## INDEX

Active wealth creation,	fund, 107–108
12–13	guiding principles for
Actively managed mutual	"typical" investors,
funds, 140–143	108–110
Advisorkhoj.com, 105	influencing factors,
Age, 100–101	97–101
Age-based asset allocation,	online asset allocation
101–102	tools, 105–106
Allocation glide path, 107	relationship with risk
Ally Invest, 47	and diversification,
Alpha, 146–147	113
Alternative investments,	strategies, 101–105
92–95	Asset class, 90-91, 144
role in portfolio, 96–97	of investors' for ETFs,
Amazon.com (AMZN), 42	153–155
American Association	Asset(s)
of Individual	asset-backed securities,
Investors, 57	80-81
American Association of	bubble, 120
Retired Persons	financial, 18–19
website, 24	investment opportunities,
American Funds, 169	92–95
Amortizing loans, 62	Assets under management
Apple (AAPL), 42	(AUM), 133, 140
Asset allocation (see also	"Average" investor, 102
Portfolio), 10, 90–92	_
best asset allocation	Back-end fees, 132
strategy, 110–112	Back-end load, 132

Backdoor Roth IRA	issues of companies,
strategy, 181	83–84
Balanced funds, 137	loans, vs., 62–63
Bankrate.com, 106	market, 59
Barbell strategy, 82–83	quotes, 73–74
Beta, 145	risk level, 64
Betterment, 47	risks associated with
Bid-ask spread, 152	bond investing,
"Big three" plans, 172	65–68
Black Monday, 19	tax liabilities of bond
Blockbuster, 54	investments, 75–76
Bondholders, 62, 68	TIPS, 79–80
Bonds, 59–62, 101	trade, 74
asset-backed securities,	treasury yield curve,
80–81	70–71
callable bonds, 77–78	Book-to-market ratio (B/M
changes in interest rates	ratio), 139
affecting bond	Borrower, 60, 62–64, 70
prices, 71	Borrowing money, 51
convertible bonds,	Brokerage account, 48-49
78–79	Bullet, 62
credit ratings, 68–70	"Buy cheap and sell dear"
defaults, 76–77	strategy, 41
green bonds, 79	Buy-and-hold strategy,
funds, 136, 144, 145	44–46, 82
investing in, 71–72	Buying stock on margin,
investing in portfolio,	49–50
81–82	
investing strategies,	CalcXML.com, 106
82–83	Call price, 77
investment sites, 85–86	Call protection, 77–78
investment's return	Callable bonds, 68,
measurement,	77–78
72–73	Capital appreciation, 34
investors in, 64–65	Capital gains, 16
investors' mistakes in	Capital gains tax
investing in, 84–85	long-term capital, 17
issuers, 63–64	short-term capital, 16

Cash account, 48–49	Day trader, 31
Cash and cash equivalents,	Default investment, 107
92, 97	Defined benefit retirement
Cash dividend, 35	plans, 161
Casinos, 29–30	Defined contribution
Certificates of deposit	retirement plans, 160
(CDs), 92, 98, 101	Direct stock purchase
Charles Schwab Corp., 48	plan, 48
Checking accounts, 92	Discount bond, 74
Circuit City, 170	Discount broker, 47
Climate bonds (see Green	Distressed debt
bonds)	investors, 76
Closed-end mutual funds	strategy, 83
(CEFs), 126–129	Diversification, 112–114,
Collateral, 62, 80	125, 130, 151
Combined time-threshold	disadvantages, 117–118
approach, 121	mistakes, 114–117
Commission, 47	relationship with risk
costs, 152	and asset allocation,
Compounding, 11	113
Consumer Price Index	Dividend reinvestment
(CPI), 13, 66	plan (DRIP), 35
Contribution plans, 18	Dividends, 35
Convenience, 130, 150	Dodd-Frank, 81
Convertible bonds, 68,	Dodd-Frank Wall
78–79	Street Reform
Corporate bond, 98	and Consumer
funds, 136	Protection Act
Corporate borrowers,	(see Dodd-Frank)
70	Double dip, 173
Costs, 131–133	"Double limit catch-up"
Coupon, 61	provision, 173
payment, 61	Downside risk, 56
tax treatment, 75	Downward sloping, 70
Credit ratings, 68–70	Dreamers, 1–2, 13
Credit risk, 65–66, 136	Due diligence, 95
Credit trade, 83	Dynamic asset allocation
Current yield, 72	(DAA), 104, 112
Current yield, /2	(1)1111), 107, 112

