

BUSINESS STATISTICS

Preparing For Future Horizons



Take Control Of Your Future: Financial Literacy Empowers

- Learn The Magical Math Of Finance & Why You Need It
- Become A Stock Mogul In "The Stock Market Game"
- Know What The "Experts" Are Saying & Make \$\$\$



Statistics, The Universal Math Of The 21st Century

- Use As Your 4th Year UC & CSU "C" Math Course
- Learn About \$100,000+/year Jobs After College
- Great Preparation For A.P. or College Statistics



FREE Certification As Microsoft Office Specialist In Excel

- Excel Certification Leads To Part-time Jobs & Internships
- Get A Job Quicker, Make More \$\$, Better Work Experience
- Future College Assignments Will Look Professional



Engaging Projects Make Learning Fun & More Realistic

- Demonstrate Professional Communication Skills
- Forecast Future Events Using Mathematical Models
- Sampling Surveys Designed & Implemented



Statistics Makes More Sense With Real World Applications

- Learn Why "Cradle To Grave" Retirement Disappeared
- Forecast Future Changes In Stock & Bond Prices
- "Go Big or Go Home" Understand The Math of Taking Risks

SIX FUNCTIONS OF A DOLLAR
MOST COMMON USES
 Financial Literacy Applications

FINANCIAL VALUE	FINANCIAL CALCULATION FORM	FORMULA
Future Value	Project Savings Goal: How much money do you need to save to reach your goal? (e.g., \$100,000) at a 5% interest rate over 10 years?	$FV = PV(1+i)^n$
Present Value	Project Savings Goal: How much money do you need to save today to reach your goal? (e.g., \$100,000) at a 5% interest rate over 10 years?	$PV = \frac{FV}{(1+i)^n}$
Future Value of the Market	Project Savings Goal: How much money do you need to save today to reach your goal? (e.g., \$100,000) at a 5% interest rate over 10 years?	$FV = PV(1+i)^n$

Lots Of Academic Supports Help Students "Excel"

- Engaging Projects Build Art Into Math Assessments
- Tutoring Readily Available, Saturday Donut Reviews
- On-line Resources Help You Learn Excel and Statistics

Seniors & Juniors, Tell Your Counselor To Sign You Up