Teachers Can Be Financially Fit

Economists' Advice for Educators

= (a+6)(a2-ab+

(a,b)2=02+2

Tawni Hunt Ferrarini M. Scott Niederjohn Mark C. Schug William C. Wood



Teachers Can Be Financially Fit

Tawni Hunt Ferrarini • M. Scott Niederjohn Mark C. Schug • William C. Wood

Teachers Can Be Financially Fit

Economists' Advice for Educators



Tawni Hunt Ferrarini Plaster School of Business and Entrepreneurship Lindenwood University St Charles, MO, USA

Mark C. Schug University of Wisconsin–Milwaukee Milwaukee, WI, USA M. Scott Niederjohn Lakeland University Plymouth, WI, USA

William C. Wood James Madison University Harrisonburg, VA, USA

ISBN 978-3-030-49355-4 ISBN 978-3-030-49356-1 (eBook) https://doi.org/10.1007/978-3-030-49356-1

© The Editor(s) (if applicable) and The Author(s), under exclusive license to Springer Nature Switzerland AG 2021 This work is subject to copyright. All rights are reserved by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors, and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, expressed or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

This Springer imprint is published by the registered company Springer Nature Switzerland AG The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Preface

We want you to learn how to practice sound financial principles so that you can live securely and comfortably—that's why we have written this book.

We are educators and you are educators, attracted to the teaching profession for numerous reasons. Many of us wish to work with young people, others of us love our subject areas, or both. Prospective teachers enter the profession believing it offers a certain level of job security and good benefits, usually including a defined-benefit, state-funded pension. The job security and benefits become more important as teachers remain in the profession.

But things are changing. Pensions vary widely from state to state and even within school districts. Some states, such as Illinois, New Jersey, and California, have not kept pace with their pension obligations. Moreover, knowledge that a state pension awaits them in retirement may make teachers inattentive about planning aggressively for a financially sound future.

Teachers in private schools face greater difficulties in saving for retirement. Many private schools do not offer even basic 403(b) saving plans, and when they do, they are often not very generous. Much the same can be said of many charter schools and private colleges and universities.

Research indicates that teachers are not well served by the financial services industry. For example, Tara Siegel Bernard (2016) argues that teachers do not get high-quality financial advice. All too often, after learning why they might set up a 403(b) plan to boost their standard of living in retirement, teachers are then steered into high cost annuities and never learn of investment options with lower costs and higher returns. Now the Securities and Exchange Commission is investigating to determine whether violations of federal securities regulations have occurred.

What Teachers Tell Us

In preparation for writing this book, we have talked to a great many teachers. They have told us that they believe that they can become financially secure but added that it isn't going to be easy. Hard choices are involved. Several doubt that teachers can become financially secure based solely on their own income. Many feel that additional income is needed from spouses and second jobs. Others stress problems related to high levels of college debt. One teacher commented to us: "Most teachers I know, especially single ones, tend to live almost paycheck to paycheck..."

We do continuing education for teachers as part of our regular jobs, and we often hear about teachers' top financial worries. They're not so much concerned about managing their own finances but they worry about the long term. We often hear that becoming financially secure is becoming more and more of a challenge.

What are teachers' top financial worries? Most often we hear that veteran teachers are concerned about maintaining a good standard of living in retirement. Young teachers and even those still working on their degrees are concerned about their standard of living—everything from paying off student loans to wondering whether they will ever be able to afford a home. Other concerns we hear are paying children's college tuition, credit card debt, too much debt, health, inadequate emergency funds, and health insurance. Whether the economy is good or bad, a few worry about facing an economic downturn or even a financial collapse.

Many of the teachers we meet work part-time jobs to help them achieve their goals. Some of these "side hustles" are teaching-related such as camp counselor, curriculum writer, coach, and college teacher. But many part-time jobs were not education-related, such as bartender, construction worker, Uber driver, and waitress.

While teachers seem to have many of the same financial concerns as others, they also face some distinctive challenges. They believe they need to make special sacrifices to achieve their financial goals. They regard their compensation as less than adequate. Public school teachers count on state pension plans for retirement. Private and charter schoolteachers face challenges of their own. Retirement issues stand out, as do other financial worries such as managing debt and having adequate savings.

This book is designed specifically for teachers seeking to improve their overall probability of success while reducing the likelihood of financial

stress—whether you teach in a public school, private school, charter school, or higher education setting.