E-Trade Financial Corp,	Expense ratio, 133 Expenses in retirement,
Earnings, 35–36, 41, 99,	21–22
183	ExxonMobil (XOM), 42
investment, 11	D 1 1 54
saving and spending,	Facebook, 54
6–7	Federal employees, TSP
Embedded option, 77	for, 173–174
Emotions, 54–55	Federal Home Loan
Employee Retirement	Mortgage
Income Security Act	Corporation
(ERISA), 166	(Freddie Mac), 80
Energy Select Sector SPDR	Federal National Mortgage
Fund (XLE), 151	Association (Fannie
Enron, 170	Mae), 80
Environmental, social, and	Fees, 72
governance (ESG),	back-end, 132
37, 44, 144	management, 133
Equity, 10, 49	marketing, 132
Equity securities, 32–33	minimum investment
Event approach, 121	and, 95
Ex-dividend date, 35	12b-1 fee, 132
Excessive cash holdings,	Fidelity Contrafund, 128
134	Fidelity Growth Strategies,
Exchange-traded funds	147, 148
(ETFs) (see also	Fidelity Investments, 107,
Mutual funds), 17,	108, 140, 169, 175
27–28, 60, 65, 72,	Financial
94, 126, 149–150	advisor, 14–15
advantages, 150–152	assets, 18–19
disadvantages	capital, 18–19
associated with	gambling, 32
investing, 152–153	goals, 97
investors' using	leverage, 40
asset classes and	plan, 15–16
strategies, 153–155	Firm risks, 130
online resources, 157	Five-star mutual funds,
Expected returns, 94	148

50% matching contribution, 162	Herding, 142 High tax bracket, 76
Fixed income, 61	High-yield stock, 40
	House, 30
Flat yield curve, 70	
FOCUS, 16	Human capital, 18–19
401(k) plan, 7, 18, 81,	Humped yield curve, 71
117, 159, 170, 173,	Hybrid fund, 133
181, 183, 185	
for company employees,	Income, 7–9
168–169	income-producing
Roth 401(k) plan,	investments, 98
177–178	investing, 40–41
403(b) plan, 18, 81, 159,	taxes on earned income
171–173, 183	and investment
Roth 403(b) plan,	income, 16
177–178	Indenture, 77
457 plan, 159, 172–174	Index fund (see Passively
Foreign currency, 68	managed fund)
Free money, <i>5</i> , 162	Individual retirement
Front-end sales load, 131	account (IRA),
Full-service broker, 47	7, 18, 24, 166,
Fund	174–177
attributes, 129	converting into Roth
of funds, 107	IRA, 179–181
Fundamental analysis,	rollover, 185
36–38	Roth IRA, 177–178
	Individuals, 65
Gambling, 29–31	Inflation, 66–67
Global/international funds,	affecting wealth
138	accumulation, 13-14
Going public, 33	risk, 66
Governments, 171–172	Initial public offering
403(b) plan for	(IPO), 33, 47
bond funds, 136	Institutional investors, 64
Green bonds, 79	Insured asset allocation,
Growth at a reasonable	105
price (GARP), 42	Interest payments, 7, 65,
Growth investing, 41–42	72, 75
515 m. m. coming, 11 12	, <b>_,</b> , o

