

# INDEX

## A

- ABC educational foundation
  - action without meeting, mail-written ballots, 121–122
  - amendments to by-laws, 129
  - board chair, summary of responsibilities, 131
  - board of trustees, 119
    - ex-officio trustees, 119
    - liability of trustees, 119
    - powers conferred by law, 119
    - summary of responsibilities, 130
  - council of presidents, 123
    - inspection of corporate records, 128
    - use of conference telephone, 125
  - defectively called or noticed meetings, 122
  - executive director/chief executive officer, summary of responsibilities, 131–132
  - executive office of, 116
  - finance committee, summary of responsibilities, 134
  - nominating committee members, summary of responsibilities, 134
  - nonprofit public benefit corporation, 116–117
    - By-Laws or applicable policy statements, 117
    - dedication of assets, 118
    - membership corporation, 118–119
    - trustees, 118–119
  - quorum and required vote, 121
  - resignation, 120
  - secretary, summary of responsibilities, 133
  - treasurer/chief financial officer, summary of responsibilities, 132–133
  - volunteers, 135
- ABC Foundation Unendowed Short-Term Investment Pool Policy, 447–449
- ABC Foundation’s long-term endowment pool, investment policy statement for, 452–455
- Accountability, 147, 198, 229
  - and charity watchdog standards compliance, 148
  - evidence of, 199–201
  - and financial reports, 199
- Accountability policies, 147
  - establishment of, 98
- Accountability structure
  - changes in, 97–104
  - checklist for, assigning responsibility, 100
  - core principles, 98
  - definition of, 97
  - design of, 101
  - documenting and clarifying responsibilities, 97–98
  - establishing of accountability policy, 98–99
  - general policy statement, 98
  - monitoring of, 103
  - policy interpretation, 98–99
  - purpose of, 97–98
  - review, schedule of, 104
  - task or responsibility of, 100
    - designing of, 101–103
    - staff members strengths, determination of, 103
    - task preparer and auditor, determination of, 103
  - types of review, 104
- Accounting policies, 151
- Accounting Software, 169
- Accounting, basics of, 170–172
  - cash basis vs accrual basis accounting, 171

- Accounting policies (*Continued*)  
 financial standards, 170–171  
 fund accounting vs consolidation, 171
- Accounts  
 Lilly study, payable functions of, 363  
 payables, 362–363  
 stretch payables, 363
- Accounts payable (A/P), 175, 362–363
- Accounts receivable, 174
- Accrual basis accounting  
 cash basis accounting vs, 171  
 downfall of, 171
- Accrued expenses, 175
- ACH. *See* Automated Clearing House (ACH)
- ACP. *See* Average collection period (ACP)
- Acquisitions, financial projections of, 343–345
- Actual budget development, PRM, 266–271
- AFP. *See* Association for Financial Professionals (AFP)
- Agency theory, 24
- AHERF. *See* Allegheny Health, Education, and Research Foundation (AHERF)
- Allegheny Health, Education, and Research Foundation (AHERF)  
 bankruptcy with debt, 356  
 purchasing hospitals with negligible operating cash flow, 357  
 tapping equity financing, inability of, 357
- American depository receipts (ADRs), 462, 463
- American Institute of Certified Public Accountants (AICPA), 170  
 criticisms of, 39
- American Institute on Philanthropy (AIP), 36, 37, 196  
 and Charity Navigator, 24
- American Medical Association  
 core purpose of, 49  
 goals/objectives of, 49  
 mission of, 49  
 overall strategic direction of, 49  
 vision of, 49
- Annual financial statements, and ratios, 205–223
- APP. *See* Average payment period (APP)
- Approximate Liquidity Target (ALT), 30
- Approximate Liquidity Target (ALT) Model, 19–21  
 intertemporal, 20  
 mission and financial objectives of, 19
- Approximate Liquidity Target (ALT) theory, 353
- Articles of incorporation, 4–7
- Asset allocation, 434, 435  
 active, 435  
 components of, 435  
 passive, 435
- Asset-backed securities (ABSs), 458, 463
- Asset ratio, 215–216
- Assets  
 in financial statements, 173  
 liquidation of, 321
- Association for Financial Professionals (AFP), 400  
 performance measurement benchmarks, for short-term cash reserves, 551  
 Research and Statistics site, 552  
 standardized RFPs for Global Treasury, 401
- Association of Gospel Rescue Missions (AGRM), 343
- Audit, 188
- Audit Committee, 112, 188
- Audit policy, 151, 153
- Audited financial statements, 168
- Automated Clearing House (ACH), 401
- Average collection period (ACP), 238
- Average payment period (APP), 238, 239
- ## B
- Balance sheet  
 management of, 357–362  
 projected, 254  
 target capital structure, 357
- Balanced scorecard, 2, 60–64  
 financial objectives useful for, 61–64  
 human services organization, 62  
 measures/metrics useful for, 61–64  
 perspectives of, 61  
 principle of, 61  
 SWOT analysis grid, 64

- Bank balances and transactions
  - account reconciliation, 411–413
  - automated information systems, 411
  - balance reporting and transaction initiation, 411
  - deposit reconciliation, 411
  - monitoring of, 410–412
- Bank obligations, 457
- Bank services, managing of, 402–406
- Banker's acceptance (BA), 458
- Banking relations policies, 151
- Banks
  - business abroad
    - short-term acceptance facility, 376
    - with sight draft, 376
    - using time draft, 376
  - international asset-based lending, 377
  - nonprofit organizations, overdraft services, 377
  - short-term lending, trends in, 377
- BBB Wise Giving Alliance, 24, 36–37, 165
  - criticisms of, 39
- Benchmarking, 2, 198
  - treasury functions, internal to external standards of excellence, 418–419
- Benefit-cost ratio, 329
- Board, role of, 142
- Board of directors, 7
- Board of trustees, 5, 7
- Board treasurers, 142
  - role of, 142
- Bond issuance, tax-exempt, 10
- Bond rating agencies, 548
- Bonds, 175
  - document, preparation of, 379–381
  - municipal and taxable, 378–384
  - net assets, and liabilities, 359
- Bookkeeper, 168
- Bookkeeping/accounting, outsourcing of, 168, 169
- Borrower
  - refinancing loans, 370–375
  - strategic financial objectives of, 365–366
- Borrowing, steps to, 366–371
- Bubble graph, 353, 354
- Budget, 252
  - approval of, 271
  - bottom-up approach, 259
  - cash, 255, 280–284
  - combination approach, 259
  - consolidated, 259
  - development of, data collection, 262
  - expenses, 265
  - forecasting and, 263
  - format and level of aggregation, 259
  - functional, 259
  - level 1 comparisons, 204
  - managing off, 286–289
    - budget variance analysis, 286
    - cash position, 287
    - external measures, 288
    - financial difficulties, responses to, 287
    - internal measures, 288
    - reporting principles, 286
  - operating, 255
  - preparation of, philosophy and principles in, 259–262
  - program, 259
  - purposes of, 257–258
  - revenue, 265
  - revisions, 262
  - rolling, 279
  - subunit, 259
  - technique of, 275–280
    - flexible budgeting, 276
    - nonfinancial targets, 275
    - program budgeting, 278
  - top-down approach, 259
  - types of, 253
  - uses of, 258
- Budget director, function of, 256
- Budget philosophy, 259
- Budget ploys, 274
- Budget policy, 257–258
- Budget review, aspects of, 274
- Budget system
  - communication problems in, 275
  - hinderance to, 275
- Budget target, 260
- Budget variance analysis (BVA), 204–205, 286–287
  - capital budget, 204
  - cash budget, 204
  - operating budget, 204
  - supplemental report, 204–205

