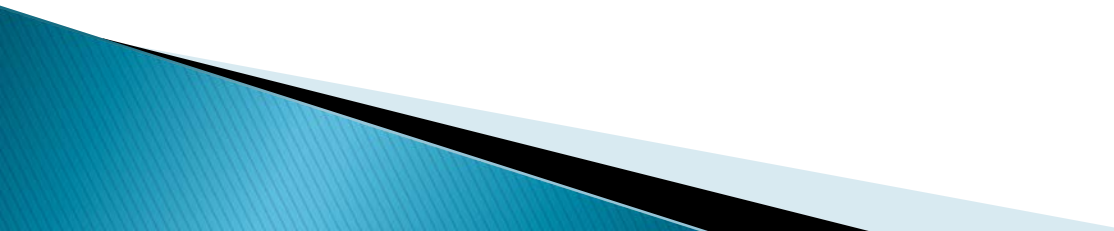


Financial Literacy for the High School Student

Dr. Lauren Heltzel-Ward
Northeastern York High School
Concordia University
April 17, 2015

Activity

Discuss with a partner or your group.

- ▶ What would you do with \$1,000,000 if you received it tomorrow?
 - ▶ What if it was only \$100,000 or \$10,000? Would you spend or save differently?
- 

What do you think of this?

THINGS I NEVER LEARNED IN HIGH SCHOOL

<http://9gag.com>

- How to do taxes
- What taxes are
- How to vote
- How to write a resume/cover letter
- Anything to do with banking
- How to apply for loans for college
- How to buy a car or house...

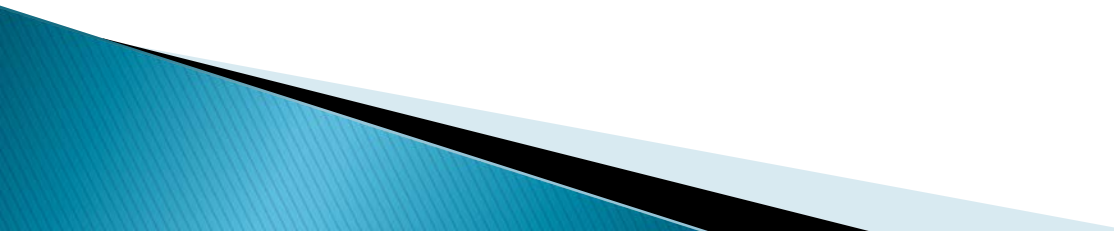
...but thank my lucky stars, I can tell you all about *Pythagorean Theorems*.



9GAG is your best source of fun.

VIA 9GAG.COM

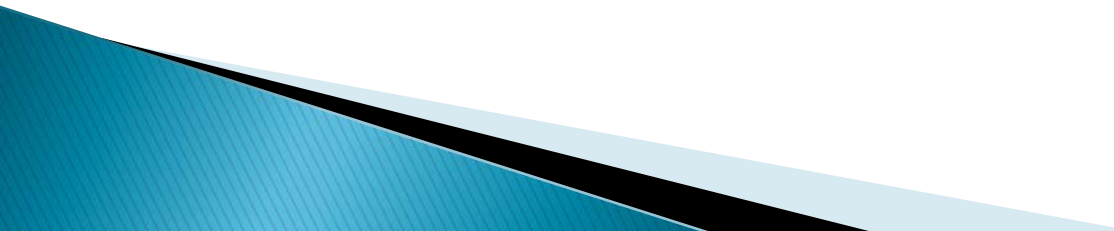
Goals for this workshop

- ▶ Current picture of financial literacy in the U.S
 - ▶ What a personal finance class could look like
 - ▶ Best practices
 - ▶ Resources for educators
- 

“Financial illiteracy is not an issue unique to any one population. It affects everyone: men and women, young and old, across all racial and socioeconomic lines. No longer can we stand by and ignore this problem. The economic future of the United States depends on it.”

President’s Advisory Council on Financial Literacy

Retrieved from: <http://www.financialeducatorsCouncil.org/financial-literacy-statistics/>





Results from the 2014 Consumer Financial Literacy Survey

- ▶ About 39% U.S. adults (this has held steady since 2007) say they have a budget and keep close track of their spending.
- ▶ When it comes to retirement savings, about 32% of adults still do not save any portion of their household's annual income.
- ▶ About 59% of adults (same as the previous year) would give themselves a grade of A or B, for their knowledge of personal finances.

