# If You Only Have One Opportunity to Counsel Students Regarding the Impact of Their Financial Behavior ... What Do You Do? 

Money Management .....<br>Personal Financial Planning for Your Financial Aid Officer Education Investment

TASFAA University School of Financial Aid Officer Life-long Learning


April 12, 2011
Part of the Life-long Learning Series.
"An INVESTMENT IN EDUCATION always pays the highest returns."

Benjamin Franklin
"Economy does not lie in SPARING money, but in SPENDING it wisely."

Thomas Huxley
"If you can't afford it, don't buy it."
Warren Buffett
"Every action has a consequence ... so think before you act .... for heaven's sake!!!"

Frank \& Anna Wagner


## GOAL \& OBJECTIVES

## GOAL:

- Identify basics of personal financial planning to take control of your financial health/wealth


## OBJECTIVES:

- Identify what \$\$\$ means to you to understand how you behave with it
- Learn value of (written) goals to know where you're going
- Recognize how to build your personal budget to identify needs vs wants
- Clarify value of a credit history/score to know how you're being evaluated
- Describe elements of a credit score
- Realize impact of a credit score to know what it can be costing you
- Identify rationale \& elements of "financial order" to be ahead of the game
- Maintain cognizance of what is happening to your student loans


## YOUR FINANCIAL PLAN



## EARLY MEMORIES OF MONEY

- Love?
- Security?
- Independence?
- Paying Bills?
- Donate?

- NEVER enough of it?


## FORMULATING A FINANCIAL PLAN

$1^{\text {st }}$ thing financial planner/investment representative asks
"what is your (written) budget?"
$2^{\text {nd }}$ thing financial planner/investment representative asks
"what are your (written) goals?"


How do you feel about being wealthy?
"Financial incompatibility" (top 2) reasons for divorce in the United States

## GOAL(s) WORKSHEET

| TODAY'S <br> DATE | GOAL |  |  |
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## DAILY CONTROLLABLE COSTS CAN MAKE A DIFFERENCE IN YOUR FUTURE!!



THE REAL COST OF COFFEE - 1 cup = \$4

- 1 cup every weekday = \$20
- 1 cup every weekday for year = \$1,040
could actually wind up costing you 2-3X's that, if paid for with student loans and/or credit cards.

After 10 years $=\$ 10,400$ of coffee ......


# HOW DAILY CONTROLLABLE COST(s) CAN MAKE A DIFFERENCE 

$\rightarrow$ Saving \$20/week for 10 years = \$1,040/year
$\rightarrow$ Expected rate of return 1.09\% APR (National*), capitalizing monthly in a standard MMA
$\rightarrow \$ 11,301$ (conservatively) saved vs $\$ 10,400$ of coffee
*source: bankrate.com

## SO WHAT'S ANOTHER \$1,040 WHEN YOU'RE ALREADY IN SO MUCH DEBT?

- If you use a student loan or a credit card (that you don't pay off, completely, each month) ....
- If there is capitalization ....
- If it is paid off over 10+ years ....
- It could cost \$3,000+
- THE MORE YOU BORROW, NOW, THE FARTHER YOU ARE FROM REALIZING YOUR FINANCIAL GOALS/DREAMS IN THE FUTURE!!!!


## ESTIMATED COST OF ATTENDANCE 2011-2012

- Tuition/fees
- Books \& Supplies
- Housing
- Meals
- Personal/miscellaneous
- Transportation
- TOTAL:
- Discretionary costs
\$43,700 (fixed)
\$1,720 (discretionary)
\$9,170 (discretionary)
\$3,730 (discretionary)
\$5,090 (discretionary)
\$1,810 (discretionary)
\$65,220
\$21,520 ${ }_{\text {(33 }}$ are controllable, discretionary costs)

Did not calculate loan fees (for this presentation)

## INTERACTIVE BUDGET WORKSHEET

(CAN BE BUILT FOR ANY \# OF MONTHS)


