Workplace Education Series

## Managing my money:

Budget, emergency savings, and debt basics



For beginners or those looking for a refresher









Create a **budget** 

Build an emergency savings fund

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Take control of your **debt** 

# Create a budget

#### A budget can help you take control of your financial situation



Cover your essential living expenses

Prepare for unplanned expenses Pursue your wants and goals

### Three components of a sound budget





#### Essential spending





- Housing
- Food
- Health care
- Transportation

- Child care
- Minimum debt payments
- Other financial obligations

**50%** or less of your take-home pay

#### Essential savings



2 Essential savings

#### **Emergency savings fund**

- 3–6 months of living expenses
- Try to set aside 5% of take-home

Goal: Try to save **15%** of your

pretax income for retirement (includes both employee and employer contributions)

You could lose money by investing in a money market fund. An investment in a money market fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Before investing, always read a money market fund's prospectus for policies specific to that fund.

#### Other wants and goals





- Build a better retirement
- Save for a car, home, child's education, or wedding
- Pay off big debts

#### Example scenario – Heather





Heather Estimated Effective Tax Rate: 10%\* Income: \$50,000 a year Pretax income: \$4,167 a month Take-home pay: \$3,750 a month

Essential Spending		Essential Saving	s	Discretionary Inco	ome
Rent Car payment Car expenses Utilities (including phone)	\$950 \$370 \$100 \$160	Retirement savings Pretax total: Emergency savings	\$250 <b>\$250 or 6%</b> \$0	Take-home pay - Essential spending - Essential savings	\$3,750 \$2,120 \$250
Groceries Health care Credit card minimum After-tax total: \$2,120	\$250 \$90 \$200 or <b>57%</b>	After-tax total:	\$0%	= Discretionary income	e \$1,380

\*Only considers federal taxes, not state and/or local taxes. Hypothetical examples are for illustrative purposes only.

#### Example scenario – Bill





**Bill** Estimated Effective Tax Rate: 13%\* Income: \$90,000 a year Pretax income: \$7,500 a month Take-home pay: \$6,525 a month

Essential Spending		Essential Savings		Discretionary Income	
Mortgage Car payment Car expenses Utilities (including phone)	\$2,000 \$500 \$100 \$200	Retirement savings Pretax total: Emergency savings	\$500 <b>\$500 or 7%</b> \$200	Take-home pay - Essential spending - Essential savings	\$6,525 \$3,675 \$700
Health care Groceries Credit card minimum After-tax total: \$3,675	\$75 \$300 \$500 5 or 56%	After-tax total:	\$200 or 3%	= Discretionary income	\$2,150

\*Only considers federal taxes, not state and/or local taxes. Hypothetical examples are for illustrative purposes only.

# Build an emergency savings fund

#### Why is an emergency savings fund so important?



Emergencies can cost money, and last a long time.



#### Without an emergency savings fund, you might be forced to:

- Take money out of your workplace savings account (401(k), 403(b), etc.)
- Use a credit card or resort to a payday loan

How much should you have in your emergency savings fund?





EMERGENCY SAVINGS

### How can I find the money for my emergency savings fund?



**FIRST,** see where your money is going by looking at:



Bank	statements	5

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Credit card bills



Use of cash (ATM)



**NEXT,** review your spending priorities for opportunities to save money.

Then compare how much you earn with how much you spend, and see if you've freed up some money for your emergency savings.



EMERGENCY SAVINGS

#### Creating an emergency savings fund



How do I set up my emergency savings fund?



1. The national average money market account annual percentage yield (APY) was 0.08% as of Oct. 18, 2021, according to the Federal Deposit Insurance Corporation (FDIC).

2 & 3. You could lose money by investing in a money market fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. The Fund may impose a fee upon the sale of your shares or may temporarily suspend your ability to sell shares if the fund's liquidity falls below required minimums because of market conditions or other factors. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to the fund, and you should not expect that the sponsor will provide financial support to the fund at any time.

#### Example scenario – Rebecca





**Rebecca** Emergency car repair: \$500 on credit card Income: \$50,000 a year Take-home pay: \$3,000 a month Current spending: \$3,000 a month

Current Monthly Spending		Changed Monthly Spending		Savings	
Rent Groceries Memberships Commuting Utilities Dining Out Debt Necessities <b>Total:</b>	\$1,400 \$200 \$150 \$120 \$200 \$180 \$600 \$150 <b>\$3,000</b>	Rent Groceries Memberships Commuting Utilities Dining Out Debt Necessities <b>Total:</b>	\$1,400 \$200 \$125 \$80 \$200 \$155 \$600 \$150 <b>\$2,910</b>	<ul> <li>\$90 a month for the emergency savings fund</li> <li>\$90 x 12 months = \$1,080 for the emergency savings fund in one year</li> </ul>	

# Take control of your debt

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#### Why is it so important to get control of your debt?









