



Financial Literacy  
Debt-to-income Ratio

# Supplies needed to calculate your debt to income ratio

- ▶ Average Annual income
- ▶ Credit report
- ▶ Calculator
- ▶ Pencil

## Calculating your monthly gross income

- ▶ Average gross annual income divided by 12 = Average gross monthly income
- ▶ Example: the gross annual income is \$50,000.
- ▶ \$50,000 divided by 12 = \$4,166.67
- ▶ The average gross monthly income would be \$4,166.67

## Calculating your monthly debts

- ▶ Go through any one of your credit reports and add all the monthly minimum payment amount for each debt.
- ▶ Example: car \$500 + credit card \$25 + credit Card \$100 + loan \$125 + mortgage \$900 + loan \$200 = \$1,850
- ▶ The average monthly debts total \$1,850

## Calculating Debt-to-income ratio (DTI)

- ▶ Average monthly payments divided by average gross monthly income = DTI
- ▶ Example \$1,850 divided by \$4,166.67 = 0.45
- ▶ The example's DTI would be 45%

# How does this effect you when applying for a loan?

- ▶ Not every lender calculates monthly income the same. Some use overtime and some only use a percentage of overtime. While some don't use overtime at all.
- ▶ Some lenders include things like your housing expense or a set dollar amount as housing expense if you don't list any in your debts.
- ▶ Some lenders also include your car insurance as a debt.
- ▶ Some lenders will exclude a debt if it will be paid off soon.
- ▶ The most important thing to remember is to keep your DTI as low as possible.