

### Money Management



EXPLORE YOUR FUTURE

斋 HUECU.ORG

Migdalia Gomez Financial Education Services Specialist

### HARVARD UNIVERSITY EMPLOYEES CREDIT UNION



The Harvard University Employees Credit Union is a financial institution exclusively serving the students, alumni, faculty and staff of Harvard University and the affiliated organizations. Family members are also eligible.

### MISSION



"To enhance our members' lives by developing and offering trustworthy products that are easy to understand, easy to use and best suited to meet their financial needs.

"

# Harvard University NOT-FOR-PROFIT

All earnings returned to the members in the form of better value and enhanced services.

### **COOPERATIVE MODEL**

- Member deposits used to fund loans for other members.
- Every member is an equal shareholder
- Volunteer Board of Directors elected by members

### AGENDA



- Financial Personality
- Budgeting
- Credit Report and Score
- Debt Repayment Strategies
- Resources



# What are your financial goals?



### **Financial Goals**

Education



Savings



# Psychology of Spending

### Psychology of Spending

#### - Spender

- "Retail Therapy"
- "Keeping up with the Joneses"
- Impulse shopper

Saver

- What triggers your spending and saving?
- Cash versus credit

95% Consumer spending decisions are related to emotional needs



# Key Takeaway #1

### KNOW YOUR GOALS & FINANCIAL PERSONALITY









#### emergency today?

\$1,000

\$10,000

\$100

\$10

Could you cover a...

### HOW MUCH DID YOU SPEND?

Today? This week? This month?

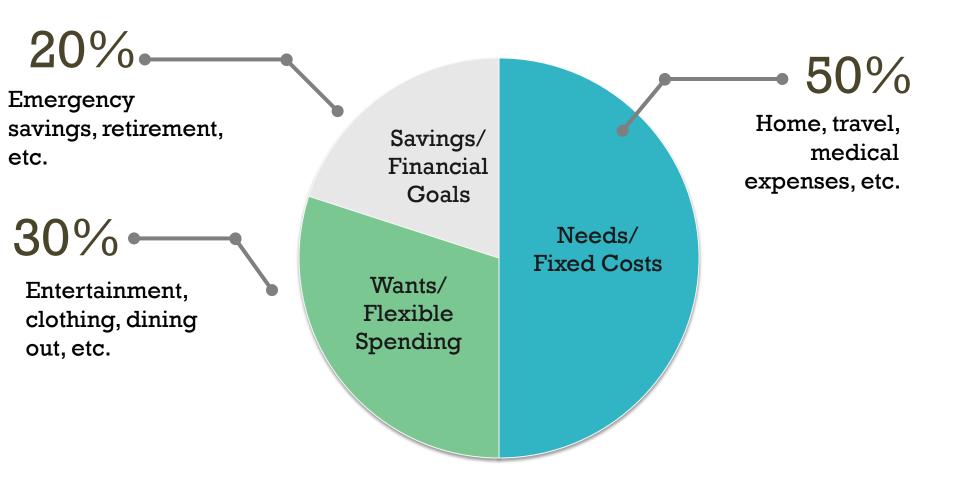


### **Know Your Expenses**

|        | Cost    | Weekly<br>Cost                             | Annual<br>Cost |
|--------|---------|--|----------------|
| Coffee | \$3.50  | <b>\$24.50</b> <i>(Seven times a week)</i> | \$1,274        |
| Lunch  | \$10    | <b>\$30</b> (Three times a week)           | \$1,560        |
| Dinner | \$25.00 | <b>\$50</b><br>(Twice a week)              | \$2,600        |
| Total  |         | \$97.50                                    | \$5,434        |

### What else could you have done with \$5,000?

### Spending Plan





### Sample Budget (\$80,000/year)

| A) Monthly Income*   | \$4,015   |  |
|--|-----------|--|
| Monthly Expenses   |           |  |
| Housing (Rent/mortgage, utilities, insurance, taxes, etc.)             | \$1,300   |  |
| Food (groceries)   | \$300     |  |
| Cell phone   | \$100     |  |
| Student loan repayment (standard repayment for $\$85,000$ at $6.0\%$ ) | \$944     |  |
| Credit card payment  | \$100     |  |
| Savings (emergency)  | \$200     |  |
| Entertainment (dining out, movies, etc.)                               | \$200     |  |
| Transportation (MBTA, parking, taxi, car etc.)                         | \$100     |  |
| Medical expenses (medicine, glasses, dental, etc)                      | \$100     |  |
| Other (laundry, haircuts, clothing, children, pets, etc.)              | \$300     |  |
| B) Total Expenses  | \$3,644   |  |
| A) Total Income  | \$4,015   |  |
| Minus Total Expenses   | - \$3,644 |  |
| C) Monthly Discretionary Income/Deficit                                | \$ 371    |  |