Interest rate risk, 66, 136	style, 144
International Index Fund,	traditional and
140	alternative, 92–95
Intrinsic value, 36	Investment Company
Inverted yield curve, 70–71	Institute 2019 Fact
Invesco QQQ Trust,	Book, 131
150–151	Investopedia, 56, 85
Investing, 29–31	Investors, 33–34
in bonds, 71–72	using asset classes and
GARP, 42	strategies for ETFs,
growth, 41–42	153–155
in high-quality bonds, 94	in bonds, 64–65
income, 40–41	companies distributing
momentum, 43	profits to, 35–36
in mutual funds, 149	using margin accounts,
in portfolio of bonds,	49–51
81–82	mistakes in investing in
risks associated with	bonds, 84–85
bond, 65–68	mistakes in investing in
screen-based, 44	stocks, 53–56
size-based, 42–43	novice investors
in stocks, 34–35	engaging in short
strategies in bonds,	selling, 51–52
82–83	iShares Latin America 40
value, 41	ETF (ILF), 151
Investing.com, 85	iShares MSCI Switzerland
Investment (see also	ETF (EWL), 151
Wealth), 6	iShares Russel 2000 EFT
horizon, 73	(IWM), 151
investment-grade	Issuer (see Borrower)
corporate bonds, 98	
overlap, 116	Laddered strategy, 82
return measurement of	Large cap funds, 138
bonds, 72–73	Leverage, 49s
returns, 11-12, 21, 50	Life cycle fund, 107, 137
sites, 56–57	Limit order, 52
strategies of mutual	Limit taxes, 6
funds, 138–139	Lipper Leader, 149

Lipper ratings, 148–149	retirement with million
Liquidity, 41–42, 67,	dollars, 3–4
150–151	tax, 3
risk, 67	tips to becoming, 5–6
Loads, 131–132	Minimum investment and
bonds vs., 62–63	fees, 95
Long position, 51	Modified adjusted gross
Long-term capital gains	income (MAGI),
tax, 17	175
Long-term health	Momentum investing, 43
insurance, 22	Money market, 136
Long-term investment	account, 98
plan, 55–56	deposit accounts, 92
Longevity risk, 9	funds, 92
Low costs, 150	Money.cnn.com, 106
Lower tax bracket, 76	Moneypaper, 57
	Morningstar ratings, 148
Maintenance margin,	Motley Fool, 23–24, 56,
51	85
Management fee, 133	Multiple, 40–41
Margin, 49	Municipal (muni) bonds,
account, 49	63
call, 50	Municipal bonds, 17, 76
requirement, 49	funds, 136–137
of safety, 41	Municipal borrowers, 70
Market, 52	Munis, 64
capitalization, 138	Mutual funds (see also
order, 52	Exchange-traded
timing, 53	funds (ETFs)), 17,
Marketing fee, 132	65, 72, 125–129
Mediare.gov website, 24	actively managed,
Merrill Edge, 48	140–142
Micro cap funds, 138	advantages of owning,
Mid-cap funds, 138	129–131
Mid-cap stocks, 43	categories, 135-138
Military personnel, TSP	characteristics, 143–145
for, 173–174	costs, 131–133
Millionaire, 2–3	disadvantages, 133-135
•	8 ,

