue there is $1.9 \%$ that buy a drink and relax, and in the other purple there is $1.9 \%$ that needs coffee.
Based on the fifth question approximately how much a person spend per trip at coffee shop; in the data results of the pie chart it states in blue there is $43.4 \%$ of a person that spends $\$ 1-\$ 5$, in red there is $49.1 \%$ that spends $\$ 6-\$ 10$, in orange there is $5.7 \%$ that spends $\$ 11-\$ 15$, in green there is $1.9 \%$ that spends $\$ 16-\$ 20$, and there is no purple in the pie chart, but there is $0 \%$ that do not spend $\$ 20$ or more.

Based on the sixth question on how long a person been consuming their most preferred brand of coffee; in the data results of pie chart it states in blue there is $9.4 \%$ that a person most preferred coffee brand was consumed for one week, in red there is $26.4 \%$ that consumed for one month, in orange there is $13.2 \%$ that consumed for two-six month, in the green there is $3.8 \%$ that consumed for seven-eleven month, and the purple is $47.2 \%$ that consumed for one year or more. Based on the seventh question of which coffee shop do you make the most purchases from; in the data results of pie chart it states in blue there is $62.3 \%$ that purchase from starbucks, in red there is $15.1 \%$ that purchase from dunkin donuts, in orange there is $0 \%$ that does not purchase from blue bottle coffee, in the dark green there is $0 \%$ that does not purchase from kaigo coffee room, in the purple that does not show in the pie chart is $0 \%$ that does not purchase from kodawari coffee, in baby blue there is $9.4 \%$ that purchases from bakery, in pink there is $11.3 \%$ that purchase from milk tea, and in light green there is $1.9 \%$ that purchases from local cafe. Based on the eighth question of what time of the day you primarily drink coffee; in the data results of pie chart it states in blue there is $41.5 \%$ that primarily drink coffee in the morning, in red there is $15.1 \%$ drinks coffee at noon, in orange there is $39.6 \%$ drinks coffee in the afternoon, in green there is $3.8 \%$ drinks coffee in the evening, in the purple that is not in the pie chart there is $0 \%$ who does not drink coffee in the night, and in baby blue that is not in the pie chart there is $0 \%$ who does not drink coffee in the midnight.
Based on the ninth question of how you hear about your preferred brand of coffee; in the data results of the pie chart it states in blue there is $7.5 \%$ of people heard their preferred brand of coffee by word of mouth, in red there is $35.8 \%$ of people heard their preferred brand of coffee by from a friend, in orange there is $34 \%$ of people heard their preferred brand of coffee by a store walk in, in green there is $5.7 \%$ of people heard their preferred brand of coffee by television advertisement, and in purple there is $17 \%$ of people heard their preferred brand of coffee by social media.

Based on the tenth question how loyal or disloyal you are to your most preferred brand of coffee, in the data results of the pie chart it states in blue there is $15.1 \%$ who are very loyal, in red there is $32.1 \%$ who are mostly loyal, in orange there is $28.3 \%$ who are somewhat loyal, and in green there is $24.5 \%$ who are not loyal at all.
Based on the eleventh question on whether you have an online habit when working or studying; in the data results of the pie chart it states in blue there is $9.4 \%$ are often in this situation, in red there is $37.7 \%$ are occasionally in this situation, in orange there is $32.1 \%$ are almost no order when working or studying, and in green there is $20.8 \%$ are no takeaway at office or study place. Based on the twelfth question whether the coffee supply near your office or study location meet your needs; in the data results of the pie chart it states in blue there is $24.5 \%$ have very satisfying needs, in red there is $34 \%$ basically meet the needs, in orange there is $28.3 \%$ have somewhat meet the needs, and in green there is $13.2 \%$ have an unmet need.