\*www.Paycheckcity.com, 1 federal and 1 state allowance, 10% pretax contribution to retirement

### Cost of Attendance (COA)

|   | Immunology<br>(9 Mos. Sept-May) |
|---|---------------------------------|
| EXPENSES                                | 2016-17                         |
| STUDENT ACCOUNT<br>CHARGES              | \$39,616                        |
| TUITION                                 | \$35,648                        |
| UNIV HEALTH SERVICE FEE                 | \$1,088                         |
| BC/BS INSURANCE FEE*                    | \$2,630                         |
| REGISTRATION FEE                        | \$250                           |
| LIVING EXPENSES                         | \$21,665                        |
| RENT (HOUSING)                          | \$10,620                        |
| FOOD                                    | \$4,320                         |
| MISC. EXPENSES (CLOTHING,               |                                 |
| RECREATION, LAUNDRY,                    | \$3,825                         |
| UTILITIES, OTHER)<br>LOCAL AND CLINICAL | \$3,623                         |
| TRANSPORTATION                          | \$675                           |
| LONG DISTANCE TRAVEL                    | \$630                           |
| SOFTWARE/LICENCES                       | \$408                           |
| BOOKS & SUPPLIES                        | \$968                           |
| LOAN FEES                               | \$219                           |
| TOTALS (with BC/BS Insurance<br>Fee)    | \$61,281                        |
| TOTALS (without BC/BS<br>Insurance Fee) | \$58,651                        |



### Cost of Attendance (COA)

Immunology 1<sup>st</sup>Year

Monthly

%

Daily

| LIVING EXPENSES   | \$21,665 | \$2,407 | \$80   |     |
|---|----------|---------|--------|-----|
| RENT (HOUSING)  | \$10,620 | \$1,180 | \$39   | 49% |
| FOOD<br>MISC. EXPENSES (CLOTHING,                               | \$4,320  | \$480   | \$16   | 20% |
| RECREATION, LAUNDRY,<br>UTILITIES, OTHER)<br>LOCAL AND CLINICAL | \$3,825  | \$425   | \$14   | 18% |
| TRANSPORTATION  | \$675    | \$75    | \$2.50 | 4%  |
| LONG DISTANCE TRAVEL  | \$630    | \$70    | \$2    | 3%  |
| SOFTWARE/LICENCES   | \$408    | \$45    | \$1.50 | 2%  |
| BOOKS & SUPPLIES  | \$968    | \$108   | \$4    | 4%  |
| LOAN FEES   | \$219    | \$24    |        |     |





# Boston-Area on a Budget

- Harvard and student discounts
- Free events
- Dining Options
- Shopping options
- MBTA shopping

### Be Green

Reusable water bottle/ coffee mug

Turn off the lights/ adjust the temperature

Walk, bike or take public transportation

#### Reduce food waste

- Eat/freeze leftovers
- Eat what is in your house





# Prep



### Dealing with fomo

It's okay to say...

No, thank you.





I spent more than I wanted last week...going to skip this time... I brought lunch/dinner.

66

### Or...suggest alternatives



Places To Go

Share "Family Style"

Appetizers instead of Main Courses





#### Potlucks

Swaps



#### **Times To Meet**

# Know your money

#### Set alerts

- Daily balance
- Spending over X amount
- Bill payment reminders

#### Use separate accounts

#### Automate

### Track your spending

- Online tool/apps
- Excel
- Cell phones
- "Envelope"/cash only method

### Know what you owe

(rate and terms)



### BUDGETING TIPS

- Money is fun: Cut expenses you won't miss OR don't bring you joy.
- Adjust your budget frequently.
- Make a date with your money.

You're going to go off budget...life happens. Those are opportunities to reevaluate.