investing in, 149	Orders, 52–53
investment strategies,	Over-diversification,
138–139	115–116
online resources, 157	Over-the-counter, 74
performance evaluation,	Owning stocks, 27–28
145–149	
MySpace, 54	Passive wealth creation,
	12–13
NASDAQ 100 Index, 151	Passively managed fund,
National Association of	133, 139–140
Securities Dealers	"Pay yourself first" rule, 7
Automated	Paying for advertising and
Quotations	marketing, 132
(Nasdaq), 47	Payless Shoes, 170
National Mortgage	Penalties for early
Association (Ginnie	withdrawal from
Mae), 80	retirement plans,
Natural disasters, 19	182–183
NerdWallet, 24	Penny stock, 32
Net asset value (NAV),	Pension, 161
Net asset value (NAV), 127, 149	Pension, 161 Performance evaluation, 143
127, 149	Performance evaluation, 143
127, 149 Netflix, 54	Performance evaluation, 143 Personal. Vanguard.com,
127, 149 Netflix, 54 New York Stock Exchange	Performance evaluation, 143 Personal.Vanguard.com, 106
127, 149 Netflix, 54 New York Stock Exchange (NYSE), 47	Performance evaluation, 143 Personal.Vanguard.com, 106 Pooled investment vehicles
127, 149 Netflix, 54 New York Stock Exchange (NYSE), 47 No-load fund, 132	Performance evaluation, 143 Personal.Vanguard.com, 106 Pooled investment vehicles (PIVs), 126
127, 149 Netflix, 54 New York Stock Exchange (NYSE), 47 No-load fund, 132 Nonprofit firms, 171–172,	Performance evaluation, 143 Personal.Vanguard.com, 106 Pooled investment vehicles (PIVs), 126 Portfolio (see also Asset
127, 149 Netflix, 54 New York Stock Exchange (NYSE), 47 No-load fund, 132 Nonprofit firms, 171–172, 403(b) plan for	Performance evaluation, 143 Personal.Vanguard.com, 106 Pooled investment vehicles (PIVs), 126 Portfolio (see also Asset allocation), 90
127, 149 Netflix, 54 New York Stock Exchange (NYSE), 47 No-load fund, 132 Nonprofit firms, 171–172, 403(b) plan for employees of	Performance evaluation, 143 Personal. Vanguard.com, 106 Pooled investment vehicles (PIVs), 126 Portfolio (see also Asset allocation), 90 diversification, 112–114
127, 149 Netflix, 54 New York Stock Exchange (NYSE), 47 No-load fund, 132 Nonprofit firms, 171–172, 403(b) plan for employees of Normal yield curve, 70	Performance evaluation, 143 Personal.Vanguard.com, 106 Pooled investment vehicles (PIVs), 126 Portfolio (see also Asset allocation), 90 diversification, 112–114 drift, 119
127, 149 Netflix, 54 New York Stock Exchange (NYSE), 47 No-load fund, 132 Nonprofit firms, 171–172, 403(b) plan for employees of Normal yield curve, 70 Novice investors, 51–52,	Performance evaluation, 143 Personal. Vanguard.com, 106 Pooled investment vehicles (PIVs), 126 Portfolio (see also Asset allocation), 90 diversification, 112–114 drift, 119 investing in portfolio of
127, 149 Netflix, 54 New York Stock Exchange (NYSE), 47 No-load fund, 132 Nonprofit firms, 171–172, 403(b) plan for employees of Normal yield curve, 70 Novice investors, 51–52, 54, 68, 96	Performance evaluation, 143 Personal.Vanguard.com, 106 Pooled investment vehicles (PIVs), 126 Portfolio (see also Asset allocation), 90 diversification, 112–114 drift, 119 investing in portfolio of bonds, 81–82
127, 149 Netflix, 54 New York Stock Exchange (NYSE), 47 No-load fund, 132 Nonprofit firms, 171–172, 403(b) plan for employees of Normal yield curve, 70 Novice investors, 51–52, 54, 68, 96	Performance evaluation, 143 Personal.Vanguard.com, 106 Pooled investment vehicles (PIVs), 126 Portfolio (see also Asset allocation), 90 diversification, 112–114 drift, 119 investing in portfolio of bonds, 81–82 theory, 115
127, 149 Netflix, 54 New York Stock Exchange (NYSE), 47 No-load fund, 132 Nonprofit firms, 171–172, 403(b) plan for employees of Normal yield curve, 70 Novice investors, 51–52, 54, 68, 96 NYSE American, 47 "One-size-fits-all" solution, 108	Performance evaluation, 143 Personal. Vanguard.com, 106 Pooled investment vehicles (PIVs), 126 Portfolio (see also Asset allocation), 90 diversification, 112–114 drift, 119 investing in portfolio of bonds, 81–82 theory, 115 traditional and alternative investments role,
127, 149 Netflix, 54 New York Stock Exchange (NYSE), 47 No-load fund, 132 Nonprofit firms, 171–172, 403(b) plan for employees of Normal yield curve, 70 Novice investors, 51–52, 54, 68, 96 NYSE American, 47 "One-size-fits-all" solution, 108 Open-end mutual funds	Performance evaluation, 143 Personal. Vanguard.com, 106 Pooled investment vehicles (PIVs), 126 Portfolio (see also Asset allocation), 90 diversification, 112–114 drift, 119 investing in portfolio of bonds, 81–82 theory, 115 traditional and alternative investments role, 96–97
127, 149 Netflix, 54 New York Stock Exchange (NYSE), 47 No-load fund, 132 Nonprofit firms, 171–172, 403(b) plan for employees of Normal yield curve, 70 Novice investors, 51–52, 54, 68, 96 NYSE American, 47 "One-size-fits-all" solution, 108	Performance evaluation, 143 Personal. Vanguard.com, 106 Pooled investment vehicles (PIVs), 126 Portfolio (see also Asset allocation), 90 diversification, 112–114 drift, 119 investing in portfolio of bonds, 81–82 theory, 115 traditional and alternative investments role,