- Budget variance analysis (BVA) report, 271
    - capital budget, 273
    - cash budget, 273–274
    - operating budget, 271–273
  - Budgetary amounts, setting of, 263–275
  - Budgeting, 9
    - flexible, 276–278
    - in nonprofit organizations, 254–255
    - preparation for, 255
    - zero-based, 278
  - Budgeting process, 252, 254
    - development and improvement of, 255–263
    - financial managers in, 328
    - overview of, 253–254
    - planning in, 303
    - procedural prerequisites, 256
  - Business ethics
    - applying situational ethics, 104
    - discussion of, 104–110
    - effective ethics and compliance program
      - beyond code of ethics/conduct, 108–110
      - steps to, 109
    - checking, 105–106
    - Grant Thornton, nonprofit board governance survey, 110
    - nonprofits
      - conflicts of interest, 107
      - ethical changes faced by, 106–108
      - fixed performance contract, 107
      - fundraising, 107
      - truthfulness in communication, 107
    - structure, accountability and ethics, 110–111
  - Businesses, primary financial objective of, 31
  - Businesses and nonprofits
    - application service provider, 476
    - bank/financial service provider online services, 475–476
      - outsourced disbursements, 476
    - data and decisions, spreadsheets for, 475
    - data warehouse, 475
    - enterprise resource planning system, 477
    - Ernst & Young, cash management survey, 476
    - treasury workstation, 477
  - Bylaws, 4–7
- ## C
- Campaign expenditures, scheduling of, 225–226
  - Capital, rationing of, 335
  - Capital and debt management
    - at-whatever-price theory, 364
    - strategic planning process of, 364
  - Capital budget, 204, 253
    - in budget variance analysis report, 273
    - and capital rationing, 334
    - total, management of, 334
  - Capital budgeting, 301–346
    - CFO's role in, 304–305
    - evaluation techniques, 345
    - in practice, 345
    - program evaluation, 345
  - Capital expenditure analysis, 329
  - Capital expenditure decision, 331–332
  - Capital planning, 307
  - Capital rationing, capital budget and, 334
  - Capital sources
    - alternative sources, 361
    - criteria related to, 359
    - mitigating risks, interest rate swaps, use of, 361
  - Capital structure, 24, 175, 323
  - Carolyn King (Fifth Third Bank), clients' sweep accounts, 417
  - Cash
    - analysis of, 227–229
    - disbursement of, 151
    - mobilization of, 151
  - Cash basis accounting, vs accrual basis accounting, 171
  - Cash budget, 204, 253, 255, 280–284
    - analysis of, 299
    - in budget variance analysis (BVA) report, 273–274
    - cash position, forecasting of, 281–284
    - construction of, 298
    - development of, 252–289
    - for target liquidity level, 284
    - uses of, 280

- Cash budgeting, 2
  - steps in, 281
- Cash conversion period (CCP), 238, 239
- Cash disbursements, determination of, 283
- Cash equivalents, 174
- Cash flow, 13
- Cash flow adequacy (CFA), 243
- Cash flow problem, 23
- Cash flow statement. *See* Statement of cash flows
- Cash forecasting, 9, 255
  - policies of, 151
- Cash investment management practices,
  - checklist of, 420
- Cash management
  - bank services, evaluation and purchase of, 396–402
  - comprehensive cash flow management, 395
  - managing bank relations, 394–403
  - sample lockbox processing, 400
  - short-listed banks, 399
  - sound cash management program,
    - understanding of, 394
  - subset of, treasury management, 393
  - treasury management, 396
- Cash management and banking relations
  - in nonprofits, 393
  - in United States, 392–425
    - Illinois-based nonprofits, 2001 to 2003 survey of, 393
- Cash management policies, 151
- Cash management practice
  - bank sweep accounts/investment services, 415–417
  - cash flow estimates, data elements for, 413–415
  - cash forecasting, 412–413
    - cash scheduling, 413
  - institutional money market funds, 417–418
- KeyBank
  - business investment account, 417
  - business total access, 417
- repurchase agreement, interest earned on repos, 415, 416
- smaller organizations, checklist for, 419
- sweep accounts, types of, 417
  - total quality management (TQM), 418–419
- Cash management tools
  - disbursements, control of, 409–410
- Cash manager, 27
  - identification of trends and opportunities, 394
  - internet and computerized workstations, use of, 394
- Cash position, 13, 287
  - forecasting of, 281
  - and revenue stream, financial manager's view of, 224
- Cash ratio, 214
- Cash receipts, 150
  - determination of, 283
- Cash reserve ratio, 214–215
- Cash turnover (CT), 239
- CCF. *See* Christian Children's Fund (CCF)
- CCP. *See* Cash conversion period (CCP)
- Centage fee, 294
- CEO. *See* Chief executive officer (CEO)
- Certificates of Deposit, 457
- CFO. *See* Chief financial officer (CFO)
- Chair of board, 7
- Charitable nonprofits, 3
- Charitable organization, mind-set vs. practice, 194
- Charities, 163
  - factors for trust-building in, 163
- Charity Navigator (CN), 37–38, 241
  - framework, deficiency in, 37
- Charity rating services, ratios used by, 241
- Chief executive officer (CEO), 137, 194
- Chief financial officer (CFO), 7, 136, 194, 498, 534
  - finance functions, 87–91
    - controller's function versus treasurer's, 92
    - interface with Board, 97
    - interface with CEO, 97
    - service center or profit center, 95–97
  - treasurers office and controllers office, 91–93
  - treasury professional competencies, 94
  - role in capital budgeting, 304–305