# Key Takeaway #2

### KNOW WHERE YOUR MONEY GOES





Making Credit Work For You



### Credit Impact: Rates and Payments

| Credit score | APR             | Monthly Payment | Additional Cost<br>in a year |
|--------------|-----------------|-----------------|------------------------------|
| 720-850      | 4.23%           | \$741           | \$0                          |
| 690-719      | 5.68%           | \$757           | \$192                        |
| 660-689      | 7.73%           | \$780           | \$468                        |
| 620-659      | 11.29%          | \$822           | \$972                        |
| 590-619      | 16.28%          | \$882           | \$1,692                      |
| 500-589      | 17.71%          | \$900           | \$1,908                      |
| <500         | Not<br>eligible |                 |                              |

#### If your credit improves, you may be able to refinance your debt.

Source: Myfico.com – 36 month car loan - \$25,000



### Credit

### Utilizing something now (e.g. education, car or home) and paying for it over a period of time.



### Credit Bureaus

### Collect financial information from:

Creditors, lenders, utilities, debt collection agencies, the courts, amongst other sources.

Provide credit information on individual consumers Three major U.S. credit bureaus:

Experian

TransUnion



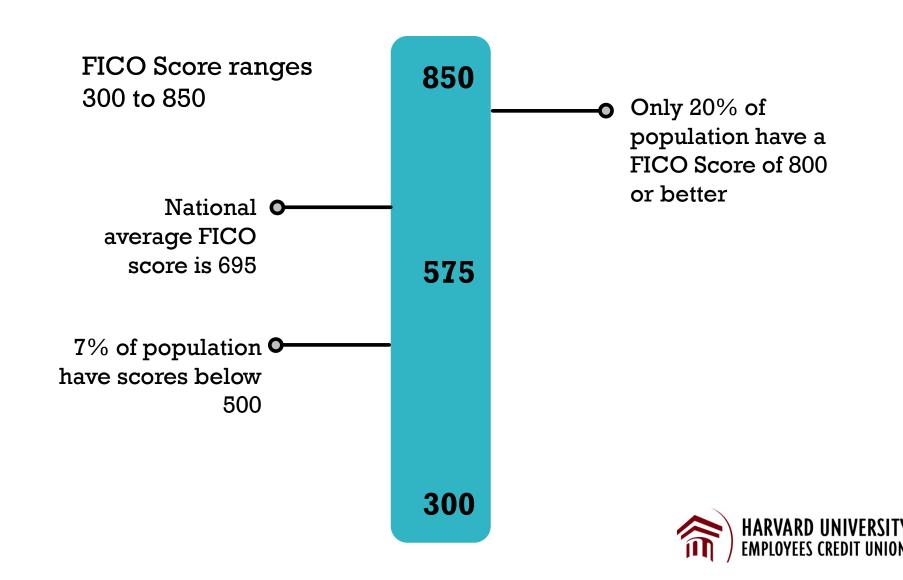
# Credit Report

Reflects your current and past uses of debt, including:

- Credit card debt, auto debt, education debt, and other debts
- Open and closed accounts
- On-time and late payments
- Collections
- Requests for credit (inquiries)



### **Credit Score Ranges**



### FICO SCORE



These percentages are based on the importance of the five categories for the general population. For particular groups—for example, people who have not been using credit long—the relative importance of these categories may be different.



#### fico.org

# Credit Tips:

- Know your rates
- Pay your bills on time
- Be cautious of co-signing debt for someone else
- Protect your identity
- Check your credit report



### AnnualCreditReport.Com

#### Receive a free annual copy of report from each of 3 bureaus.

#### Annual Credit Report.com

The only source for your free credit reports. Authorized by Federal law.

| Home                      | All about credit reports   | Request yours now!                                   | What to look for | Protect your identity | Frequently asked qu | estions Contact us |
|---------------------------|--|--|------------------|-----------------------|---------------------|--------------------|
| th<br>You<br>you<br>three | ne of these<br>e others.<br>may think you have one cr<br>really have several, and the<br>e reports regularly.<br>equest your free credit repor | edit report and one cred<br>ey may differ. You shoul | it score. But    |                       |                     |                    |
|                           | PLAY > SPC   | T IDENTITY THEFT GO                                  | OD CREDIT DON'T  | BE FOOLED MORE THA    |                     | E THE OTHERS       |

#### Your credit reports matter.

- Credit reports may affect your mortgage rates, credit card approvals, apartment requests, or even your job application.
- Reviewing credit reports helps you catch signs of identity theft early.