Affect your financial peace of mind

Increase your day-to-day stress Impact your credit rating

Derail long-term goals

\*Average American debt, Bankrate.com, September 17, 2021, https://www.bankrate.com/personal-finance/debt/average-american-debt/

#### What you should know about debt



Keep your debt-to-income ratio below 36% if you can

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Borrow at a low interest rate.

Try to minimize the length of the loan term (how long you have it). Borrow for things that increase your future earning power.

Take a strategic approach

#### Credit cards





**Tim** 25 years old

- \$2,000 balance
- 25% interest rate
- Calculated minimum monthly payment (\$45)
- Over 10 years to pay it off
- \$3,680 in interest (\$5,680 total cost)

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**TIP:** Paying cards in full can save you thousands in interest.

#### Student loans





**TIP:** Target paying down private loans with a higher interest rate first.

- An investment in your career
- Rates on government loans are generally better than on private loans
- No in-school interest payments on subsidized loans
- Possible tax breaks

#### A mortgage





**TIP:** Put no more than 28% of your gross income toward housing

- Tax advantages
- Usually reasonable interest rates
- Good way to build equity
- Home insurance, property taxes, and repairs can add up

#### Auto loans





**TIP:** Pay more than needed each month and retire your car loans early

- Rates can vary
- Cars tend to lose value over time
- A shorter term could save you money on interest

#### Managing medical debt



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If you can, try to limit medical debt by:

- Enrolling in an HSA (if eligible)
- Knowing medical costs in advance
- Negotiating costs
- Arranging a payment plan

If you're currently dealing with medical debt:

- Create a payment plan with your doctor's office
- Consider hiring a medical billing advocate
- Apply for financial assistance
- Investigate hardship plans

## Two strategies for paying down debt



1. AVALANCHE METHOD	2. SNOWBALL METHOD
<b>Pay off the loan with the highest</b> <b>interest rate first.</b> Then apply payments to the loan with the next highest interest rate.	<b>Pay off the smallest loan first.</b> Then apply payments to the next smallest loan.
Benefit: May save the most interest	Benefit: Helps build momentum

### Credit scores and their impact



Credit Score	Rating
330–579	Very Poor
580–669	Fair
670–739	Good
740–799	Very Good
800–850	Exceptional

Source: experian.com/blogs/ask-experian/credit-education/score-basics/what-is-a-good-credit-score/

### What goes into your credit score?











\*Equifax, TransUnion, Experian, creditkarma.com, and credit.com are not affiliated with Fidelity Investments.

#### How to balance debt, saving, and investing





# Make room for retirement



#### How many years do you have until retirement?





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#### The power of compounding



Reinvesting money from an initial investment when it generates earnings The longer your money stays, the harder each dollar works for you.

#### Example of compounding





#### For illustrative purposes only.

This hypothetical example assumes the following: (1) starting annual gross salary of \$40,000, [with a salary increase of 1.5% each year]; (2) pre-tax contributions of 6% of salary [monthly] at the beginning of the period for 50 years; (3) An annual rate of return of 7%. (4) The ending values do not reflect taxes, fees or inflation. If they did, amounts would be lower. Earnings and pre-tax contributions are subject to taxes when withdrawn. Distributions before age 59½ may also be subject to a 10% penalty. Contribution amounts are subject to IRS and Plan limits. Systematic investing does not ensure a profit or guarantee against a loss in a declining market. This example is for illustrative purposes only and does not represent the performance of any security. Consider your current and anticipated investment horizon when making an investment decision, as the illustration may not reflect this. The assumed rate of return used in this example is not guaranteed. Investments that have potential for 7% annual rate of return also come with risk of loss. The ending values do not reflect taxes, fees or inflation. If they did, amounts would be lower. Earnings and pre-tax contributions are subject to taxes when withdrawn. Distributions before age 59 1/2 may also be subject to a 10% penalty. Contributions are subject to taxes when withdrawn. Distributions before age 59 1/2 may also be subject to a 10% penalty.

#### What's your #1 savings goal?





## Take the next steps

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#### Put your plan into action





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