

MY ALIPAY TRANSACTION HISTORY



Minyang Wang
IST 719 Information Visualization

INTRODUCTION

Alipay is a third-party mobile and online payment platform established in China by Alibaba Group. It overtook PayPal as the world's largest mobile payment platform in 2013. Users can use it not only for online payment and account transfer like PayPal, but also for offline shopping.

DATA DESCRIPTION

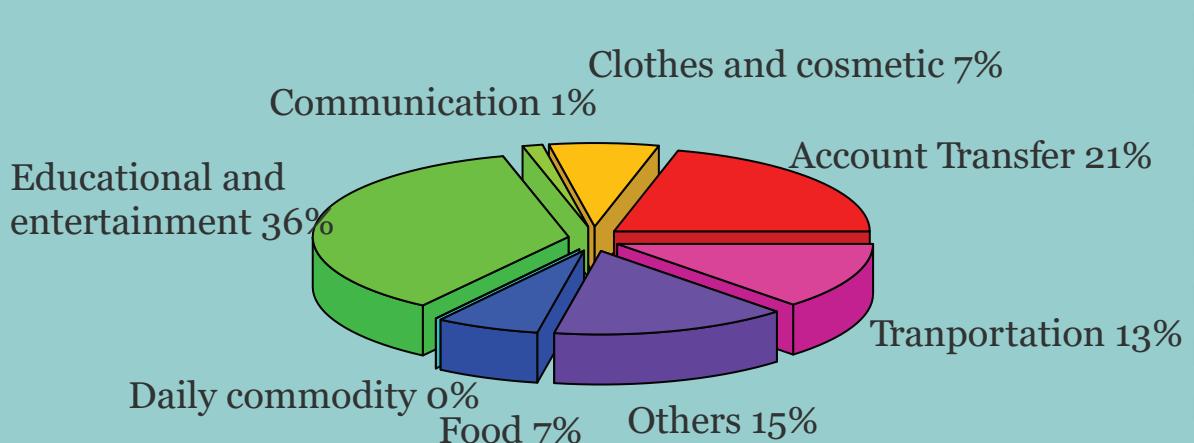
The dataset records all my transaction history since 2014. It consists of more than 1800 rows of transaction records with 6 columns which record the detail of each transaction: transaction created date, source of transaction, amount, expense\revenue, transaction status and product type.

THE AUDIENCE

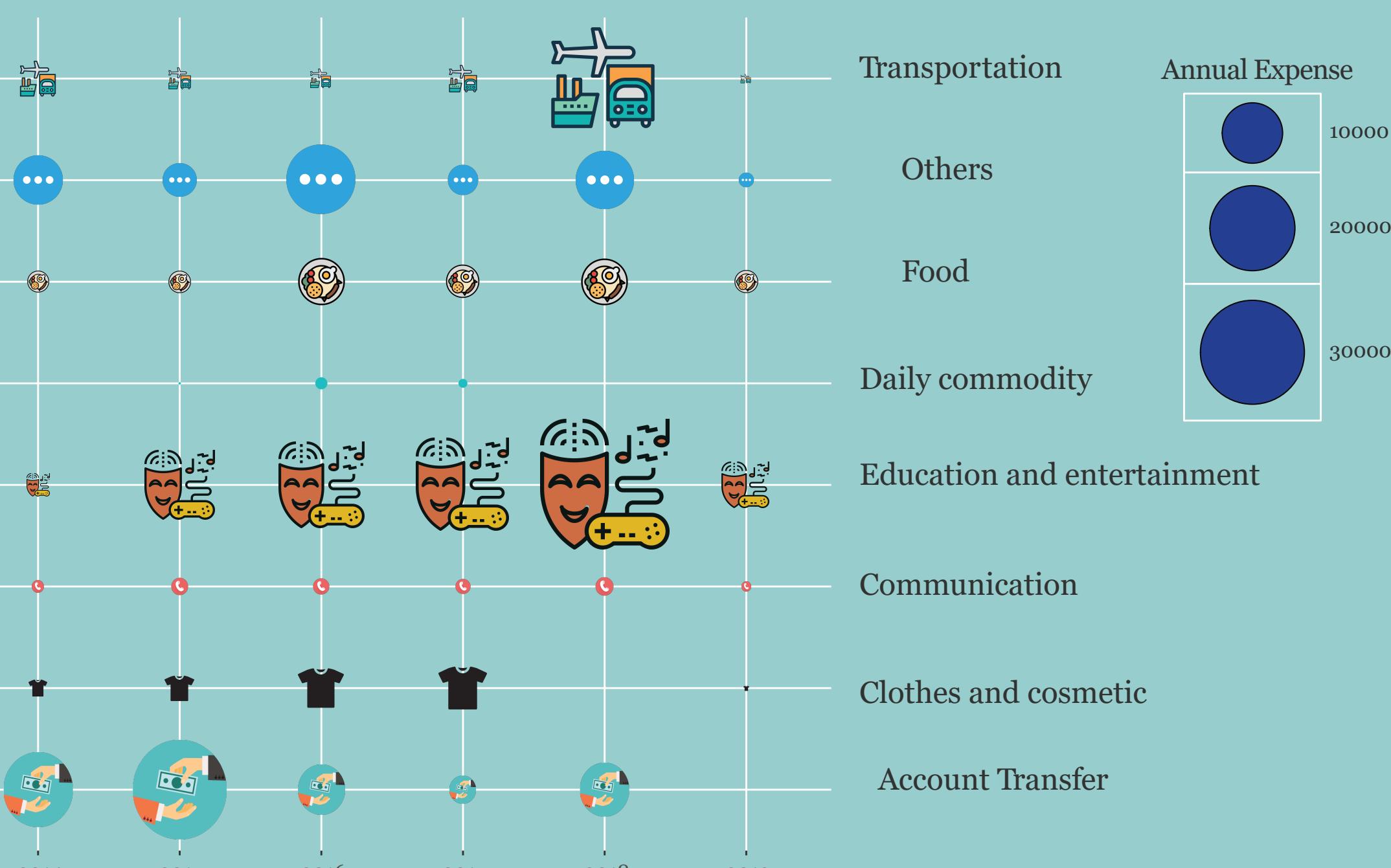
I am the main audience of this project since I can learn my consumption behavior, to know in which domain did I spend the most money, then decide whether or not can I reduce the expense on each domain to save money. On the other hand, the online shopping sites such as Amazon or Taobao can also utilize my transaction data to see my consumption trends so that they can post more advertisement of which I buy a lot online to the site when I visit them.