#### FREE Credit Reports. Federal law allows you to:

- Get a free copy of your credit report every 12 months from each credit reporting company.
- Ensure that the information on all of your credit reports is correct and up to date.

#### BROUGHT TO YOU BY



#### EQUIFAX





# Key Takeaway #3

### MAINTAIN A STRONG CREDIT SCORE





# Paying Off Debt



Look for Lower Rates

- Credit Card Balance Transfers
- Personal Loans
- Debt Consolidation Loans
- Home Equity Loans
- Student Refinancing Loans

Extending the terms of your loan may lower payment, but increase total payments over the life of the loan.

You will lose benefits and conditions of the original debt once you refinance (example: federal student loan benefits).



Federal Student Loan **Benefits** 

- Public Service Loan Forgiveness
- Repayment Options
- Deferment
- Forbearance

www.StudentAid.gov



## **Outsmart Your Debt**

| Original<br>Loan<br>(10 Years) | Interest<br>Rate | Monthly<br>Payment | Interest Over Life<br>of the Loan | Total Cost of Loan |
|--------------------------------|------------------|--------------------|-----------------------------------|--------------------|
| \$100,000                      | 10%              | \$1,322            | \$58,581                          | \$158,581          |

Refinancing (same term)

| Original  | Interest | Monthly | Interest Over Life | Total Cost of Loan |
|-----------|----------|---------|--------------------|--------------------|
| Loan      | Rate     | Payment | of the Loan        |                    |
| \$100,000 | 7%       | \$1,161 | \$39,330           | \$139,330          |

#### Paying more than minimum.

| Original  | Interest | Monthly | Interest Over Life | Total Cost of Loan |
|-----------|----------|---------|--------------------|--------------------|
| Loan      | Rate     | Payment | of the Loan        |                    |
| \$100,000 | 7%       | \$1,322 | \$32,295           | \$132,295          |



### **Outsmart Your Debt**

#### Round Up

| Original<br>Loan | Interest<br>Rate | Monthly<br>Payment | Interest Over<br>Life of the<br>Loan | Total Cost<br>of Loan | Number of<br>Payments |
|------------------|------------------|--------------------|--------------------------------------|-----------------------|-----------------------|
| \$100,000        | 7%               | \$1,350            | \$31,326                             | \$131,326             | 92                    |

#### Original

| Original<br>Loan | Interest<br>Rate | Monthly<br>Payment | Interest Over<br>Life of the<br>Loan | Total Cost<br>of Loan | Number of<br>Payments |
|------------------|------------------|--------------------|--------------------------------------|-----------------------|-----------------------|
| \$100,000        | 10%              | \$1,322            | \$58,581                             | \$158,581             | 120                   |



# Tax Benefits

- Student Loan Interest Rate Deduction
  - Up to \$2,500
- Home Mortgage Interest Deduction
- Home Equity Loan Interest Deduction

Visit IRS.gov or consult a tax professional for details.



# Contribute Extra Money to Retirement or Student Loans?

Figure 5: Examples of Net Wealth at Age 65 Under Varying Assumptions

|   | Loan Amount | Interest | Investment<br>Return | Loan Payments |                   | Match Rate | Net Wealth<br>at Loan End | Net Wealth<br>at 65 |
|---|-------------|----------|----------------------|---------------|-------------------|------------|---------------------------|---------------------|
|   | \$40,000    | 5%       | 7%                   | \$424         | On Schedule       | 3%         | \$87,023                  | \$2,147,373         |
|   | \$40,000    | 5%       | 7%                   | \$500         | Ahead of Schedule | 3%         | \$54,010                  | \$2,090,096         |
| _ |             |          |                      |               |                   |            | Difference at 65          | \$57,276            |

HelloWallet- Twos a Crowd, March 2016



# Key Takeaway #4 & #5

Do the Math

Pay more than minimum and look for lower rate (and terms)

Steps to Success

- Know Your Money Personality
- Know Where Your Money Goes

(Make a Financial Plan)

- Use Credit Responsibly
- Know the Cost of Your Debt
- Protect Your Identity
- Stay the Course

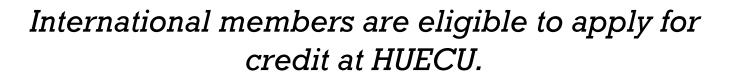


### RESOURCES



### **HUECU** Products and Services

- Secured credit cards
- Unsecured credit cards
- Credit builder loans
- Debt consolidation loans
- Student Refinancing loans
- One-on-one financial coaching.