- role in financial planning, 304, 305
    - role in long-range financial planning, 305
    - for Zoological Society of San Diego, 495
  - Christian Children's Fund (CCF), 407
  - Classical decomposition model, 265
  - CLI. *See* Current liquidity index (CLI)
  - CN. *See* Charity Navigator (CN)
  - Collateralized mortgage obligations (CMOs), 463
  - Collection systems
    - accounts analysis statements
      - components of, 404
      - definition of, 404
      - electronic check presentment, and check truncation, 405
    - collections-related services and activities, checklist of, 407–409
    - electronic check presentment and check truncation, Check 21 provision, 405
    - electronic collection
      - credit card and debit card transactions, electronic transmittal of, 403
      - direct payment, 403–408
    - lockbox system
      - check truncation and check conversion, 408
      - image capture, 408
      - lockbox processing, 406–407
      - using lockbox services, 407
      - remote capture technology, 408
    - managing and accelerating receipt of funds, 403
  - Commercial banks, depositories for cash, 396
  - Commercial nonprofits, 32
    - profitability goals for, 321
  - Commercial paper, 458
  - Common stock, 462, 463
  - Commonfund Benchmarks Study, nonprofit organization, 551
  - Communication/implementation strategy, framework for, 493
  - Conduits, 33
  - Conflict-of-interest policy, 153
  - Consolidated budget, 259
  - Consolidation, fund accounting vs, 171
  - Constituents, 87
  - Consumer Price Index (CPI), 84
  - Contract-based nonprofits, 22
  - Contracts, 3
  - Contribution ratio, 219–220
  - Convertible debt instruments, 463
  - Convertible preferred equity issues, 463
  - Convertible securities, 462, 464
  - Core financial management policies, for operating units, 146
  - Core products, 65
  - Corporate debt instruments, 459
  - Cost allocation, 187
  - Cost coverage, 65, 195
  - Council of Better Business Bureaus Philanthropic Advisory Service, 24
  - CPI. *See* Consumer Price Index (CPI)
  - Credit ratings agencies, 249
    - websites for, 249
  - Credit risk, 433
  - Current asset management, 254
  - Current liabilities, 175
  - Current liquidity index (CLI), 240
  - Current ratio, 215
  - Customer, 61
  - Cutback strategies, 55–60
- ## D
- Data integrity policies, 153–154
  - Day Sales Outstanding (DSO), *See* Average collection period (ACP)
  - Days Inventory Held (DIH), *See* Inventory conversion period (ICP)
  - Days Payable Outstanding (DPO), *See* Average payment period (APP)
  - Debt/borrowing
    - actual nonprofit use of, 387
    - and hedging policy, developing of, 385–387
    - policies of, 152
    - understanding of, 367–368
  - Debt capacity, calculation of, 362
  - Debt financing, 4, 25, 210
    - of organizations, 357
    - organization's stability, risk to, 357
    - unused borrowing capacity, target liquidity level, component of, 357
  - Debt ratio, 220
  - Default risk. *See* Credit risk

- Deferred giving, 7, 204–205
  - Depreciation, 182
  - Direct payment, 426–428
    - case study, 429
    - and donors, 427
  - Disbursement system
    - designing of, 409
    - fraud and internal control, 409–411
  - Discounted cash flow analysis, 333
  - Discretionary revenue, 261
  - Diversification strategies, for long-term investment portfolio, 438
  - Domestic short-term bank loans, bank lending alternatives, 375–376
  - Donation-dependent nonprofits, 22
  - Donations
    - time-restricted, 33
    - use-restricted, 33
  - Donative faith-based organizations
    - financial goal of, 34
    - insufficiency in liquidity monitoring, management, or projection, 35
    - short-term borrowing and, 35
  - Donative nonprofit finances, cash flow model of, 34
  - Donative nonprofit organizations, 25–26, 220
    - vs. businesses, 11–12
    - and high degree of liquidity, 36
    - inability to issue stock, 33
    - limited and volatile revenue stream, 32
    - time- and use-restricted donations, 33
  - Donor accountability, 2
  - Donors, 11
    - financial statements and, 165
  - Dual bottom-line matrix, 327
  - Dues receivable, 174
- E**
- E-business, 2
  - Earned income ventures, 353
  - Earnings credit rate (ECR), 402
    - computation of, 402
    - market rate, 90-day treasury bill rate, 402
  - ECFA, *See* Evangelical Council for Financial Accountability (ECFA)
  - Economies of scale, 336
  - Economies of scope, 337
  - ECR. *See* Earnings credit rate (ECR)
  - ED. *See* Executive director (ED)
  - EDI. *See* Electronic data interchange (EDI)
  - Educational institution financial statements, 185
  - EFMA, *See* Evangelical Fellowship of Mission Agency (EFMA)
  - Electronic data interchange (EDI), 401
  - Employee Retirement Income Security Act of 1974 (ERISA), 516
  - Ending cash, 316
    - projection of, 316
  - Endowment, 7
  - Endowment gifts, donor-restricted, 206
  - Endowment investment policy, areas of, 432
  - Endowment policies, 152
  - Engagement strategies, 59
  - Enterprise resource planning (ERP), 169, 477
  - Environmental scanning, 55
    - external opportunities and threats, detection of, 54–55
  - Equity instruments, 436
    - definitions of, 462
  - Equivalent annual cost, 332
  - ERISA, *See* Employee Retirement Income Security Act of 1974 (ERISA)
  - ERP. *See* Enterprise resource planning (ERP)
  - Evangelical Council for Financial Accountability (ECFA), 29, 107, 147, 165–168
    - audited financial statements, 168
    - communication, truthfulness in, 168
    - finances, 166
    - financial disclosure, 168
    - fund raising, 168
    - measuring effectiveness, 166
      - fund raising, 167
  - Evangelical Fellowship of Mission Agency (EFMA), 13
  - Executive director (ED), 137
  - Executive director/chief executive officer (ED/CEO)
    - responsibility for hiring staff, 85–87
    - role of, 142
  - Expanded value-added statement, 189

