

Money Management

ProjectFAME
Introduction
Dr. Martin
June 20, 2011

Welcome!!!

- Who I am?
- Some jobs I've done
 - Fast food worker
 - Crab picker
 - Put numbers on T-Shirts
 - Maid
 - Laundry

But that's not all

- Some of my career areas
 - Community Development
 - Health Care
 - Income Taxes and Bookkeeping
 - Mathematics
 - Computer Science

Unifying Themes

- Writer
- Thinker
- Social Justice Advocate
- Scientist
- Teacher
- Passion

What about you?

- What is your passion?
- Read chapter 1 and 2 of Maria Shriver's book
 - Tomorrow we'll talk and write about our passion

Maria Break

- Let's take a look at Maria Shriver's book
- Who is she?
- Could she possibly have anything relevant to say to us?
- Sometimes we need a coach to remind us things we already know
- Sometimes need a jump start to get us thinking
- How should we read this book?

What we're going to do

- Today
 - Introduction
 - Computers
 - Word
 - Worklog
 - Excel
 - Savings spreadsheet

Computers

- Macs
 - Login
 - Mouse and keyboard
 - Finder
 - Working on your flash drive
 - Firefox
 - Word
 - Excel

FAME Schedule

- We have a web page for FAME
- Open Firefox and type
- <http://www.cs.csustan.edu/~mmartin>
 - Click on Project FAME link

Word

- Open
- Daily Worklog for the next two weeks

Project FAME Worklog
Dr. Martin

June 20, 2011

June 21, 2011

June 22, 2011

June 23, 2011

Worklog

- Create a file in Word
- Save it to your flash drive
- What to put in it:
 - Record what you do
 - Made savings spreadsheet
 - Record things you want to remember
 - Command (funny key) and c to copy
 - Record thoughts and questions
 - I liked the way Maria Shriver ...

Savings

- You would like to purchase a reliable used car (Independent Practice p 8 in 'Banking')
- Research indicates it will cost about \$5000
- You have a part-time job \$160 per week
 - Can save 1/2 of your earnings
 - Already saved \$250
 - Savings account pays 3.25% annually
 - Compounded monthly
- How long (in months) will it take to save the \$5000?

Some Quick Math

- Let's convert 3.25% to decimal notation

- $x\% = x \text{ per cent} = x \text{ per } 100 = \frac{x}{100}$

$$3.25\% = \frac{3.25}{100} = .0325$$

- For monthly divide by 12
- For daily divide by 365

Now a Quick Estimate

- Want to save 5000 - 250 = 4750
- How much do we put in a month
 - 160/2 = 80 per week
 - There are four weeks in a month
 - So 320 dollars per month

$$\frac{4750}{320} \frac{\$}{\$/month} = 14.8 \text{ months}$$

Excel

- **Now let's run the numbers**
- Open a spreadsheet
- We'll go through our solution step by step
- Save it to your flash drive as "Savings"

For Tomorrow

- We'll be talking about credit cards
- Read Chapters 1 and 2 in Shriver
- Bring yourself
- Questions???

But there's more!

- Put the final touches on the entry for today in your worklog
- Have a great lunch!
- **PS Don't forget your flash drive!**