

# CodeCademy

# Introduction to Data Analysis

Capstone Project:  
MuscleHub A/B Test

# Project Description

- Analyze MuscleHub, a fancy gym, data to determine if taking a fitness test affect if someone becomes a member or not

# Results: Using $\chi^2$ Contingency

- People who did not take the fitness test were more likely to turn in an application
- Of those who turn in an application there is evidence to show that those who did the fitness bought membership
- Of all the people that visited, there is significant evidence to show that people who did not take the test were more likely to become members
- MuscleHub need to improve their the fitness test or marketing scheme