And though the purpose of this book is to help you with your financial life, as economists we are always interested in the extra benefits that flow to others ("positive externalities"). In this case, such externalities may occur when you pass along the knowledge from this book to the students you teach. This might occur in a formal financial literacy course, but it could occur in any setting. These important life skills are relevant to most any field or area where you engage students.

In this book each chapter has a common structure, opening with a teacher case study. A narrative explaining key concepts and topics follows. Concrete examples of how to apply the concepts are infused throughout. A brief overview of the content concludes the narrative. Then we present supplementary material through questions likely to be asked by teachers, together with our concise answers. Each chapter concludes with a "Financial 911," focusing on a financial emergency related to the chapter topic. We explain how to address such emergencies while living and working as a teacher.

We have organized this book into 14 chapters. In all of the chapter-opening case studies, the experiences described are real, though we have changed names for privacy reasons and some details to make the points clearer. But in every case the math works.

In Chap. 1, you will meet Makayla, a lifetime educator who achieved a striking degree of financial success and was able to leave a continuing impact on her community.

In Chap. 2 you will meet Liam, who follows the lead of Ethel, the school custodian, to start his journey toward financial health.

In Chap. 3, Eric finds a way to take advantage of his teaching job to retire early and pursue other income-earning opportunities.

In Chap. 4, Terry and Megan choose different transportation alternatives—and Megan increases her lifetime wealth a quarter of a million dollars as a result. We'll show you how Megan's very ordinary strategy can increase your wealth more than you might have imagined.

Chapter 5's case study is about Clayton and Katrina, who learn that home ownership is a good financial move for them. At the same time, they learn to avoid the financial pitfalls of home ownership and they see why home ownership may not be for everyone.

In Chap. 6, Jose, a school human resources director, finds out that some of his staff members are facing major financial problems brought on by unwise use of credit. This chapter de-mystifies credit reports and explains how credit can be from heaven or from hell.

In Chap. 7, Emma has an amazing day. She learns that she is inheriting \$20,000 from her grandmother's estate—that's the good news. The bad news is that she now must decide what to do with it. As someone with knowledge about high tech, she faces a possibility of making errors out of overconfidence, but in this chapter she learns three rules of building wealth for the long term while avoiding common pitfalls.

In Chap. 8, Tom turns out to be terrific in getting a comfortable retirement. Tom did not go into teaching to become rich, but it turns out that by making a series of good choices he has assured a comfortable retirement for himself and his family. Tom learns how to manage three key sources of income: state retirement, Social Security, and personal investments.

Chapter 9's case study introduces us to Donna, a fabulous charter school math teacher with a teacher savings retirement problem. After teaching for 15 years, Donna barely has anything to show financially for her teaching work so far. In Chap. 9 she learns about tax-advantaged savings options that can help.

In Chap. 10's case study, we meet Margaret, who is worried about her student loans and her future as an instructor in higher education. Margaret was off to a promising start in her first full-time job after getting a Ph.D., but then the reality of her student loan balance hit home.

Chapter 11's case study features Jayden and Alyssa, who do everything right about insurance but end up getting it wrong. They spend a lot of money on different types of coverage and they never suffer a big loss, and yet their wealth is well below what it could have been with better choices.

In Chap. 12, Penelope suffers a crisis unexpectedly—the loss of her husband in an accident. Nothing could have prepared her for that. And yet with sound money management and a smart relocation, Penelope finds a secure job to go on to successfully raise her son and send him to college. There was no getting around the initial loss, but Penelope and her son do find happiness.

Chapter 13's case study follows the story of Maria, who saw true poverty while serving as a Peace Corps teacher in a distant country. When she gets back, Maria learns that what makes nations prosperous is not what she expected. Understanding the basics of a market economy is important for all citizens, but particularly for those interested in making good financial choices.

In Chap. 14, we learn that Anthony's spectacular success as a multimillion-dollar entrepreneur had modest roots—an activity in his middle school class-room. Anthony's teacher Mrs. Seneca led students through the basics of sound money management and what it takes to launch a successful business. More importantly, Mrs. Seneca encouraged Anthony to take control of his own future.

That's where we're going. For now, the most important thing is for you to believe that you can do this. If you believe you can never improve your financial situation, and you make poor choices as a result, then your pessimistic belief will come true. Teachers are prone to commiserate with each other about the fact that they don't make much money. Compared with other professions, it is true that teachers frequently earn less income. But as you will discover, teachers can be financially fit.