mistakes need avoid in,	income sources, 21
122–123	with million dollars,
strategies for, 120–121	3–4 P: 1.2040
ways for, 121–122	Retirement Fund 2040,
Premium bond, 74	107
Price risk (see Interest rate	Retirement plans,
risk)	159–160
Price-to-book ratio (P/B	in building wealth,
ratio), 41	161–163
Price-to-earnings ratio	"catch-up" options
(P/E  ratio), 41-43,	for making larger
139	contributions,
Primary dealers, 72	183–184
Principal, 61	changes in plan
Professional management,	when changing
131, 134–135	employers, 184–185
Progressive tax system, 16	characteristics, 167
Proliferation of ETFs, 153	company's stock
Prospectus, 127	investment as part
Public finance, 64	of, 170–171
	defined benefit, 161
Qualified plan, 164	defined contribution,
Quantitative analysis, 39	160
	401(k) plan for
Radio Shack, 170	company
Real return, 14	employees,
RealDealRetirement.com,	168–169
106	penalties for early
Rebalancing, 117,	withdrawal from,
118–120	182–183
Regulation, 95	after retirement,
Reinvestment risk, 67–68	185–186
Retirement	tax advantages for
accounts, 18	investments,
estimating spending	163–168
needs in, 22–23	Return needs, 99
expenses in, 21–22	Reverse mortgage, 21
factors affecting, 4	Risk

associated with bond investing, 65–68	Savings incentive match plan for employees
creep, 119	(SIMPLE), 166
relationship with	Savvy investing, 55
diversification and	Savvy investors, 2–3, 28,
asset allocation,	32, 59, 65, 76, 83,
113	90, 162
and return, 94–95	School districts, 171–172,
risk-adjusted return, 38	403(b) plan for
risk-adjusting	Schwab Emerging Markets
performance	Equity ETF
methods, 145	(SCHE), 152
risk-return trade-off,	Screen-based investing, 44
145	Sears, 65
tolerance, 15, 99–100	Securities and Exchange
Robo-advisor, 47	Commission (SEC),
"Robotically" rebalance,	32, 127
121	Securities Industry and
Rookie investors, 53	Financial Markets
Roth 401(k) plan,	Association website,
177–178	85
Roth 403(b) plan,	Seeking Alpha, 57, 85
177–178	Segment exposures, 151
Roth conversion, 24	Sentiment, 41
Roth IRA, 177–179, 183	SEP IRA, 181
contribution limits, 178	Share repurchases,
IRA converting into,	35–36
179–181	Sharpe ratio, 146
Roth TSP, 177–178	Short selling, 43, 51–52
Russell Mid-Cap Growth	Short-term capital gains
Index, 147–148	tax, 16
	SIMPLE IRA, 181–182,
S&P 500 Index, 140, 145,	184
148	Simplified employee
Saver-investors, 1, 13	pension plan (SEP
Saving, 29	plan), 166, 168,
accounts, 92, 98, 101	181–182
earnings, 6–7	"Sin stocks", 44