In which category did I spend the most money?

Education and entertainment, account transfer, and transportation accounts for the majority amount of money I spent in the past few years



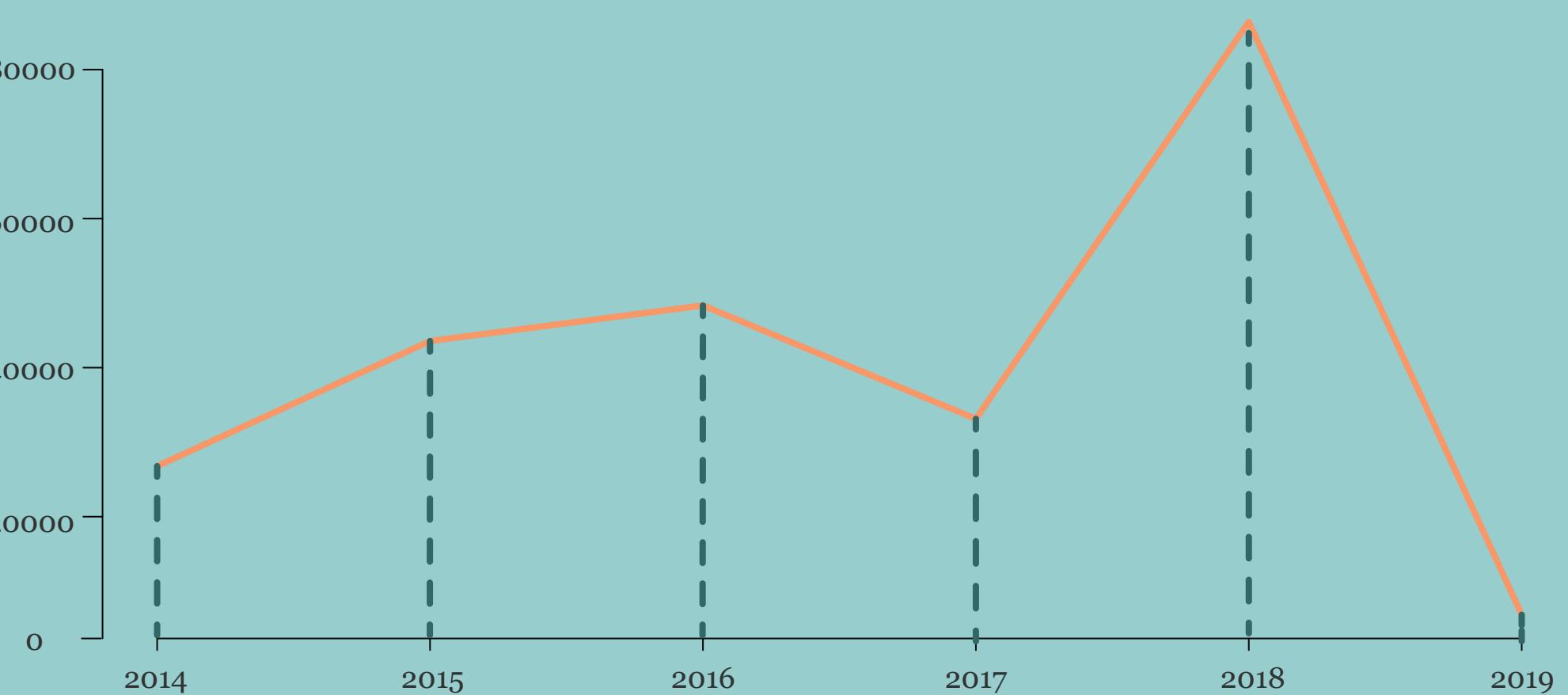
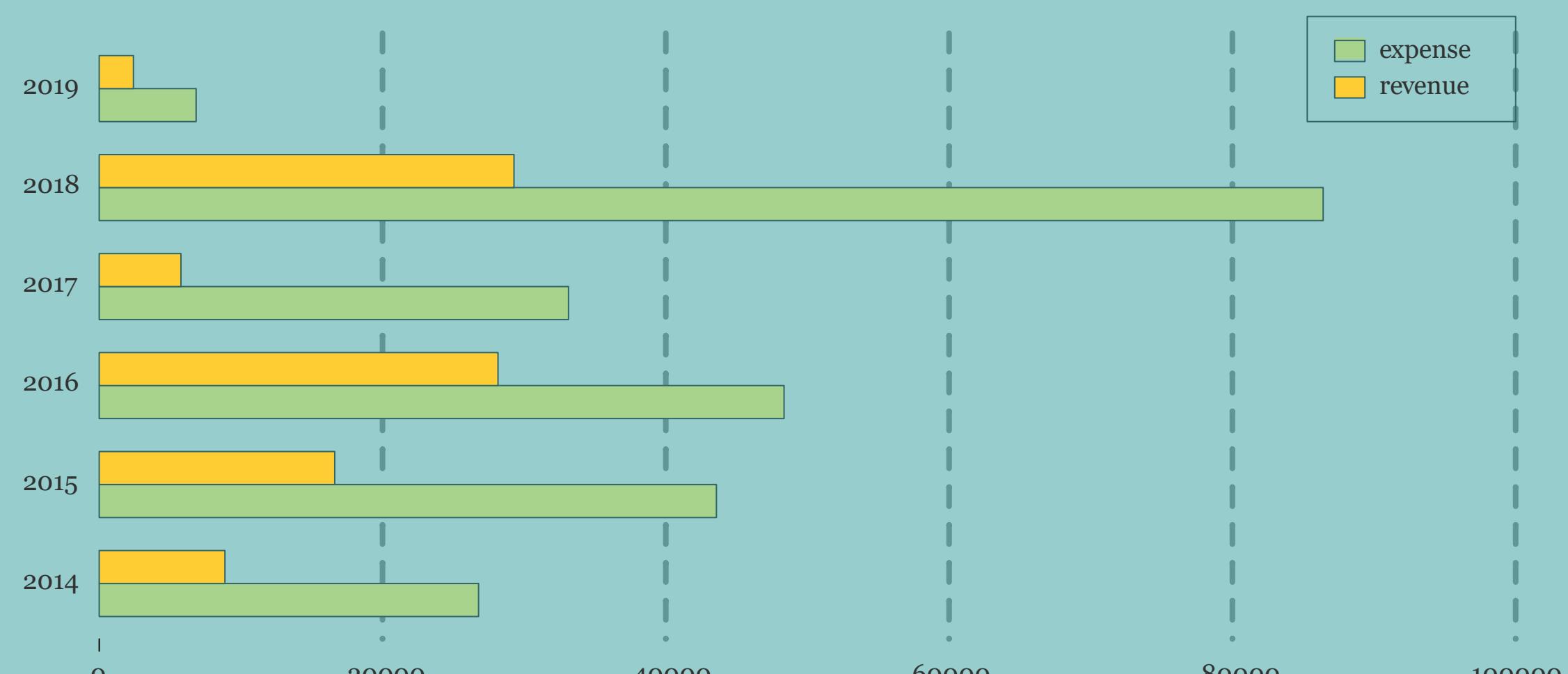
For the account transfer activity, the majority of my spending occurred in 2014 and 2015. My spending on transportation increased dramatically in 2018, because in 2018 I started to pay for my round-trip flight tickets between China and the US by Alipay.