Reference

Siegel Bernard, Tara. (October 23, 2016) Think Your Retirement Is Bad? Talk to a Teacher. New York Times: Your Money https://www.nytimes.com/2016/10/23/your-money/403-b-retirement-plans-fees-teachers.html

St Charles, MO, USA Plymouth, WI, USA Milwaukee, WI, USA Harrisonburg, VA, USA Tawni Hunt Ferrarini M. Scott Niederjohn Mark C. Schug William C. Wood

Contents

I	Yes, I	leachers Can Be Financially Fit	1
	1.1	Teacher Case Study: Makayla, the Unexpected	
		Philanthropist	1
	1.2	It's Not All About the Money; It's About Happiness	2
	1.3	Finding a Financial Adviser	3
	1.4	The Scorecard: Net Worth	2 3 4 5
	1.5	Teacher Tip Sheet: Yes, Teachers Can Be Financially Fit	5
	1.6	Q&A	5
	1.7	Financial 911 for Teachers	6
2	Spen	ding and Saving: A Guide for Teachers	9
	2.1	Teacher Case Study: Liam Discovers Ways to Create Value	9
	2.2	Budgeting for Life: Mapping Out Success	10
		2.2.1 Let's Get Started and Set Some Goals	10
		2.2.2 Spend Less Than You Earn	12
	2.3	Objective: Budget for Life and Analyze Tradeoffs	12
	2.4	Objective: Maximizing Income and Benefits	14
		2.4.1 Extra Income	15
		2.4.2 Saving Regularly: Build a Rainy-Day Fund	15
	2.5	Save Regularly and Invest: Compounding Interest	16
	2.6	Spending Purposefully	18
	2.7	Conclusion: Saving and Spending for Life!	19
	2.8	Teacher Tipsheet on Spending and Saving	19
	2.9	Q&A	20
	2.10	Financial 911 for Teachers	21

	_		
XII	Γ	nte	ntc
Δ II	CU	IIIC	HILD

3	Earni	ing Extra Income	23
	3.1	Teacher Case Study: Eric's Story	23
	3.2	Invest in Yourself	24
		3.2.1 Investing in Human Capital	24
		3.2.2 Comparative Advantage	25
	3.3	Part-Time Work	25
	3.4	Try Your Hand as an Entrepreneur	26
	3.5	Tips for Starting a Business	27
	3.6	You May Need to Move	28
	3.7	Conclusion: Teachers and Income	28
	3.8	Teacher Tipsheet: Earning More Income	29
	3.9	Q&A	29
	3.10	Financial 911 for Teachers	30
4	Teach	ners' Wheels: Cars and Transportation	33
	4.1	Teacher Case Study: Different Car Paths	
		for Terry and Megan	33
	4.2	A Love Affair?	34
		4.2.1 You've Got to Be There	34
		4.2.2 The "Happy-o-Stat" Applied to Cars	35
	4.3	The Wealth-Building Power of Good Car Choices	36
	4.4	Reliability, Used Cars, and Contingency Planning	37
	4.5	Shopping and Buying: Two Principles	37
	4.6	Terry's Problem	38
	4.7	Teachers and Negotiating	39
		4.7.1 Negotiating Strategies	40
		4.7.2 The Dangers of Long Loans	41
	4.8	Car Maintenance	41
	4.9	The Endgame: When to Let It Go	42
	4.10	Conclusion: Teachers and Cars	43
	4.11	Teacher Tipsheet on Cars and Transportation	43
	4.12	Q&A	43
	4.13	Financial 911 for Teachers	44
5	Walls	s and a Roof: Housing for Teachers	47
	5.1	Teacher Case Study: Too Good to Be True?	47
	5.2	A Roof Over Your Head: Rent or Buy?	48
		5.2.1 Advantages of Buying	48
		5.2.2 Advantages of Renting	48