- Expenditures, 225
  - Explicit interest, 175
  - Exponential smoothing model, 265
  - External financial statements, 168
  - External opportunities, and threats, 54–55
  - External policies, 136, 139, 154
  - External reports, 229–230
    - cash flows, 229
    - donor mailings, 229–230
    - financial position, 229
    - Form 990, 229–230
    - Form 990-EZ, 229
    - Form 990-T, 229
    - granting agency reports, 230
    - publicly available, 229–230
    - statements of activity, 229
    - stating requirements, 230
  - External users, with different
    - accountability focus, 196
- F**
- Faith-based organizations (FBOs), 4, 212, 213
    - benchmark data for, 248
    - mortgage loans, 357
    - ratio medians, 248
  - FBOs. *See* Faith-based organizations (FBOs)
  - FCF. *See* Financing cash flow (FCF)
  - Federal agency prompt payment policy, 143
  - Fiduciary, 8
  - Finance and accounting function,
    - evaluation of, 97
  - Finance company
    - leasing process, 384–385
    - leasing vs. borrowing, 357–385
  - Finance theory
    - evaluation of, 26
    - guidance from, 26
  - Finances, board member cautions, 138
  - Financial Accounting Standards
    - SFAS 116, 182
    - SFAS 117, 182–183
  - Financial Accounting Standards Board (FASB), 170, 229
    - statement 116, 229
    - statement 117, 229
  - Financial and physical assets
    - choosing insurance, checklist factors to consider, 517
    - disaster preparedness and business continuity planning, 520–521
    - financial assessment process, 501–518
    - fundraising, 518
      - charitable solicitations, 518
      - philosophy and practice, 518
    - guidelines, policies and procedures, due diligence, 519
    - internal controls, 517–518
    - risk management
      - forwards versus futures, 525
      - guidelines for derivatives use,
        - checklist for, 525–526
        - interest rate swap example, 527
        - use of derivatives, 524–525
      - risk retention vs. risk transfer, 516
      - safeguarding of, 515–521
        - NYC nonprofits, five-year price changes experienced by, 516
  - Financial break-even, 32
  - Financial checklist instrument
    - derivative, an investment, 524
    - international swaps and derivatives association, 524
  - Financial decision making, 19
  - Financial deterioration, 309
  - Financial disclosure, 163, 168
  - Financial evaluation
    - of joint ventures, 335–345
    - of mergers, 335–345
    - of projects, 329
    - of strategic alliances, 335–345
  - Financial executive, primary managerial
    - responsibility of, 304
  - Financial flexibility, 31
  - Financial function, cost or service centers, 95
  - Financial health
    - checklist of, 532
    - criteria for measurement of, 548
    - evaluation of, 549
    - Fitch Ratings, 548
    - fundraising, 551–552
    - governance and accountability, 548–550
    - human resources, 552–553

- mission achievement, critical for, 547–548
- ongoing, measures of, 243
- organizational investments, key questions in, 550–551
- risk management, use of, internal versus external performance measures, 552
- 2005 Washington State nonprofit survey, 547
- Financial institution, maintenance covenants, imposition of, 361
- Financial management, 54
  - allocation to operating units, 154
  - audit committee charters, and documentable financial expertise, 550
  - healthcare organization creditworthiness preparatory, assessment of, 550
  - internal control adequacy assessment, 550
  - managing staff, and coordinating volunteers, 541
  - in nonprofit organization, financial manager and, 532
  - peer benchmarking group, tapping into expertise, 552
  - proficiency, for organizational effectiveness, 555
  - strategic role, evaluation of, 543–547
  - supervisory managerial skills, testing of, 544
- Financial management policies, 151–153
  - categories of, 155
- Financial manager
  - borrowing and lending factors, decisions of, 374–377
  - cash flow, monitoring of, 366
  - communications skills
    - effective communication interchange, 539
    - evaluation of, 539
  - evaluating, managerial skills and characteristics, 533
  - lender queries, 373–374
  - lenders and bankers, loan approval process, 368–370
  - loan approval process, 368–370
  - making presentation, 373–374
  - mentoring and supervisory skills, evaluation of, 538–542
  - in nonprofit, advantage for, 4
  - organization, positive results in, 531
  - personalizing presentation, borrower’s benefit, 374
  - questioning tools, importance of, 373
  - strategic, 543
  - supervisory and managerial skills, testing of, 543
  - time criterion, importance of, 371
- Financial metrics, liquidity target management and cash flow management, 531
- Financial model
  - development of, 311
  - scenario analysis, 319–321
  - sensitivity analysis, 319–321
- Financial objective
  - for financial decisions, 13
  - liquidity target, 13–14
  - primary, 10–14
    - survey evidence on, 12–13
- Financial planning
  - basics of, 306–311
  - CFO’s role in, 304–305
  - in practice, 345
  - process of, financial model, 311–315
- Financial policies, 8, 9, 74, 140–154
  - categories of, 146–147
  - church, 160
  - consultants and data sources, 554–555
  - currently used, 156–158
  - development of, 136–158
  - educational and healthcare, “Six Sigma” process evaluation, 553
  - establishment areas, 151
  - five key areas, evaluation of, 548–553
  - guidance on, 160
  - prescriptive, 144
  - quality and outcomes, evaluation of, 553–554
  - restrictive, 144
- Financial practices, 9–10
- Financial projections, 309
  - of acquisitions, 343–345
  - of joint ventures, 343–345
  - of mergers, 343–345
  - plan overview, 372–373
- Financial ratio analysis, 9

- Financial ratios, 238–248
  - analysis of, 213–223
  - with benchmark data, 244
  - categories of, 213
- Financial reporting, for
  - private/independent institutions, 187
- Financial reports, 195
  - item checklist, 231
  - mission attainment supportive role, 198–199
  - nonprofit, 202
  - objectives of, 198–202
  - pyramid of, 203
  - and ratios, development of, 193–230
- Financial resources manager, 532
- Financial results, in nonprofit organizations, 194–195
- Financial Return & Financial Coverage Matrix (FRFCM), 65
  - framework, 353–354
- Financial risk
  - legal environment, 504
    - ethical considerations, 504
    - FEI code of ethics, 505
    - relevant agency and regulatory rules, 504
- Financial situation, accurate and timely representation of, 198
- Financial source, financing proposal, preparation of, 372–373
- Financial spreadsheet, standard deviation using, 219
- Financial standards, in accounting, 170–171
  - Financial Accounting Standards Board (FASB), 170
  - Generally Accepted Accounting Principles (GAAP), 170–171
- Financial statements, 162–189
  - accounting of
    - accounting software, 169
    - in-house vs outsourced, 169
  - audit of, 171–172
  - audited, 168
  - book keeping/accounting, 168–169
    - in-house vs outsourced, 168
  - compilation of, 171–172
  - disclosure of, 164
  - and donors, 165
  - educational institution, 185
  - external, 168
  - financial vulnerability and, 162
  - Form 990, 183
  - of Form 990 and GAAP, comparison between, 183
  - healthcare and human service agency, 185
  - internal, 168
  - interpretation of, 185–188
    - accounting standards issues, 185–187
    - comparison data and issues, 188
    - cost allocation choice issues, 187–188
  - nonprofit, 196
  - review of, 171–172
  - roles of controller in, 169–170
  - roles of treasurer in, 169–170
  - statement of activities, 176–180
  - statement of cash flows, 180–182
  - statement of financial position (SFP), 172–176
  - users and uses of, 163–165, 189
  - uses of, 162
- Financial strategies, 56
  - adjust payables, 56
  - revenues, 57
- Financial strength, of organization, 176
- Financial structure
  - elements of, 73
  - importance of, 73
- Financial tools, 72–113
- Financial vulnerability
  - liquidity position based on, 41
  - ratios for, 223
- Financial statements, donors and, 168
- Financing cash flow (FCF), 212
- Financing proposal
  - plan overview, 372
  - term sheet, 372
- Financing variables, 323
- 501 (c)(3) corporations, 3–4
- Fixed asset management, 254
- Fixed costs, 266
- Fixed-income instruments, definition of, 436, 456–461
- Fixed-time deposits, 458
- Flexible budgeting, 276–278

