Final Project Diagram Schema

WEBSITE [quickDBD](https://app.quickdatabasediagrams.com/#/)

Tuition

-

year date pk

yearly\_cost money pk

state varchar pk

type varchar

expence varchar

expence\_value money

Cost\_Of\_Living

-

year date pk fk - Tuition

yearly\_cost money fk - Tuition

percent\_increase percent

Income

-

year date pk fk - Tuition

avg\_yearly\_income money pk

state varchar fk - Tuition

Wealth

-

year date pk fk - Tuition

yearly\_ranking int

name varchar

net\_worth\_(USD)\n(billion) money

age int

wealth\_source varchar

Inflation

-

year date pk fk - Tuition

yearly\_inflation\_percentage int pk

Unemployment

-

year date pk fk - Tuition

all percent pk

bachelors percent

women\_b\_degree percent

men\_b\_degree percent

some\_hs percent

high\_school percent

some\_college percent

advanced\_degree percent

women percent

men percent

Wages\_By\_Ed

-

year date pk fk - Tuition

some\_HS money

high\_school money

some\_college money

bachelor\_degree money

advanced\_degree money

some\_HS\_share percent

high\_school\_share percent

some\_college\_share percent

bachelor\_degree\_share percent

advanced\_degree\_share percent

Wages\_Top\_Bottom

-

year date pk fk - Tuition

bottom\_90\_avg money

90-95\_avg money

95-99\_avg money

90-99\_avg money

top\_5p\_avg money

99-99-9\_avg money

upper\_0-1\_avg money

99-100\_avg money

Labor-Force\_Participation

-

year date pk fk - Tuition

all percent fk - Unemployment

16-24 percent

25-54 percent

5-64 percent

65 percent

some\_HS percent

high\_school percent

some\_college percent

bachelor\_degree percent

advanced\_degree percent

women percent

men percent

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Departments

-

dept\_no varchar pk

dept\_name varchar

Dept\_Emp

-

emp\_no int pk fk - Employees.emp\_no

dept\_no varchar pk fk - Departments.dept\_no

from\_date date

to\_date date

Dept\_Managers

-

dept\_no varchar pk fk - Departments.dept\_no

emp\_no int pk fk - Employees.emp\_no

from\_date date

to\_date date

Employees

-

emp\_no int pk

birth\_date date

first\_name varchar

last\_name varchar

gender varchar

hire\_date date

Saleries

-

emp\_no int pk fk - Employees.emp\_no

salery int

from\_date date

to\_date date

Titles

-

emp\_no int pk fk - Employees.emp\_no

title varchar pk

from\_date date pk

to\_date date