5.4 The "Happy-o-Star" Applied to Housing: Location, Location, and Location 5.5 Mortgage Loans 5.5.1 Size of the Down Payment 5.5.2 Length of the Loan 5.5.3 Deciding on the Mortgage Loan 5.6 House-Hunting, Start to Finish 5.7 After You Move In 5.8 Avoiding Refinancing Traps 5.9 When You Sell 5.10 Conclusion: Teachers and Housing 5.11 Teacher Tipsheet on Housing 5.12 Q&A 5.13 Financial 911 for Teachers 6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7 Investment Basics for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"			Contents	xiii	
5.4 The "Happy-o-Stat" Applied to Housing: Location, Location, and Location 5.5 Mortgage Loans 5.5.1 Size of the Down Payment 5.5.2 Length of the Loan 5.5.3 Deciding on the Mortgage Loan 5.6 House-Hunting, Start to Finish 5.7 After You Move In 5.8 Avoiding Refinancing Traps 5.9 When You Sell 5.10 Conclusion: Teachers and Housing 5.11 Teacher Tipsheet on Housing 5.12 Q&A 5.13 Financial 911 for Teachers 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"		5.3	How Much Can You Afford (Should You Stretch)?	49	
5.5 Mortgage Loans 5.5.1 Size of the Down Payment 5.5.2 Length of the Loan 5.5.3 Deciding on the Mortgage Loan 5.6 House-Hunting, Start to Finish 5.7 After You Move In 5.8 Avoiding Refinancing Traps 5.9 When You Sell 5.10 Conclusion: Teachers and Housing 5.11 Teacher Tipsheet on Housing 5.12 Q&A 5.13 Financial 911 for Teachers 6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"					
5.5.1 Size of the Down Payment 5.5.2 Length of the Loan 5.5.3 Deciding on the Mortgage Loan 5.6 House-Hunting, Start to Finish 5.7 After You Move In 5.8 Avoiding Refinancing Traps 5.9 When You Sell 5.10 Conclusion: Teachers and Housing 5.11 Teacher Tipsheet on Housing 5.12 Q&A 5.13 Financial 911 for Teachers 6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7 Investment Basics for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"			11.	51	
5.5.2 Length of the Loan 5.5.3 Deciding on the Mortgage Loan 5.6 House-Hunting, Start to Finish 5.7 After You Move In 5.8 Avoiding Refinancing Traps 5.9 When You Sell 5.10 Conclusion: Teachers and Housing 5.11 Teacher Tipsheet on Housing 5.12 Q&A 5.13 Financial 911 for Teachers 6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"		5.5	Mortgage Loans	52	
5.5.3 Deciding on the Mortgage Loan 5.6 House-Hunting, Start to Finish 5.7 After You Move In 5.8 Avoiding Refinancing Traps 5.9 When You Sell 5.10 Conclusion: Teachers and Housing 5.11 Teacher Tipsheet on Housing 5.12 Q&A 5.13 Financial 911 for Teachers 6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"			5.5.1 Size of the Down Payment	52	
5.6 House-Hunting, Start to Finish 5.7 After You Move In 5.8 Avoiding Refinancing Traps 5.9 When You Sell 5.10 Conclusion: Teachers and Housing 5.11 Teacher Tipsheet on Housing 5.12 Q&A 5.13 Financial 911 for Teachers 6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"			5.5.2 Length of the Loan	52	
5.7 After You Move In 5.8 Avoiding Refinancing Traps 5.9 When You Sell 5.10 Conclusion: Teachers and Housing 5.11 Teacher Tipsheet on Housing 5.12 Q&A 5.13 Financial 911 for Teachers 6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"				53	
5.8 Avoiding Refinancing Traps 5.9 When You Sell 5.10 Conclusion: Teachers and Housing 5.11 Teacher Tipsheet on Housing 5.12 Q&A 5.13 Financial 911 for Teachers 6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"			· · · · · · · · · · · · · · · · · · ·	53	
5.9 When You Sell 5.10 Conclusion: Teachers and Housing 5.11 Teacher Tipsheet on Housing 5.12 Q&A 5.13 Financial 911 for Teachers 6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7 Investment Basics for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"				55	
5.10 Conclusion: Teachers and Housing 5.11 Teacher Tipsheet on Housing 5.12 Q&A 5.13 Financial 911 for Teachers 6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"				56	
5.11 Teacher Tipsheet on Housing 5.12 Q&A 5.13 Financial 911 for Teachers 6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"				57	
5.12 Q&A 5.13 Financial 911 for Teachers 6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"				58	
 5.13 Financial 911 for Teachers 6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7 Investment Basics for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold" 			· · · · · · · · · · · · · · · · · · ·	58	
6 Managing Credit and Debt 6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"				59	
6.1 Teacher Case Study: The School Human Resources Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"		5.13	Financial 911 for Teachers	59	
Department 6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"	6	Mana	nging Credit and Debt	61	
6.2 Credit Matters 6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"		6.1	Teacher Case Study: The School Human Resources		
6.3 Is Credit from Heaven or Hell? 6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"			Department	61	
6.4 Common Forms of Credit 6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"		6.2	Credit Matters	62	
6.4.1 How Credit Works 6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"		6.3	Is Credit from Heaven or Hell?	62	
6.4.2 How to Get Credit 6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"		6.4		63	
6.5 Credit Reports and Scores 6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"				63	
6.5.1 What Is a Credit Report? 6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"			6.4.2 How to Get Credit	65	
6.5.2 Your Credit Score 6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7 Investment Basics for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"		6.5	Credit Reports and Scores	66	
6.6 Conclusion: Teachers and Credit 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7 Investment Basics for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"				66	
 6.7 Teacher Tipsheet on Using Credit and Obtaining Debt 6.8 Q&A 6.9 Financial 911 for Teachers 7 7 Investment Basics for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold" 			-	67	
6.8 Q&A 6.9 Financial 911 for Teachers 7 Investment Basics for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"				68	
 6.9 Financial 911 for Teachers 7 Investment Basics for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold" 		6.7		68	
7 Investment Basics for Teachers 7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold"				69	
7.1 Teacher Case Study: Emma Loves Tech 7.2 Three Rules 7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold" 7.2.2 Rule 2: "Buy and Hold"		6.9	Financial 911 for Teachers	70	
7.2 Three Rules 7 7.2.1 Rule 1: Start Early 7 7.2.2 Rule 2: "Buy and Hold" 7	7	Investment Basics for Teachers			
7.2.1 Rule 1: Start Early 7.2.2 Rule 2: "Buy and Hold" 7		7.1	Teacher Case Study: Emma Loves Tech	71	
7.2.2 Rule 2: "Buy and Hold"		7.2	Three Rules	72	
			7.2.1 Rule 1: Start Early	72	
7.2.3 Rule 3: Diversify 7			7.2.2 Rule 2: "Buy and Hold"	73	
			7.2.3 Rule 3: Diversify	74	