- For-profit organization, 6
    - shareholder-owned, 4
  - Forecasting
    - and budget, 263
    - causal method, 264
    - classical decomposition model, 265
    - exponential smoothing model, 265
    - methods of, 264
    - multiple regression model, 264
    - regression analysis, 264
    - time series models, 264
  - Form 990, 147, 183, 229–230
    - financial statements and, 183
    - marketing organization through, 150
    - as primary financial disclosure by nonprofits, 185
    - problems with, 183
  - Form 990-EZ, 183, 229
  - Form 990-PF, 183
  - Form 990-T, 229
  - Fraud prevention policy, 153
  - FRFCM, *See* Financial Return & Financial Coverage Matrix (FRFCM)
  - Fund accounting, 8, 196
    - vs consolidation, 171
  - Fund balance, 195
  - Fund balance reserve ratio. *See* Net asset reserve ratio
  - Fund development, 50
  - Fund raising, 167, 168
  - Funding, types of, 367
  - Funding ratios, 219–220, 240
    - current liquidity index (CLI), 240
    - times interest earned (TIE), 240
  - Fundraising, 2, 48, 50, 57, 220, 225
    - analysis of, 227
    - evaluation of, 223–225
    - expenses of, 164
    - face-to-face, 12
    - major objectives of, 225
    - management of, 223–225
    - in nonprofit organizations, 393
  - Fundraising policies, 153
  - Funds, 8, 171
    - external financing, short-term borrowing, 413–414
    - permanent, 8
    - restricted, 8
    - short-term investing, strategies and instruments for, 414–418
    - unrestricted, 8
  - Funds management system
    - controlled disbursement, 410
    - structuring of, 410
  - Funds projection, 315
    - sources and uses of, 315
- ## G
- Generally Accepted Accounting Principles (GAAP), 151, 165, 170–171
  - Generally Accepted Accounting Standards (GAAS), 165
  - Generic portfolio modeling, 65
  - Gift conversion policy, 153
  - Girl Scout Association, latchkey kids, 51
  - Goals/objectives, of an organization, 48
  - Governance structures, 6
  - Grant Thornton survey, 110
  - Grants, 3
  - Grievance policy, 149
  - GuideStar, 241
- ## H
- Habitat for Humanity, financial statements of, 236
  - Hard money, vs soft money, 261
  - Health and human needs charities, ratio benchmarks for, 247
  - Healthcare and human service agency financial statements, 185
  - Henry Mintzberg, ramifications for organizations, 51
  - HIJ Foundation, short-term investment policy for, 450–451
  - Hiring policy, 149
  - Home Depot, sales objective of, 547
  - Homeless shelters, 16
  - Honolulu Children’s Treatment Center, 291–292
    - bank loan, 295–296
    - case study, 291–296
    - expenses of, 294–295
    - revenues, sources of, 292–294
  - HRIS. *See* Human resource information system (HRIS)
  - Human resource information system (HRIS), 478

## I

- ICP. *See* Inventory conversion period (ICP)
- IdeaAlliance policies, 160
- Independent contractors, 87
- Index funds, 462, 464
- Information technology
  - cash and treasury management, improvement of, 495
  - disclosure
    - law and security, 480–482
    - personal information on individuals, 481
    - security issues and trends, 481–482
  - doing business electronically, 475
  - electronic commerce
    - dashboards, 477
    - dedicated software, 477–478
  - finance staff, IT spending, 466
  - financial-type software programs
    - affordability of, 471–472
    - organizational changes, 472–473
    - solving organization problems, 471
  - fundraising software, 477
    - Blackbaud (Raiser’s Edge), 477
- IT tools
  - choice of, 468–473
  - expenditure need, determination of, 472
  - managing change, 472
  - technology checklist, 468
- and knowledge management, 465–487
  - explanation and examples, 467
  - financial-type software programs, 470
  - technology tools, 468–470
    - types of, 468–470
- managing and processing information, 466
- needs assessment and analysis, 482–485
  - assess, 482
  - critique, 485
  - educated nonbiased decision, 485
  - needs assessment flowchart, 483
  - return on investment or benefit-cost analysis, 484
  - sample communications policy, 483
  - weighting table, 482–485
    - analysis of, 482
    - for determining relevancy of answers, 484
- organization’s web site, 475
- software, designing internally or purchasing, 480
- technical terms
  - client/server technology, 490
  - desktop publishing, 490
  - object linking and embedding (OLE), 491
  - paper facsimiles, 491
- technology tools
  - investing in, 478–480
  - outsourcing, 480
  - planning for growth, 479–480
    - growth analysis, 479
  - unforeseen expenditures, 478
- in today’s nonprofits, 475–478
- Innovative organizations, 50
  - pastoral church, 50
- Insurance policies, 151
- Interest-rate risk, 433
- Interfund borrowing, 30
- Interim reports, 262
- Internal business processes, 61
- Internal control, techniques for providing, 150
- Internal equity, 33
- Internal financial statements, 168
- Internal policies, 136, 139, 154
  - developing, process of, 154
- Internal reports, 203–229
  - annual, 203–204
  - budget variance analysis, 204–205
  - cash flows, 205–213
  - financial position, 205–213
  - statements of activity, 205–213
- Internal Revenue Service (IRS), 1
  - 501(c)(3), 8
  - tax-exempt categories, 4
- Internal strengths and weaknesses, of an organization, 54
- Internet applications
  - budgeting and planning software, 478
  - human resource management software, 478