Retrieved from:

https://www.nfcc.org/NewsRoom/FinancialLiteracy/files2013/NFCC_2014FinancialLiteracySurvey_datasheet_and_key_findings_031314%20FINAL.pdf



According to the Daily Finance,

- ▶ About 85% of U.S. parents believe financial education courses should be a requirement for high school graduation.
- ▶ About 52% of teenagers want to learn more about money, especially the topics of budgeting, saving and investing.

Retrieved from: <http://www.dailyfinance.com/2014/04/18/the-scary-state-of-financial-literacy-in-america/>

Why is financial literacy important?

According to a study done by the Jump\$tart Coalition,

- ▶ 19% of all bankruptcies are filed by people under age 25
- ▶ 88% of teenagers do not like the way it feels to owe someone money
- ▶ Only 34% of teenagers know how to balance a checkbook
- ▶ 52% of teenagers did not know that paying off a credit card more slowly will result in higher finance charges

Charles Schwab and Jump\$tart Coalition, 2006



Teacher perspective?

- ▶ According to teachers, financial literacy skills are lacking among their students and believe they need to be exposed to the basic financial skills they will need to function in society.
- ▶ Topics teachers mentioned included:
 - Balancing checkbooks
 - Managing credit
 - Making intelligent economic decisions
 - Staying out of debt


Networks Financial Institute at Indiana State University, *National K-12 Financial Literacy Qualitative & Quantitative Research*, March/April, 2007,

<http://www.networksfinancialinstitute.org/SiteCollectionDocuments/NationalK12FinancialLiteracyStudy.pdf>

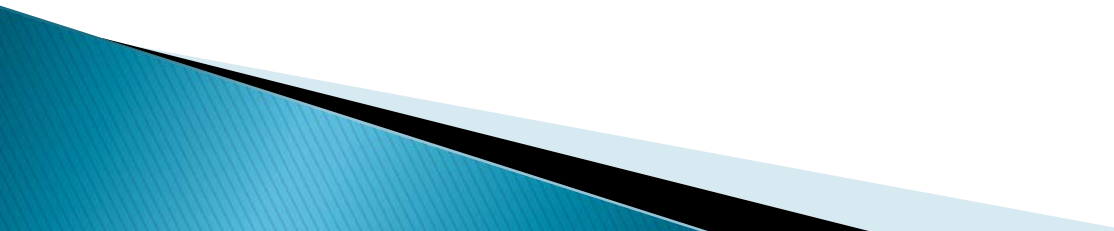
(Based on 650 K-12 teachers interviewed nationally)

Best practices for implementation– My personal finance course

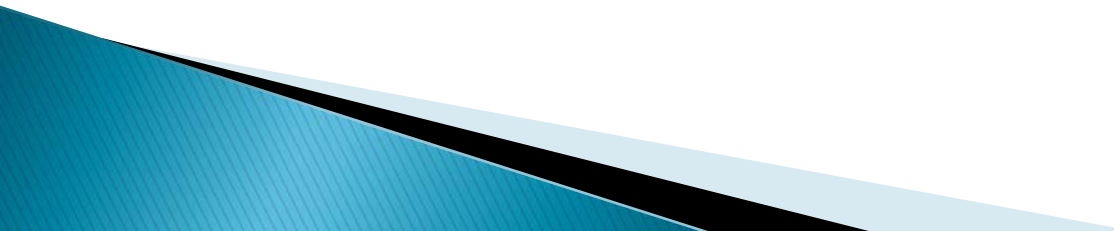
▶ Units

1. Employment – Resumes, Cover Letters, & Interviews
 2. Housing, Cars, & Insurances – includes budgeting
 3. Banking Services and Credit Cards – includes loans for students
 4. Taxes – all three forms
 5. Investing – Stocks, bonds, mutual funds, etc.
- 

Typical Day and Semester

- ▶ Blended learning
 - 30 minutes with instructor
 - 30 minutes with online course work
 - ▶ Guest speakers
 - ▶ Business simulation game
 - ▶ Projects
 - ▶ Finals
- 


Best practices to engage students

- ▶ **ENGAGING** – Make it fun, have stories, personal connections, be willing to share and let them share
 - ▶ **OFFER RESOURCES** – examples: buyers guide to homes or cars, mortgage calculators, etc.
 - ▶ **INVITE THE COMMUNITY** – to help with interviews, guest speak in classroom on topics they are learning
- 