	Contents
XIV	

	7.3	Forms of Saving and Investing – Safe Investments	76
		7.3.1 Savings Accounts	76
		7.3.2 Certificates of Deposit	76
		7.3.3 Money Market Mutual Funds	77
	7.4	Forms of Saving and Investing – Riskier Investments	77
		7.4.1 Bonds	77
		7.4.2 Stocks	78
		7.4.3 Real Estate	78
	7.5	Risk and Reward	79
	7.6	Mutual Funds	80
	7.7	Exchange Traded Funds (ETFs)	81
	7.8	Conclusion: Teachers and Financial Security	82
	7.9	Teacher Tipsheet on Building Wealth for the Long Term	82
	7.10	Q&A	83
	7.11	Financial 911 for Teachers	84
8	Retir	ement for Public School Teachers	85
	8.1	Teacher Case Study: Tom Turns Out to Be Terrific	
		at Getting a Comfortable Retirement	85
	8.2	How a Traditional Teacher Pension Works	86
	8.3	Retirement Realities: Understanding Teacher Plans	86
	8.4	When Should You Retire?	89
	8.5	Understand Your Social Security Choices	90
	8.6	Considering Other Sources of Income	92
	8.7	Conclusion: Teachers and Financial Security	92
	8.8	Teacher Tipsheet on Public School Teacher Retirement	92
	8.9	Q&A	93
	8.10	Financial 911 for Teachers	94
9	Savin	g for Retirement: Options for Charter and Private	
		ol Teachers	97
	9.1	Teacher Case Study: Donna	97
	9.2	Charter School Teachers	98
	9.3	Private School Teachers	98
	9.4	Tax Advantaged Retirement Accounts: 403(b) Plans	98
	9.5	Tax Advantaged Retirement Accounts: Individual	
		Retirement Accounts	100
		9.5.1 Traditional IRA	100
		9.5.2 Roth IRA	100