- purchasing, E-billing, and E-payment software, 478
  - Interorganizational networking, 69
  - Inventory conversion period (ICP), 238
  - Inventory management, 27
  - Investing cash flow (ICF), 212
  - Investing program, creation and management of, 434
  - Investment
    - guidelines for, 433–441
      - currency denomination, 440–441
      - maturity limitations, 439
      - review and modification of, 441
      - risk avoidance techniques in, 439
      - safeguards for investment program, 439
    - prudent man rule, 433
    - risk premium, 433
    - socially responsible, 437–438
  - Investment committee, 434, 444
    - asset allocation, 434
    - delegation of authority by, 441
    - responsibilities of, 434
    - strategies and guidelines, 83
  - Investment instruments, 435–436
    - alternatives to, 436
    - equity instruments, 436
    - fixed income instruments, 436
  - Investment katiness, 464
  - Investment managers, oversight of, 551
  - Investment objectives, of organization, 431
  - Investment performance
    - elements of, 438
    - measurement of, 438
  - Investment policy, 152, 161, 430–433, 444
    - investment objectives in writing, 431
    - long-term, 152, 432–433
      - endowment, elements for, 441, 442
    - short-term, 152, 431–432, 444–446
      - objectives of investors, 431
      - socially responsible, 437–438
    - in writing, 430, 431
  - Investment policy statement (IPS), 430, 551
    - for ABC Foundation’s long-term endowment pool, 452–455
  - Investment portfolio, diversification of, 438
  - Investment program, 433–434
    - reporting of, 439
    - safeguards required by, 439
  - Investment responsibility, 444
  - Investments
    - financial officers and, 434
    - in foreign instruments, 441
    - risk premium, 433
    - short-term, 215
  - IPS. *See* Investment policy statement (IPS)
  - IRS. *See* Internal Revenue Service (IRS)
- J**
- Johns Hopkins Institute for Policy Studies, 3
  - Johns Hopkins Listening Post Project, 156
  - Joint ventures, 340–341
    - financial projections of, 343–345
- K**
- Key financial success indicators (KFSIs), 198, 286
  - Key performance indicators (KPIs), 553
  - KFSIs. *See* Key financial success indicators (KFSIs)
  - Kiawah Island Community Association, case study, 350–352
  - Knowledge management, forecasting software, 497
    - identifying cutting-edge grantees, 474
    - and information technology, 473–474
      - new IT tool, reasons/solutions for refusal, 486
      - nonprofit technology enterprise network, 487
      - policies and practices in, 485
  - KPIs. *See* Key performance indicators (KPIs)
- L**
- Lean periods, contingency plan for, 366
  - Leasing, and nontraditional financing sources, 384–385

- Legal environment
  - human resource management, tools for, 505–506
  - lawsuits and grievances, protecting organizations from, 507
  - nonprofit environment
    - board protection methods, 514
    - compensation for workers, 509
    - conflict of interest, 510, 514–515
    - connectivity, 513
    - duties of care, loyalty, and obedience, 515
    - efficient utilization of resources, 510
    - executive pay, 515
    - leadership qualities, 513–514
    - motivation factors, 511
    - organizational resources, use of, 509–510
    - staff and volunteers, 510–513
  - NYC nonprofits, human resources issues for, 512
  - physical and emotional safety, 506–507
  - problem employees
    - dealing with difficulty, 507–508
    - immediate termination, grounds for, 508
- Lenders
  - 5 C's of credit, 369
  - immediate concerns of, 369
  - planning of liquidity and capital project, 389
  - repaying loans, ways of, 369–370
- Liabilities, 172, 174
  - in financial statements, 174
  - long-term, 175
- Life cycle framework, in smaller organizations, 322
- Lilly Endowment, 18
- Lilly research study, 28
- Lilly study, 16–21, 194, 201, 213
  - archival studies, 19
  - findings of, 16–21
  - on-site interviews, 19
  - questionnaires, 19
- Liquid funds indicator, 39
- Liquid reserve policy, 153
  - for New York city nonprofits, results of, 154
- Liquidation of assets, 321
- Liquidity, 23, 30
  - analysis of, 227–229
  - importance of, 23–24
  - layers of, 30, 31
  - level of, 40–43
    - based on financial vulnerability, 41
  - relative, 29
  - target, 41–43
- Liquidity management, 13, 22–43
  - in business sector, 30
  - in colleges/universities, 27–28
  - execution of, 29
  - facets of, 30–31
  - in faith-based donative organizations, 28–30
  - in healthcare sector, 27
  - implications for, 35–36
  - importance of, 31–40
  - institutional factors, 31–34
  - key issues in, 30
  - managerial philosophy factors, 34–35
  - in nonprofit sector, 22, 26–30
  - short-term policies and planning, 28–29
  - study findings, 28
- Liquidity ratios, 213–214, 238–240
- Liquidity risk, 433
- Liquidity target, 13, 20, 62, 64
  - diagnostic tools in setting of, 41–43
- Liquidity target policy, 151, 153
- Loan, presentation of, 368
- Loan participation, 458
- Long-range financial planning, 301–346
  - and capital allocation, financial manager's role in, 301
  - CFO's role in, 304–305
  - devaluation of planning process, 302
  - importance of, 303–304
  - in organizations, advantages of, 304
  - process of, 305–306
  - purposes of, 305
- Long-term endowment fund, 432
- Long-term endowment investment policy and guidelines, elements for, 441, 442
- Long-term endowment policy, 432–433
  - elements of, 433
- Long-term liabilities, 175
- Long-term operating budget, 303

## M

Malloy and Agarwal survey, of Canadian sports federation, 111

Management team, 54

Managerial accounting, 196

Managerial decision making, 21

Managerial risk aversion, 24

Managerial skill
 

- effective leadership, 542
- mentoring and training, 542
- subject matter expertise, 542

Market risk. *See* Interest-rate risk

Maturity limitation, in investment, two dimensions of, 439

MC. *See* Moral competency (MC)

MCI. *See* Moral competency inventory (MCI)

Mergers
 

- cost reductions from, 343
- financial projections of, 343–345

Mergers and acquisitions, 335
 

- motives for, 336–340

Midcampaign, evaluation and redirection of, 226

Minimum operating cash (MOC)
 

- calculation of, 239

Mission of an organization, 48
 

- musts for development of, 49

Mission-minded organizations, 17

MMF. *See* Money market funds (MMF)

Money market funds (MMF), 418, 446

Money-market mutual funds, 461

Moral competency (MC), 564
 

- alignment worksheet, completion of, 566
- individual item scores, 566
- MCI scores, interpretation of, 565
- reality testing, 566
- worksheet, 564
  - total MCI score, 564

Moral competency inventory (MCI), 557

Mortgage, and notes payable debt, 387

Multiple regression model, 264

Municipal securities, 457

## N

NACUBO. *See* National Association of College & University Business Officers (NACUBO)