Size-based investing, 42–43	brokerage account, 48–49
Small cap funds, 138	buying and selling,
Small-cap stocks, 43	47–48
SmartAsset.com, 106	fundamental analysis,
Social Security	36–38
Administration, 24	investment strategies,
benefits, 21	39–44
income, 164	investor's mistakes in
payments, 185	investing in, 53–56
Socially responsible	mutual funds, 137
investment (SRI), 44	quantitative analysis, 39
Sovereign	risk level of, 46
bonds, 64	technical analysis,
borrowers, 70	38–39
SPDR S&P 500, 150	Stop order, 52–53
SPDR S&P 500 ETF, 150	Stop price, 52
Specialty funds, 138	Strategic asset allocation
Speculating, 32	(SAA), 102–103,
Spending earnings, 6–7	112
State taxes, 18	Strategies, 129–130,
Stock investing, 27	144–145
Stock market	of investors' for ETFs,
companies distributing	153–155
profits to investors,	Street vendors, 89
35–36	Street.com, 57
equity securities, 32–33	Systematic risk, 145
gambling, 29–31	
investing, 29–31	T. Rowe Price, 107, 169
investment sites, 56–57	Tactical asset allocation
pros and cons of	(TAA), 103–104,
investing in stocks,	112
34–35	Target 2050, 107
saving, 29	Target retirement year
speculating, 32	funds, 137, 169
trading, 31–32	Target-date funds (TDFs),
Stockholders, 33	107–108, 112, 121,
Stocks, 99	169

Tax advantages for	Trading, 31–32
retirement plan	costs, 130, 152
investments,	Traditional investments,
163–168	92–95
Tax Cuts and Jobs Act of	role in portfolio, 96–97
2017, 180	Traditional IRA, 174,
Tax liabilities, 84	178–179
of bond investments,	tax deduction rules, 176
75–76	Tranche, 80
Tax(es), 134	Treasuries, 64, 98
avoiding, reducing, or	bills, 92, 146
deferring, 17–18	bonds, 64, 74–75
deductible, 49	yield curve, 70–71
on earned income and	Treasury inflation-
investment income,	protected securities
16	(TIPS), 79–80
limit, 6	Treasury securities (see
state, 18	Treasuries)
tax-advantaged	Treynor measure, 146
accounts, 18	"Triple tax free"
tax-deferred basis, 164	investments, 76
treatment for bonds, 76	TWA, 170
TD Ameritrade Holding	12b-1 fee, 132
Corp, 47–48	
Technical analysis, 38–39	Uncertainty, 67
Threshold approach, 120	Under-diversification,
Thrift savings plan (TSP),	114–115
173–174	Uneven diversification, 117
Roth TSP, 177–178	Unit investment trusts
Time approach, 120	(UITs), 126, 129
Time horizon, 97	US Bureau of Labor
Total Market Index Fund,	Statistics (BLS), 8
140	US Securities and
Total World Bond ETF	Exchange
(BNDW), 151	Commission, 86
Toys "R" Us, 65, 170	US Treasury Department,
Tracking error, 153	85–86
Trade, bond, 74	US Treasury securities, 98

Value investing, 41 time horizon for Value stocks, 41 building, 10-11 transferring to future Vanguard, 169, 175 Vanguard 500 Index generations, mutual fund 23 - 24(VFINX), 140 Wealth accumulation, Vesting, 163 9-10, 12 Virtuosos, 1, 13 inflation affecting, Vultures, 76 13 - 14online resources for learning, 24 Wall Street Survivor, 57 Wealth, 7-9 Wealth Simple, 48 Wealthy individuals, 65 investment return to building, 11-12 Well-balanced portfolio, 119-120 passive and active Window dressing, 134 wealth creation, 12 - 13protection, 19-20 Yield, 70 retirement plans in curve, 70 building, 161–163 Yield to maturity (YTM), tax, 3 72 - 73