		Contents	ΧV
	9.6	Self-Employed Retirement Saving	101
	9.7	Contributing to Multiple Accounts	101
	9.8	Asset Allocation	101
	9.9	Teacher Tipsheet: Retirement for Private and Charter	
		School Teachers	102
	9.10	Q&A	103
		Financial 911 for Teachers	104
10	The I	Higher Education Connection	105
	10.1	Teacher Case Study: Margaret Wonders	
		What Went Wrong	105
	10.2	Paying Down Student Loan Debt	106
		10.2.1 How Much Do You Owe?	106
		10.2.2 Repayment Plan	107
		10.2.3 Pay More Than the Minimum	107
		10.2.4 Refinancing	108
	10.3	The Economics of Tenure	108
		10.3.1 Arguments for Tenure	109
		10.3.2 Arguments Against Tenure	110
	10.4	σ	111
	10.5		112
	10.6	Teacher Tipsheet: Suggestions Regarding Consulting	
		Income	113
	10.7	Q&A	114
	10.8	Financial 911 for Teachers	115
	Refer	ence	115
11	Educators and Insurance		
	11.1	Teacher Case Study: Doing Everything Right	
		and Getting It Wrong	117
	11.2	Risk and Insurance	118
		11.2.1 How to Manage Risk	118
		11.2.2 How Insurance Works	119
	11.3	Strategy for Good Insurance Decisions	120
		11.3.1 Car Insurance	121
		11.3.2 Insurance at Home	121
		11.3.3 Life Insurance	122
		11.3.4 Health Insurance	123
	11.4	What Jayden and Alyssa Did Wrong	124

	Contents
XVI	

	11.5	Conclusion: Getting a Good Deal	125
	11.6	Teacher Tipsheet on Insurance	126
	11.7	Q&A	126
	11.8	Financial 911 for Teachers	127
12	Uncor	nventional Risk Management	129
	12.1	Case Study: Penelope's Life Changes Suddenly	129
	12.2	Managing Unconventional Risks	130
	12.3	Be Prepared	130
		12.3.1 Place All Important Documents in One Place	131
		12.3.2 Have an Updated Will	131
		12.3.3 Advance Directives	132
		12.3.4 Insurance	132
	12.4	Plans to Manage Your Financial House When the	
		Unexpected Happens	133
		12.4.1 Income Risks	133
		12.4.2 Expense Risks	134
		12.4.3 Credit and Debt Risks	135
		12.4.4 Asset Risks	137
	12.5	Conclusion: Unconventional Risk Management	138
	12.6	Teacher Tipsheet on Unconventional Risk Management	139
	12.7	Q&A	139
	12.8	Financial 911 for Teachers	140
13	Teach	ers in a Market Economy	143
	13.1	Teacher Case Study: Teaching in the Developing World	143
	13.2	Natural Resources Paradox	144
	13.3	Market Economies	145
		13.3.1 Prices as Signals	145
		13.3.2 Prices Are Incentives	146
	13.4	Voluntary Exchange: The Haircut	146
	13.5	The Profit Motive	147
		13.5.1 Private Ownership	147
		13.5.2 Economic Institutions	148
	13.6	Why Do People Make What They Make?	149
	13.7	Labor Markets	150
	13.8	How to Increase Your Income	151
	13.9	Conclusion: The Market Economy	151
	13.10	Teacher Tipsheet on Participating in a Market Economy	152

		Contents	xvii
	13.11	Q&A	153
	13.12	Financial 911 for Teachers	153
14	Don't	: Keep It a Secret	155
	14.1	Teacher Case Study: Anthony's Story Shows How	
		Teaching Can Change Lives	155
	14.2		
		Available Resources	156
	14.3	Teach Others About Financial Fundamentals: Resources	156
		14.3.1 Council on Economic Education Resources	157
		14.3.2 Federal Reserve System Resources	158
		14.3.3 Junior Achievement Resources	158
		14.3.4 Other Resources	159
	14.4	Teachers Engaging Parents	159
	14.5	Teachers Helping Other Teachers and Others in Their	
		Schools	160
	14.6	Conclusion	161
	14.7	Teacher Tipsheet: Don't Keep It a Secret	162
	14.8	Q&A	162
	14.9	Financial 911 for Teachers	164
	Refer	ence	165
Ind	ex		167



1

Yes, Teachers Can Be Financially Fit

1.1 Teacher Case Study: Makayla, the Unexpected Philanthropist

Makayla worked as a high school chemistry teacher for 40 years. She took a great deal of pride in her former students' accomplishments, including the student who became her family physician. This student started out as one of the shy girls in the corner of the chemistry lab, but under Makayla's instruction and encouragement became both a chemistry star and a school leader. After graduating from medical school, Makayla's student came home to practice medicine while also starting a small free clinic. Makayla became one of the clinic's most faithful donors. When Makayla retired to a sunny coast, she was missed at the clinic, but not forgotten.