## WHAT'S NEXT?

- this is the time to focus on your financial HEALTH/WEALTH by minimizing educational debt "wealth is a marathon"
(Dave Ramsey)
- lifestyle = live moderately, now .....
-don't confuse your "wants" with "needs" (Abraham Maslow)
- try to live on less than (standard) student budget (no law that says you MUST borrow what is listed on your award letter)
set \& focus on your "financial goals"

| (POINT OF) REFERENCEINFORMATION |  |  |  |
| :---: | :---: | :---: | :---: |
| Starting Salaries (2010-11): |  | Average Debt/Class (2010): |  |
|  |  | \$1-\$19,999 | 6 |
| PGY-1 | \$48,460 | \$20,000-\$29,999 | 2 |
|  |  | \$30,000-\$39,999 | 1 |
|  |  | \$40,000-\$49,999 | 1 |
| PGY-2 | \$50,361 | \$50,000-\$59,999 | 3 |
|  |  | \$60,000-\$69,999 | 1 |
| PGY-3 | \$52,425 | \$70,000-\$79,999 | 0 |
|  |  | \$80,000-\$89,999 | 1 |
| PGY-4 | \$54,541 | \$90,000-\$99,999 | 2 |
| PGY-5 | \$56,670 | \$100,000-\$109,999 | 5 |
|  |  | \$110,000-\$119,999 | 3 |
| PGY-6 | \$58,845 | \$120,000-\$129,999 | 6 |
|  |  | \$130,000-\$139,999 | 12 |
| PGY-7 | \$60,955 | \$140,000-\$149,999 | 10 |
|  |  | \$150,000-\$159,999 | 9 |
| PGY-8 | \$63,837 | \$160,000-\$169,999 | 3 |
|  |  | \$170,000-\$179,999 | 5 |
|  |  | \$180,000-\$189,999 | 3 |
|  |  | \$190,000-\$199,999 | 2 |
|  |  | $\begin{aligned} & \text { \$200,000 - \$239,999 } \\ & \$ 240,00-\$ 249,999 \end{aligned}$ | 0 |
|  |  |  | 1 |

## THEORY OF COMPOUNDING INTEREST

$\rightarrow$ be mindful of PRINCIPLE OF COMPOUNDING/CAPITALIZING INTEREST $\qquad$ on your student loans and $\qquad$ avoid it, if possible!!!


Principal + Compounded Interest $=$ New/larger principal
*AAMC 2010 Graduation Questionnaire Data (All Schools)

## HOW CREDIT FACTORS IN TO YOUR OVERALL FINANCIAL PLAN

## ELEMENTS OF A CREDIT REPORT

- HISTORICAL SUMMARY/ANY CONTRACTUAL FINANCIAL ARRANGEMENT:
- of all "hard" inquiries within last 12 months
- type(s) of account(s)
- "open" accounts, credit limit(s), \& if you're "paying as agreed"
- "closed" accounts, credit limit(s) \& any "past due" activity
- "installment" accounts (STUDENT LOANS), charge accounts \& payment status/activity
- Sometimes, ERRONEOUS information!!!
- HARD INQUIRY = potential creditor is checking your credit to Ioan you \$\$\$\$
- SOFT INQUIRY = you are checking your credit


## (WHAT IS A) FICO CREDIT SCORE?

- Fair Isaac Corporation specializes in predictive analytics
- A multi-variate, multi-equation model which calculates a number based on your personal credit BEHAVIOR
- Credit "GRADE"
- how well you handle money!!
- indicates likelihood someone will repay a loan
- FICO score is calculated BASED ON PAYMENT INFORMATION ON YOUR CREDIT REPORT
- real-time (monthly)

Dave Ramsey = "measures your ability to go into debt!"


## FACTORS INFLUENCING CREDIT SCORES



# WHAT DOES NOT COUNT (AGAINST YOU) IN A CREDIT SCORE? 



- historically, a person with 6 or more "hard inquiries" on their credit report is 8 times more likely to declare bankruptcy than someone with NO inquiries
more "hard inquires" makes you appear risky to potential lenders



## SIGNIFICANCE OF (GOOD) CREDIT

## 30 YEAR FIXED MORTGAGE $\mathbf{( \$ 2 5 0 , 0 0 0 )}$

| FICO® <br> score | Last year | APR | Monthly <br> payment |
| :---: | :---: | :---: | :---: |
| $760-850$ | Same | $4.581 \%$ | $\$ 1,279{ }^{*}$ |
| $700-759$ | Same | $4.803 \%$ | $\$ 1,312 *$ |
| $680-699$ | $660-699$ | $4.980 \%$ | $\$ 1,339 *$ |
| $660-679$ | $620-659$ | $5.194 \%$ | $\$ 1,372 *$ |
| $640-659$ | $580-619$ | $5.624 \%$ | $\$ 1,439 *$ |
| $620-639$ | $500-579$ | $6.170 \%$ | $\$ 1,526 *$ |