National Association of College & University Business Officers (NACUBO), 27, 551

National Association of State Charity Officials, 2

National Cancer Institute (NCI), 139

National Charities Information Bureau, 24

National Conference of Catholic Bishops, internal controls policies, 160

National Endowment for the Arts (NEA), guidelines for grant recipients, 149

National Institutes of Health (NIH), 139

NCI. *See* National Cancer Institute (NCI)

Nepotism policy, 149

Net asset reserve ratio, 222

Net assets, 171
 

- in financial statements, 175
- restricted
  - temporary vs. permanent, 198
  - vs. unrestricted, 196–198

Net cash flow (NCF), 284

Net operating ratio, 222

Net present value (NPV), 329, 358

Net surplus, 221–222

Net working capital, 30

New Jersey's nonprofit healthcare providers, 527

NIH. *See* National Institutes of Health (NIH)

Nonfinancial targets, 275

Nonprofit accounting, and accounting standards, 189

Nonprofit Accounting Firm Contacts, 190

Nonprofit Accounting Software Reviews, 190

Nonprofit Audit Committee Toolkit, 190

Nonprofit auditing, 147

Nonprofit board, president/chair of, 80

Nonprofit financial database, 25

Nonprofit financial management, 22
 

- cash flow balancing approach to, 26
- communications, evaluation of, 538
- decisions and ethics
  - decision correctness scale, 533
  - degree of cost coverage, 533

- Nonprofit financial management  
 (*Continued*)  
 evaluation of, 533–537  
 guidance for, decision-making  
 self-evaluation, 534  
 “Hindsight is 20/20”, 533  
 risk or frequency continuum, 533  
 evaluation of performance, 533  
 managing ethics, and devising ethics  
 policies, 537  
 moral capabilities inventory  
 decision making evaluation, 535  
 integrity, responsibility,  
 compassion, and forgiveness,  
 534  
 policies and progress, evaluation of,  
 531–533  
 requiring constant state of review, 533
- Nonprofit financial planning, 302
- Nonprofit financial policy, examples on  
 internet, 160–161
- Nonprofit financial reports, vs. for-profit  
 business reports, 194–198
- Nonprofit organizations, 55  
 automation and technology, 423  
 bank lending services, 376  
 board committees, 81–84  
 audit committee, 82–83  
 finance committee, 82  
 board financial responsibility, and  
 liability, 77–80  
 best board practices, 78  
 board of trustees/directors, 75–80  
 choosing trustees/directors, 77  
 set budgets and financial controls,  
 76  
 bottom line, 50–51  
 budgeting in, 254–255  
 cash budgets, 255  
 operating budgets, 255  
 cash management, profile of, 424–425  
 challenges of, 7  
 characteristics of, 6–7  
 churches, 3  
 conflict of interest, 7  
 corporate finance theory for, 26  
 customers of, 6  
 decision making, 48  
 factors affecting, 48  
 definition of, 2–6  
 direct payment, guide to, 426–428  
 donative, 25–26  
 operating characteristics of, 33  
 executive director/chief executive  
 officer, 84–85  
 finance theory, 26  
 finances, 1–14  
 concepts of, 2  
 financial objectives, 17  
 achievement of, 18  
 overlap of, 18  
 primary, 10–14  
 financial policies, 8–9, 74  
 financial practices, 9–10  
 financial procedures, 74–75  
 financial risk  
 avoidance of, 17  
 types of, 421–422  
 financial structure  
 elements of, 73–74  
 development of, 73–74  
 soundness of, 74  
 system of, internal controls, 74  
 financial theory of, 26  
 financial tools and support structure,  
 72–75  
 501 (c)(3) corporations, 3–4  
 fraud, type of risk, 422  
 international short-term bank loans,  
 376–379  
 liquidity management in, 22–43  
 management objectives, 17  
 managerial problems, 48  
 managing structure, accountability, and  
 ethics, 72–75  
 matching financial sources to strategic  
 objectives, 371–372  
 mission, 17  
 management of, 46–70  
 vision and goals of, 48–52  
 municipal bond issuers, 381–382  
 officers of, 80–81  
 organization, structure of, 7  
 organizational inertia, 60  
 organizational mission, 6–7  
 organizational structure and  
 governance, 75–97  
 language of, 76

- performance assessment, 197
  - portfolio approaches, 64–67
  - ramifications for, 51
  - rate of growth of activity, 323
  - reports
    - daily/flash, 228–229
    - monthly/quarterly, 228
  - risk aversion of, 24–25
  - Sarbanes-Oxley Act in 2002, passage of, 72
  - savings ratio, 39
  - secretary, 8
    - drafting board meeting minutes, 81
  - security and risk management issues, 421–423
  - short-term borrowing
    - bridge financing, 363
    - income-producing ventures, 364
    - reasons for, 363–365
  - short-term funds, alternative sources of, 370–372
  - strategic financing plan, development of, 365
  - strategic management, 46–70
  - strategy of, 50–51
  - tapping service provider expertise, 424
  - taxable bonds, 382–383
  - telephone initiated electronic payments, fraud concerns, 423
  - terms used in, 7–8
  - treasury management
    - total quality and reengineering processes, 422–423
    - treasury automation, savings realizable from, 424
    - trends in, 422–425
  - U.S. economy, significance in, 3
  - underwriting firm, 379
  - Nonprofit revenues, 3
  - Nonprofit scorecard, financial objectives for, 63
  - Nonprofits
    - cash flow problems and, 23
    - cash investment management
      - best practices in, 420
      - checklist of, 421
    - cash managers, 419–421
    - failed organizations, littered with, 356
    - liability management, 387–389
    - seasonal working capital, borrowing
      - from banks, 374–377
      - with collateral, 23
    - Notes payable, 175
    - Notes receivable, 174
    - NPV. *See* Net present value (NPV)
- O**
- Object linking and embedding (OLE), 491
  - OC. *See* Operating cycle (OC)
  - Office of Management and Budget (OMB), 139
    - circulars in numerical sequence, 141
    - role of, 140
  - Officer of corporation, 8
  - OLE. *See* Object linking and embedding (OLE)
  - OMB. *See* Office of Management and Budget (OMB)
  - Operating budget, 204, 253, 255
    - in budget variance analysis report, 271–273
    - calendarization of, 280
    - development of, 252–289
    - uses of, 271
  - Operating cash flow (OCF), 212, 316
    - vs. investing cash flow (ICF), 212
    - projected, 316
    - uncertainty of, 218
    - variability, 317
  - Operating cycle (OC), 238
  - Operating ratios, 220, 240
  - Operating reserves, 303
  - Operating system (OS), 491
  - Operating variables, 323
  - Oregon-based nonprofits, 304
  - Organization
    - capital structure, and balance sheet, 357
    - credit quality, 243–244
    - creditworthiness of, 384
    - debt capacity, determination of, 361–365
    - debt financing, financial flexibility, 357
    - debt service coverage ratio, 361
    - effective, 554
    - evaluating financial health of, 547–548
    - financial position, CEO/ED frustrations with, 145