The account transfer accounts for the most part of my transaction cash flow, but I received more money than I transferred out, that's why the education and entertainment category is the one on which I spent the most money.

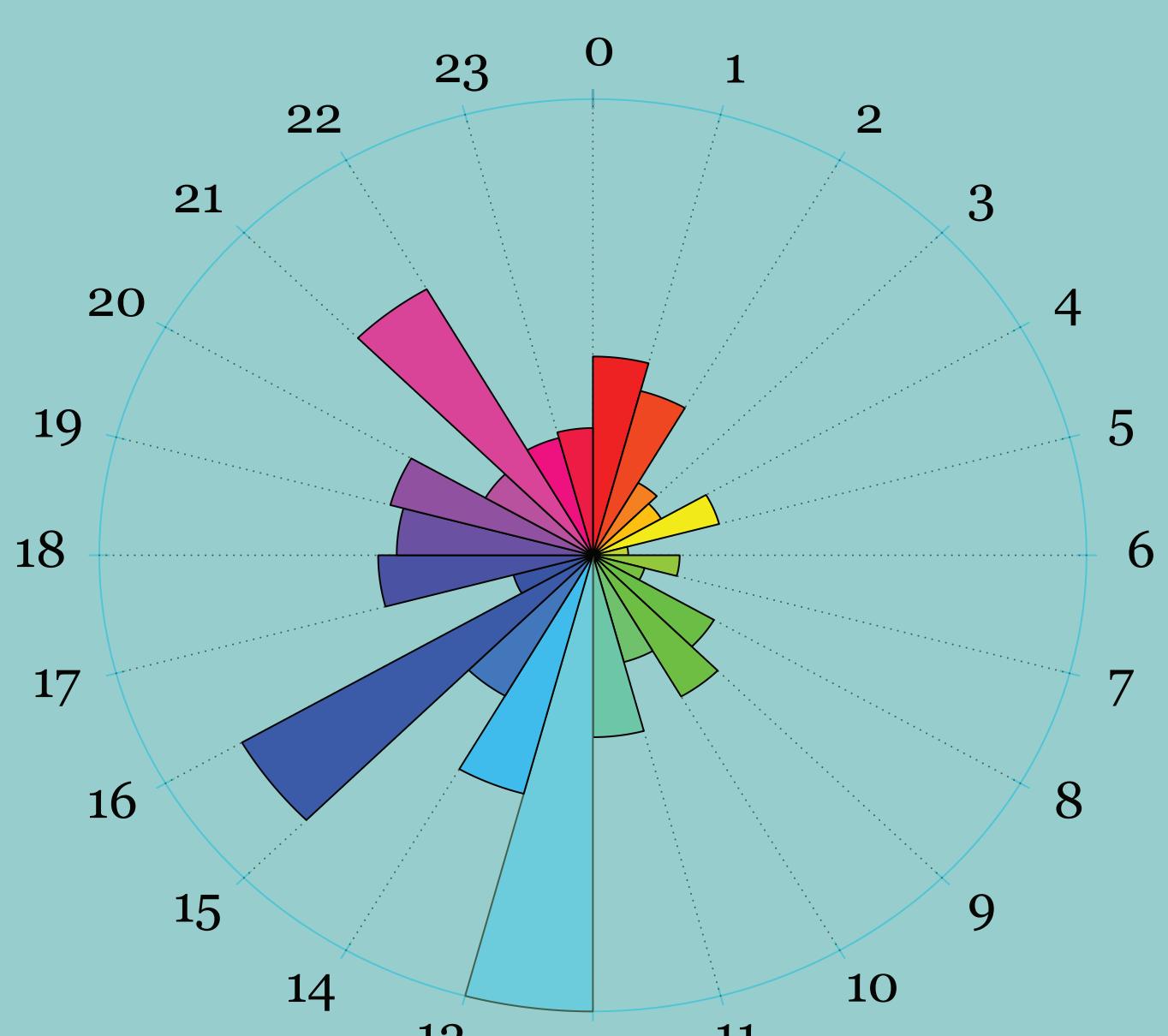
Type
Account Transfer
Education and entertainment
Others
Transportation

What is my annual spending trend?



In which time of a day did I spend the most money?

Within a day, I spent the most money in the noon from 12 pm to 1 pm, in the afternoon from 3pm to 4pm, and in the evening from 9pm to 10 pm.



What did I buy during late night from 10 pm to 4 am?

During the late night, most of my spending is on education and entertainment, I should really stop charging games during late night.

