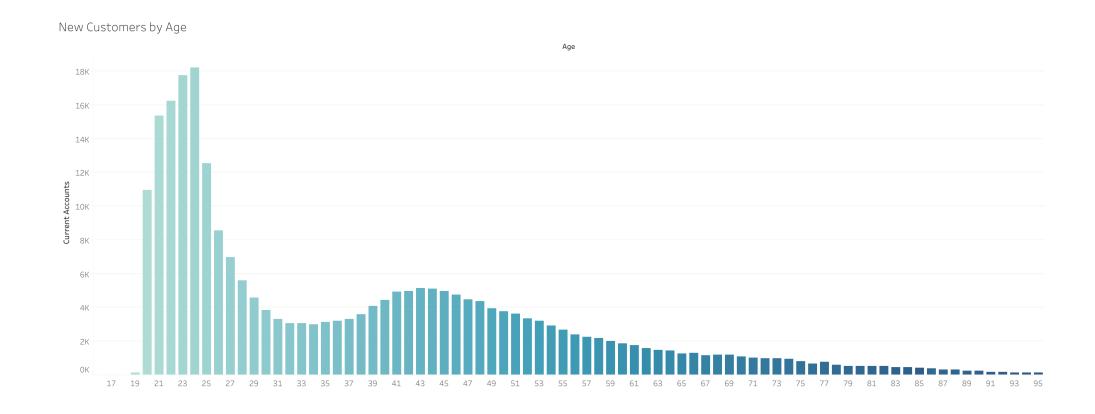


### Objective

- •To analyze new customers who open checking accounts at Santander Bank and how to gain younger customers.
- •What is the age group of the new customers?
- •When did they open the accounts?
- •How many checking accounts are opened by new customers vs. existing customers?



## New Customers By Age

- Ages for checking accounts.
- High number of new customers in the 20s signed up for checking accounts.

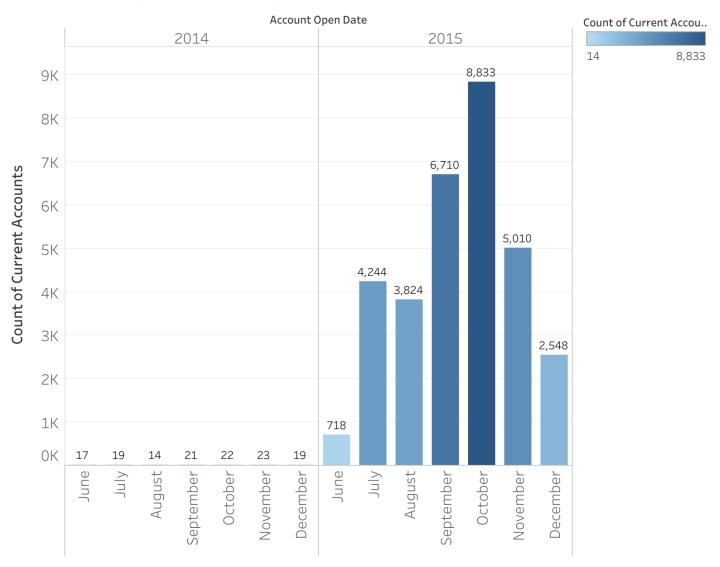
### New Customer Account Openings

New customers open checking accounts the most on October 2015.

Most likely an effective marketing campaign attracted new customers between September 2015 and October 2015.