*Approximate
Source:myfico.com

## 36 MONTH AUTO LOAN $(\$ 25,000)$

| FICO® score | APR | Monthly payment <br> $*$ |
| :---: | :---: | :---: |
| $720-850$ | $4.773 \%$ | $\$ 747$ |
| $690-719$ | $6.288 \%$ | $\$ 764$ |
| $660-689$ | $8.157 \%$ | $\$ 785$ |
| $620-659$ | $11.734 \%$ | $\$ 827$ |
| $590-619$ | $17.558 \%$ | $\$ 898$ |
| $500-589$ | $18.553 \%$ | $\$ 911$ |

* approximate

Source: myfico.com

## COST OF POOR/MEDIOCRE CREDIT OVER A LIFETIME

- GLEN....
- Credit Score: 750
- Always paid on time \& usually, more than what was due $\qquad$
- Interest - Credit Cards: 9.90\%
- Interest paid: \$39,600
- Interest - car loan(s): 5.00\%
- Interest paid (lifetime of cars):
\$21,166
- Mortgage ( $1^{\text {st }}$ ):
5.50\%
- Interest (10 years): \$174,760
- Mortgage ( $\mathbf{2}^{\text {nd }}$ ): $5.50 \%$
- Interest (30 years): \$417,616
- TOTAL INTEREST: \$653,142
- MARY ....
- Credit Score: 650
- Not always on time \& frequently, only "minimum due".....
- Interest - Credit Cards: 19.90\%
- Interest paid: \$79,600
- Interest - car loan(s): 8.00\%
- Interest paid (lifetime of cars): \$34,653
- Mortgage ( $1^{\text {st }}$ ): $7.375 \%$
- Interest (10 years): \$243,020
- Mortgage (2 ${ }^{\text {nd }}$ ): $\quad 7.375 \%$
- Interest (30 years): \$594,572
- TOTAL INTEREST: \$951,845

Mary paid almost $\$ 300,000$ more, in interest, than Glen.
This does NOT include the loss of investments had she had good credit \& invested the $\boldsymbol{\$} \mathbf{\$}$ she saved.

## CONSEQUENCES

| - DELINQUENCY AND/OR <br> DEFAULT (on student loans): <br> - collection agency <br> - garnish wages <br> - appears on credit report <br> - withhold Medicare/Medicaid reimbursements | - POOR OR MEDIOCRE CREDIT: <br> - Iow credit score <br> -cost of borrowing <br> -cost of insurance premiums <br> -less "disposable income" to invest <br> - can/will affect employment opportunities!! <br> - can/will affect licensure!! |
| :---: | :---: |

## MANAGING YOUR CREDIT

| $\|$know what you owe \& live within <br> your means |
| :--- |
| borrow only what you can afford |
| - use credit wisely \& check your credit |
| report annually/QUARTERLY |
| - recognize signs of financial difficulty |
| pay bills on time |
| reduce number of department store |
| cards |
| treat bankruptcy as a last resort |

## (MIS)MANAGING YOUR CREDIT

writing bad checks (doesn't hurt FICO, but gets reported) opting for $\mathbf{1 0 0 \%}$ financing on depreciating items such as automobiles

- think about "previously owned" with a warranty
don't declare bankruptcy!!!
no more than $\mathbf{2}$ credit cards
reduce number of department store cards
keep balances less than $\mathbf{3 0}$ \% of available credit
pay more than minimum required amount
limit credit balance transfers
check for errors on your credit report


## MONITOR YOUR CREDIT

-"Out of whack," finances, can cause you to have to put everything else "ON HOLD"

- FREE, annual credit report from:
- Experian, Equifax, \& TransUnion
-www.annualcreditreport.com
-stagger your requests, quarterly, to keep an eye on your credit
- each offers a "credit score" (for a fee)
-check for erroneous information
- similar names
- similar SS's
- identify theft