In fact, Makayla is still remembered at the clinic today. When her will was read, a startled small audience in the law office heard that she was leaving \$1.2 million to the clinic. With Makayla's gift, the clinic has funded research, provided care for those who could not pay, and inspired even more young students from Makayla's town to study nursing and medicine.

Makayla's big donation was especially surprising because she had lived in a modest ranch home located within a mile of the school. She never flaunted her money. No one suspected she had the kind of money to retire comfortably, move to a warm climate for her golden years, and still have enough left to care for herself and leave a major inheritance. How had she accumulated so much wealth on a teacher's salary? If you are curious about the answer, this book is for you.

1.2 It's Not All About the Money; It's About Happiness

They say money buys happiness. Is that true? In many ways, we think the answer is "yes." Money allows you to pursue what you value most in life. Money helps with taking good care of all of the people that you care about. It allows you to contribute to your children's education, see your friends, or even one day take your family on a luxury cruise. The point is not that money buys happiness—but instead that it enables and supports strong ties to other people, which is a key to happiness. For most people, the things they highly value are their family, friends, and children. With sound finances, you can enjoy all this and more.

When you have made good choices in life and earned and saved your money, you feel a deep sense of satisfaction. We're not writing this book to make you rich, but rather to make you happy and comfortable. When experts assess the unhappiness of major life events, such as divorce and health crises, financial problems loom large. Financial stress can negatively affect nearly every facet of our lives including:

- Marital relationships.
- Parents' relationships with their children.
- Physical health, with problems that can include lack of sleep, heart problems, or chronic illness.
- Mental health, with problems that can include anxiety, depression, or even suicide.

Financial security, in contrast, promotes happier, more fulfilling, lives.

Teachers, like some others, sometimes think that becoming wealthy means being greedy, ruthless or maybe dishonest. If this is you, we suggest that you get the greed thing out of your system. Doing good things such as donating to charity or educating the next generation will require wealth to make it happen. The desire to build wealth and eventually become financially independent does not make you greedy. If you use the money you make for greedy ends, then, sure, you can be considered greedy. But what if this financial success allows you to help your church, donate to those less fortunate, help a family member with a medical crisis or just spend more time with your family? Who could argue with such aspirations?

This book says that teachers can be financially fit—but you'll quickly learn that we do not favor single-mindedly chasing after money until you have a

million dollars saved up. Instead, we favor a balanced life in which money serves you and you do not serve money. If you heed the advice in the following chapters, you will find yourself comfortable with budgeting and spending. You will find that you don't stress about big financial decisions and that you're insured against disaster. You will be more confident about investing and saving for your retirement. And, you will know a little more about how a market economy operates.

Among people who achieve a high degree of financial security, teachers are surprisingly well represented. How did so many teachers achieve financial success, given that teacher pay is notoriously lower than pay in other professions? The answers lie not in the amount of money these teachers took home in their paychecks, but in the choices they made in putting that money to work.

1.3 Finding a Financial Adviser

Although you can get a good start on your financial goals with the advice in this book, it won't be long before you need the help of a financial adviser. Here are some important things to remember as you think about getting financial advice:

- We recommend fee-based financial planners. As the name implies, these advisers provide advice in exchange for a fee. Other financial planners get a commission that is, a percentage of the amount you invest. Although commissioned financial planners can seem to be "free," in the required disclosures you'll see that they are getting their cut. Financial planners deserve to get paid and will get paid. The question is how. In our experience it works better to pay the fee openly rather than have it occur through commissions. To find a fee-based financial planner near you, visit the National Association of Personal Financial Advisers (http://napfa.org).
- This next point is delicate: Be careful if someone comes to your school as a financial adviser but only has insurance-based financial products and services to offer. (This person may even be a retired former teaching colleague or social contact that's why it's delicate.) To do the best, you need to be working with advisers that can handle the whole range of financial services, especially the mutual funds we will explain fully in Chap. 7. Insurance has a place in your financial future (see Chap. 11), but insurance-based financial products have definite drawbacks as investments. Choosing these insurance-based products because of friendship or other ties can literally cost you tens of thousands of dollars of lifetime wealth.