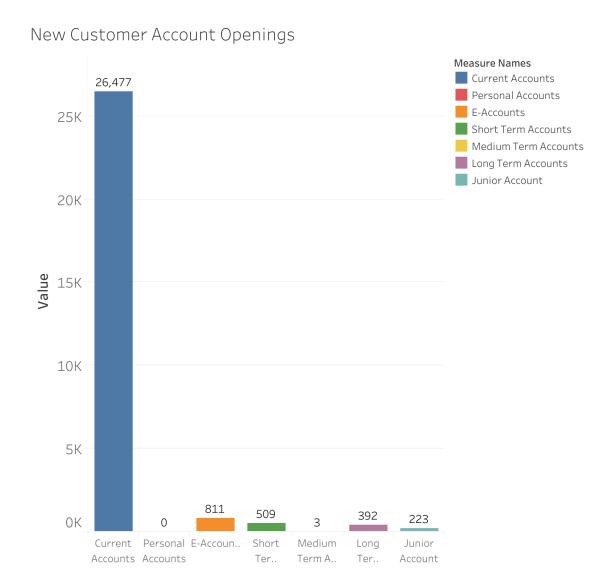
September and October is when new school year starts.

### Account Opening Dates Checking Accounts



### New Customer Deposit Accounts

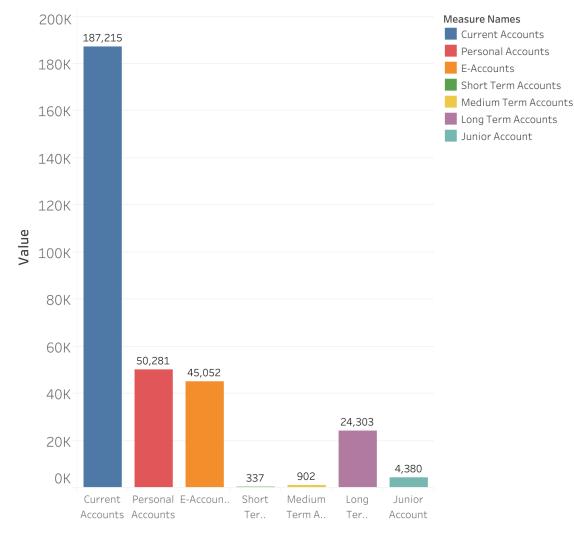
- Majority of new customers open checking accounts.
- Not too many open other deposit accounts.



# Existing Customer Deposit Accounts

- High customer loyalty with existing customers, especially with checking accounts.
- •Higher number of long-term account openings than short and medium terms.

#### Existing Customer Accounts



### Hypothesis T-Test

 $H_0$ : The number of new customers is the <u>same</u> as existing customers for checking account.

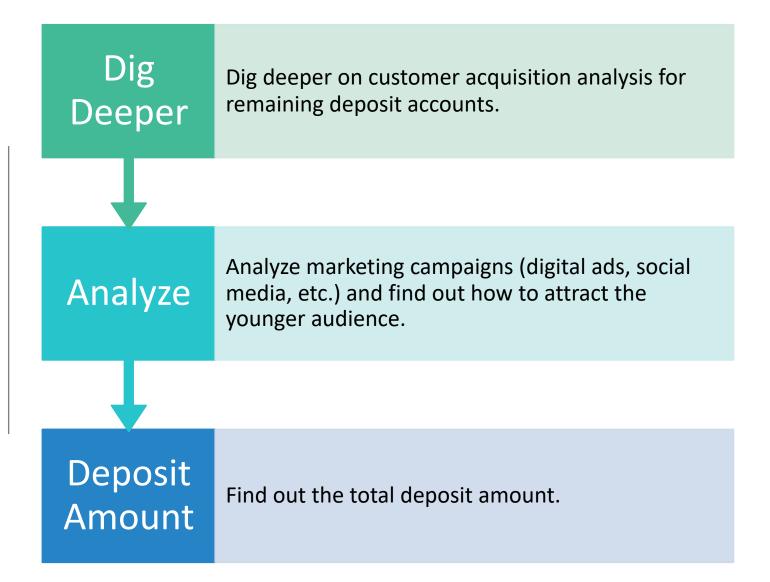
H<sub>a</sub>: The number of new customers is <u>different</u> from existing customers for checking account.

T-Test: P-Value = 0.017

Reject the null hypothesis.

Overall: High customer loyalty with existing customers.

## Next Steps



### Contact Info

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