## CREDIT CARDS

| 3 TERMS - Microsoft Internet Explorer |  |  |  |  |  | - |
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| Address heteps://discovercardapplication.com/terms. aspx>type=plat |  |  |  |  |  | $\checkmark$ Go |
| Annual Percentage Rate <br> (APR) for Purchases$\quad$$0 \%$ until the last day of the billing period ending <br> during November 2007*; then the standard APR, <br> an estimated rate between 10.99\% and <br> $17.99 \%$ (see Variable Rate Information) |  |  |  |  |  | 人 |
| Other APRs | Balanc <br> Accept billing $p$ Default based Cash | sfers: If requeste orm, 0\% until the ending during Nove ard APR for purch Between 15.99\% ment history. ces: 20.99\% | ith the day of the ber 2007*: s d $28.99 \%$. |  |  |  |
| Variable Rate Information | The follo purchas amount Default plus 5 p (maxim | APRs may vary mo equals the Prime argin) between 2 . quals the standar age points for each $99 \%)^{*}$ | ly. Standard te plus an and $9.74 \%^{+}$ urchase APR te payment |  |  |  |
| Grace Period for Repayment of the Balance of Purchases | At least each $m$ | ys when you pay y | balance in ful |  |  |  |
| Method of Computing the Balance for Purchases | Two-cy purchas | rage Daily Balanc | ncluding new |  |  |  |
| Annual Fee: NONE | Minimu | ance Charge: $\$ .5$ |  |  |  |  |
| CASH ADVANCE TRANSACTION FEE: $3 \%$ for each cash advance, with a minimum of $\$ 5$ and no maximum. LATE FEE: $\$ 15$ on balances up to $\$ 500$, and $\$ 39$ on balances over $\$ 500$. OVERLIMIT FEE: $\$ 15$ on balances up to $\$ 500$, and $\$ 39$ on balances over $\$ 500$. |  |  |  |  |  |  |
| 'DEFAULT RATE: *If you are late making a payment, any rates not exceeding the Default Rate will change to be the same rate and type (fixed or variable) as the Default Rate. See Cardmember Agreement for details. |  |  |  |  |  | $\checkmark$ |
| t) Done |  |  |  |  | - Internet |  |
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Too many offers ...call 888-5-OPTOUT (888-567-8688)
go online to www.optoutprescreen.com

## INTEREST RATES \& FEES

- INTEREST RATES:
- Introductory Rate: charged for a specified period of time
- Standard Rate: rate charged once introductory period expires
- Fixed: a set interest rate
- Variable: based on index \& usually resets quarterly, etc.
- Periodic: rate is used to calculate finance charges
- Annual Percentage Rate (APR) is determined by your credit score
source: www.federalreserve.gov
- FEES:
- Cash Advance: usually (2-4\%)
- typically, at a higher interest rate
- may not have a grace period
- Balance Transfer: can be a flat fee or percent of balance being transferred
- Late: assessed when payments arrive late
- can't exceed \$25 unless 1 of last 6 payments was late -can't exceed minimum payment
- Over Limit: assessed when balance exceeds credit limit
- not necessarily a one-time fee - you must agree to fee being assessed BUT, if you don't, they can choose to deny a purchase

ID THEFT
\&
FRAUD PREVENTION

## IDENTITY THEFT/FRAUD

- unauthorized use of another person's personal information to achieve illicit financial gain and/or commit other crimes
- criminal (offense)
including name, Social Security number, and/or a credit card number

TO PROTECT YOURSELF: only use credit card number, on internet, if secured site (Verisign, etc.)

- use a specific credit card ONLY for internet purchases
- subscribe to DO NOT CALL service www.donotcall.gov
- check your credit report, quarterly
- avoid public computers, free Wi-Fi with sensitive information
- if a victim of identity theft/fraud, "freeze" your credit files for a while (any 1 of credit reporting agencies)
source: (Federal Trade Commission)


## IDENTITY THEFT STATISTICS

- ID theft on the rise
- 10 M victims in 2008
- victims lose average of $\$ 1,820$ to $\$ 14,340$ in wages dealing with cases
- costs businesses $\$ 221 \mathrm{~B}$ per year
- $19 \%$ of victims receive higher credit rates due to ID theft
- $16 \%$ of victims pay higher insurance premiums
- $11 \%$ report ID theft has had a negative impact on securing job
- $12 \%$ of victims end up having warrants issued in their name for crimes committed by ID thief
- $66 \%$ of victims information used to open credit in their name
- $28 \%$ of victims information used to purchase cell phone service
- dumpster diving is alive \& well
- stolen wallet/checkbook are most common ID theft (43\%)
- on-line methods (11\%)
- mail makes up about ( $9 \%$ )
- 400,000 children/year, under age of 18, have their ID stolen (source: www.Kiplinger.com Protect Your Kids from ID Theft, 8/12/10)


## HELPFUL WEBSITES

- www.bankrate.com
- www.myfico.com
- www.annualcreditreport.com
- www.equifax.com
- www.experian.com
- www.transunion.com
- www.optoutprescreen.com
- www.quicken.com
- www.tcalc.com/calculators.asp
- www.ilbrinfo.org
- www.ftc.gov


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## THANK YOU!!

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