### HUECU.org/Financial-Wellness



Not a bank. A benefit.

#### ABOUT BANKING LOANS MORE Q & f SUPPORT CONTACT JOIN LOGIN ~ Home » Other Services » Financial Wellness Financial Wellness



As a benefit of Credit Union membership, you have access to the GreenPath Financial Wellness Program.

#### Learn More about GreenPath

#### SPENDING PLAN

Where is your money going? Is it working towards your financial goals? The resources below will help your money work for you.

#### CREDIT

How does your credit and credit score affect your finances? Can you increase your credit score? Credit can be complex but the links below will give you the tools to be credit savy.

#### STUDENT LOANS

Education costs can add up and repaying your loans can be confusing. What's deferment? Consolidation? Tax Benefits? We'll walk you through the various steps.

### HUECU.org/Calculators

| ABOUT BANKING LOANS MORE                         | 3 | ۴ f | SUPPORT | CONTACT | JOIN | login $\sim$ |
|--|---|-----|---------|---------|------|--------------|
| Home » <u>Resources &amp; Info</u> » Calculators |   |     |         |         |      |              |
| Calculators                                      |   |     |         |         |      |              |
|  |   |     |         |         |      |              |
| HUECU Finanancial Calculators                    |   |     |         |         |      |              |
| SAVINGS  |   |     |         |         |      |              |
| HOW MUCH SHOULD I SAVE TO REACH MY GOAL?         |   |     |         |         |      |              |
| ^  |   |     |         |         |      |              |
|  |   |     |         |         |      |              |
| Savings and Assumptions                          |   |     |         |         |      |              |
| Current savings balance (\$) 0                   |   |     |         |         |      |              |
|  |   |     |         |         |      |              |
|  |   |     |         |         |      |              |
| Future amount desired (\$) 0                     |   |     |         |         |      |              |
| $\bigcirc$                                       |   |     |         |         |      |              |
| Number of years until needed (1 to<br>120) 20    |   |     |         |         |      |              |
|  |   |     |         |         |      |              |
|  |   |     |         |         |      |              |

### HMS Financial Aid Office

|  | HARVARD<br>MEDICAL SCHOOL  |                          |                        | Entire site | SEARCH<br>anced People Search >                     |                |
|--|--|--------------------------|------------------------|-------------|---|----------------|
| ABOUT HMS  | EDUCATION  | RESEARCH                 | NEWS                   | GIVING      | HEALTH INFO   | MULTIMEDIA     |
| Contact Us   | ;  |                          |                        |             |   |                |
| Home / Departments / 1   | Financial Aid / Contact U  | 5                        |                        |             | + SHARE   | E TWEET F LIKE |
| <ul> <li>About Financial Aid at<br/>My HMS Financial Aid<br/>Application</li> <li>Forms</li> <li>Financial Aid Calendar<br/>Cost of Attendance</li> <li>Publications</li> <li>Orientation</li> <li>Graduating Students</li> <li>Loan Forgiveness</li> <li>Master's Students</li> <li>Presentations</li> <li>Outside Scholarships</li> <li>FAQ</li> <li>Useful Links</li> <li>Contact Us</li> </ul> | Harvar<br>211 Go<br>25 Sha<br>Boston<br>(617) 4<br>(617) 4<br>finance<br>The Fin | to 5 P.M. Please call or | ated on the second flo |             | e office is open Monday<br>s about financing your n |                |

### SFS.Harvard.edu/Financial-Fitness

| 📇 HARVARD UNIVERSITY                               |   | FINANCIAL ADMINISTRATION   HARVARD.EDU   |
|--|---|--|
| University Student                                 | Financial Services  |  |
| HOME Student Accounts                              | Loans Financial Aid & Benefits  | Financial Wellness Taxes FAQ   |
|  | HOME /  |  |
| Financial Wellness<br>Financial Wellness Resources | financial wellness of our students is very<br>resources to help students become finan | today and<br>dents beyond academics. The physical, emotional, and<br>rimportant to us all. Our goal is to provide tools and<br>ncially fit. In addition to the resources on these pages, we<br>no cost to students. Please check back often as our |

# Thank You



Woo! You made it!

617-495-4460 huecu@harvard.edu

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*Migdalia Gomez* Financial Education Services Specialist