Selecting course materials

- ▶ State/National standards – many states have adopted or are adopting

<http://www.pdesas.org/curriculumframework/PersonalFinanceCurriculum/>

- ▶ Content is appropriate for grade level and informative
 - ▶ Provides assessment tools, activities that encourage participation, give background knowledge for all styles of learners
 - ▶ Provide for special needs and English Language Learners
 - ▶ Must be able to be revised frequently or have updates
 - ▶ Easily accessible to everyone
- 

Resources

St. Louis Federal Reserve Bank

Price – Free

<https://www.stlouisfed.org/education/high-school>

Teacher Page –

https://bts.stlouisfed.org/econ_ed/online_learning/

Designed like a college course

Has interactive lessons, discussion boards, videos, pre & post assessments

IRS – Tax Forms

Price – Free

<http://apps.irs.gov/app/understandingTaxes/student/>

Interactive lessons to explain how and why we pay taxes

Allows students to practice filling out and reading forms (W-4, W-2, 1040EZ, 1040A, 1040, 1099s) with different scenarios

National Endowment for Financial Education (NEFE)

Price – Free

<http://hsfpp.nefe.org/home>

Covers topics like:

- ▶ Your Financial Plan
- ▶ Budgeting
- ▶ Investing
- ▶ Good Debt, Bad Debt: Using Credit Wisely
- ▶ Keeping Your Money Safe and Secure
- ▶ Insurances
- ▶ Careers: Doing What Matters Most

Jump\$tart Coalition

Price – Free

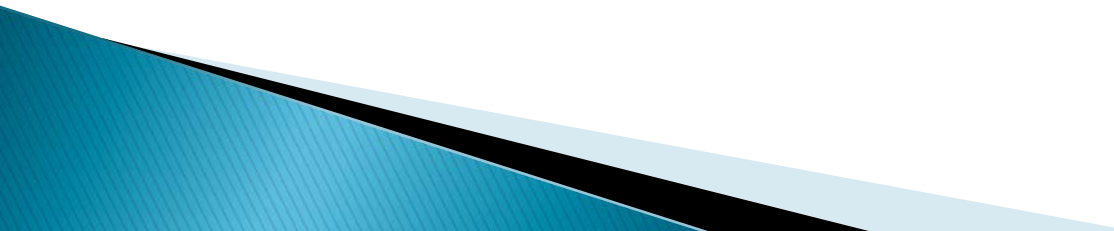
<http://www.jumpstart.org/>

- ▶ Offers the National Financial Literacy Challenge
- ▶ Website is a resource to many other free resources

FDIC MoneySmart Computer Based Program

- ▶ Price – Free

<http://www.fdic.gov>

- ▶ Helps youth ages 12–20 learn the basics of handling their money and finances
 - ▶ Aligned with educational standards
 - ▶ 8 instructor lead modules
 - ▶ Modules includes a fully scripted instructor guide, participant guide, and overhead slides
- 

Fantasy Stock Market Game

Price – Free

<http://www.wallstreetsurvivor.com/>

- ▶ Requires registration on all students
- ▶ Private contests for classes
- ▶ Allows students to work on their own and to help them learn from their mistakes

Local Junior Achievement

Price – Free

<https://www.juniorachievement.org/web/193773/100>

Real Life Program

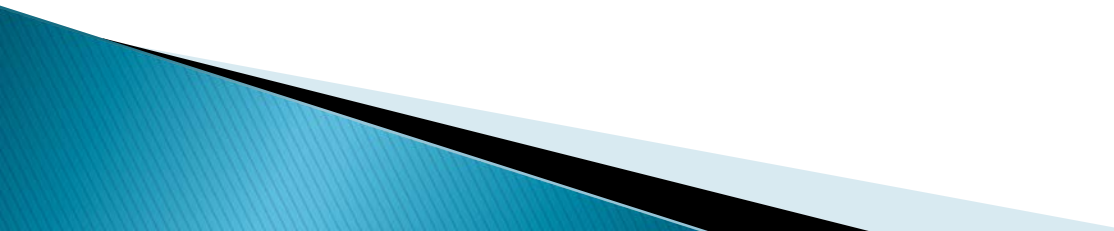
Personal Finance

Titan Challenge Program

titan.ja.org

Volunteers – Community members

Additional Resources

- ▶ <http://www.usmint.gov/kids/teachers/financialliteracy/>
 - ▶ <http://www.yourmoneynowonline.org>
 - ▶ <http://www.fefe.arizona.edu>
 - ▶ <http://www.practicalmoneyskills.com>
 - ▶ <http://www.mymoney.gov>
 - ▶ http://www.uen.org/financial_lit/student/teen_activities.shtml
 - ▶ <http://www.themint.org>
- 

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