Based on the thirteenth question on your gender; in the data results of the pie chart it states in blue there is $66 \%$ of females, in red there is $28.3 \%$ of males, and in orange there is $5.7 \%$ prefer not to say.
Based on the fourteenth question on your age; in the data results of the pie chart it states in blue there is $20.8 \%$ are under 18 , in red there is $67.9 \%$ are $18-24$, in orange there is $5.7 \%$ are $25-34$, in green there is $1.9 \%$ are $35-44$, in purple there is $3.8 \%$ are $45-54$, in baby blue is not on the pie chart there is $0 \%$ that are $55-64$, and in the pink is not on the pie chart there is $0 \%$ that are 65 and older.
Based on the fifthteenth question on what your ethnic background; in the data results of the pie chart it states in blue that is not on the pie chart there is $0 \%$ of american indian or alaska native, in red there is $79.2 \%$ of asian, in orange there is $7.5 \%$ of black/african american, in green there is $11.3 \%$ of hispanic/latino, in purple that is not in the pie chart there is $0 \%$ of native hawaiian or pacific islander, in baby blue that is not on the pie chart there is $0 \%$ of white, and in pink there is $1.9 \%$ of china with only one person representing.
Based on the sixteenth question on your current marital status; in the data results of the pie chart it states in blue there is $88.7 \%$ who are single, in red there is $11.3 \%$ who are married, in orange that is not on the pie chart there is $0 \%$ of who are divorced, in the green that is not on the pie chart there is $0 \%$ of who are widowed, and in the purple that is not on the pie chart there is $0 \%$ of who are seperated.
Based on the seventeenth question on where you currently reside in; in the data results of the pie chart it states in blue there is $11.3 \%$ who lives in the bronx, in red there is $77.4 \%$ who lives in brooklyn, in orange there is $9.4 \%$ who lives in manhattan, in green that is not on the pie chart there is $0 \%$ who lives in staten island, and in purple there is $1.9 \%$ of who lives in queens. Based on the eighteenth question on your current employment status; in the data results of the pie chart it states in blue there is $32.1 \%$ who are employed part-time, in red there is $9.4 \%$ who are employed full time, in orange there is $15.1 \%$ who are part-time students, in green there is $24.5 \%$ who are full-time students, in purple that is not on the pie chart there is $0 \%$ who are self employed, in baby blue there is $17 \%$ who are unemployed, and in pink there is $1.9 \%$ who are retired.
Based on the ninth tenth question on the highest level of education you achieved; in the data results of the pie chart it states in blue there is $22.6 \%$ completed some high school, in red there is $37.7 \%$ completed high school diploma, in orange there is $22.6 \%$ completed some college, in green there is $5.7 \%$ completed associate's degree, in purple there is $7.5 \%$ completed bachelor's degree, in baby blue there is $3.8 \%$ completed master's degree, and in pink that is not on the pie chart there is $0 \%$ who did not complete their doctorate/p.h.d, or higher.
Based on the twentieth question on your average annual income; in the data results of the pie chart it states in blue there is $83 \%$ of income under $\$ 15,000$, in red there is $3.8 \%$ of income of $\$ 15,000-\$ 19,999$, in orange there is $9.4 \%$ of income of $\$ 20,000-\$ 24,999$, in dark green that is not on the pie chart there is $0 \%$ income of $\$ 25,000-\$ 29,999$, in purple that is not on the pie chart
there is $0 \%$ of income of $\$ 30,000-\$ 34,999$, in baby blue that is not on the pie chart there is $0 \%$ of income of $\$ 35,000-\$ 39,999$, in pink there is $1.9 \%$ of income of $\$ 40,000-\$ 44,999$, in green that is not on the pie chart there is $0 \%$ of income of $\$ 45,000-\$ 49,999$, and in dark pink there is $1.9 \%$ of income of $\$ 50,000$ or more.
Based on the final question on how many people living at your residence including yourself; in the data results of the pie chart it states in blue there is $1.9 \%$ amount of one person, in red that is not on the pie chart there is $0 \%$ amount of two people, in orange there is $22.66 \%$ amount of three people, in green there is $28.3 \%$ amount of four people, in purple there is $37.7 \%$ amount of five people, and in baby blue there is $9.4 \%$ amount of six or more.