Organization (*Continued*)

- financial resources, leverage of, 367–368
  - governance and accountability structures, 113
  - incurrence covenants, 361
  - internal strengths, 54
  - investment bankers, issuing bonds, 383–384
  - investment objectives of, 431
  - liabilities, managing of, 356–389
  - life cycle, 321–322
  - loan taking, reasons for, 368–369
  - nonfinancial and marketing functions of, 86
  - review of attorney’s reporting and disclosure obligations, 113
  - strategic financing plan, basis of, 365–366
  - strategic management/long-range planning, 86–87
  - weaknesses, 54
- Organizational inertia, 60
- Organizational liquidity, 24
- Organizational structure, of not-for-profit corporation, 6
- Organized abandonment grid® (Boschee), 67, 68
- OS. *See* Operating system (OS)
- Outflows, reduction of, 320
- P**
- Partnerships, 340–341
- Pension policies, 152
- Peoria Rescue Ministries (PRM)
  - actual budget development of, 266–271
  - capital budget, 266
- Performance management systems, 60–67
  - balanced scorecard, 60–64
- Peter Drucker, musts for successful mission development, 49
- Petty cash fund, 150
- Philanthropic Research, Inc. Standard, 38–39
- Philanthropy, 8
- Pledges receivable, 174
- Policy, 8, 136–137, 140
  - audit, 151, 153
  - benefits of, 137
  - complying with, 137–138
  - conflict-of-interest, 149, 153
  - establishment of, 137–138
  - external, 139
  - financial, 140–154
  - fraud prevention, 153
  - fundraising, 153
  - gift conversion, 153
  - grievance, 149
  - hierarchy within U.S. government, 139
  - hiring, 149
  - internal, 139
  - liquidity target, 151
  - need for, 137
  - nepotism, 149
  - vs. procedure, 9
  - purpose of, 155
  - sexual harassment, 149
  - steps to develop, 155
  - whistleblower, 153
- Portfolio, three-dimensional, 66–67
- Portfolio analysis
  - advanced, 327–328
  - dual bottom-line matrix, 327
  - simple, 327
- Postcampaign, efficiency ratio analysis, 226–227
- Preferred equity redemption cumulative stock (PERCs), 464
- Preferred stock, 462, 464
- Prescriptive financial policies, failure of, reasons for, 144
- Private colleges and universities, ratios for evaluation, 250, 251
- Private contributions, 3
- Private inurement, 6
- Pro forma balance sheet, 303
- Pro forma income statement, 303
- Procedures, 136, 155
  - complying with, 137–138
  - currently used, 156–158
  - development of, 156
  - establishment of, 137–138, 155–156
  - guidance on, 160
  - maintenance of, 156
- Profit and loss statement (P&L), 179
- Profit margin, 163
- Profitability, 65
- Program alternatives, analysis of, 327

- Program budgeting, 278  
 Program budgets, 259  
 Program expense ratio, 222  
 Program managers  
     responsible for, financial management functions, 86  
     treasurer/CFO, financial management functions, 86  
 Programming, steps in, 326  
 Programs  
     and annual necessary investment, 328  
     financial evaluation of, 325–329  
 Projects, from existing programs, financial evaluation of, 329  
 Prompt Payment Act, 140  
 Property tax, 2  
 Public service mission, 6  
 Purchasing policies, 152
- Q**
- Quasi-endowment, 198
- R**
- Ratio analysis, 162  
 Real estate mortgage investment conduits (REMICs), 464  
 Real rate of return, 432  
 Reengineering, 2  
 Regulatory compliance policies, 147–151  
 Related mergers or acquisitions, 338  
 Repurchase agreements (repos), 446, 459  
     interest earned on, 416  
 Request for information (RFI), 397  
 Request for proposal (RFP), 397  
     cash services, soliciting bids for, 397  
 Reserves  
     instant, 319  
     negotiable, 320  
     uncommitted, 319  
 Resource  
     adequacy ratio, 244  
     utilization ratio, 245  
 Resource-attraction products, 65  
 Restrictive financial policies, 144  
 Retained earnings, 4  
 Return on assets (ROA), 240  
 Return on equity (ROE), 240  
 Return on invested capital (ROIC), 240, 331, 358
- Return ratio, 221  
 Revenue budget, 265  
 RFI. *See* Request for information (RFI)  
 RFP. *See* Request for proposal (RFP)  
 Rhode Islanders Sponsoring Education (RISE), 302  
 Rights (Corporate Action), 462  
 Risk management  
     directors' and officers' liability, 513–515  
     effectiveness of, 499  
     human resource management, practices of, 521  
     identifying risk, 502  
     legal environment, Sarbanes-Oxley in nonprofit sector, 504  
     machine achievement, financial problems and effects on, 504  
     managing risk, legal issues and human resources, 498–521  
     nonprofit organization  
         board duties, 501–502  
         leadership sets the tone, 502  
         managing risk in, 501–502  
     primary financial risk, illiquidity, 502–503  
     safeguarding people, 504–513  
         background checks, 506  
         bonding, 506  
         job descriptions, 505  
         treasury staff, role of, 499  
 Risk management policies, 151  
     communication of, 502–503  
 ROA. *See* Return on assets (ROA)  
 ROE. *See* Return on equity (ROE)  
 ROIC. *See* Return on invested capital (ROIC)  
 Rolling budgets, 279  
 Rule 144 stock, 464  
 Rule 144a stock, 462
- S**
- Safety Liquidity yield (SLY), 431  
 Sales tax, 2  
 Sarbanes-Oxley, 188  
     guidelines for nonprofits, 112  
     legislation, 146  
     nonprofit changes, New York survey of, 158

- Savings ratio, 39
- Self-ratings, 18
- Semivariable costs, 266
- Service providers, 371
- Services portfolio, diagnosis of, 65
- Sexual harassment policy, 149
- SFAS 116, 182
- SFAS 117, 182–183
- Short-run fluctuations, 262
- Short-term financial management (STFM).  
  *See* Liquidity management
- Short-term financing, through taxable  
  bonds, 383
- Short-term investment policy, 431–432,  
  444–446
  - elements of, 433
  - for HIJ Foundation, 450–451
- Short-term investment portfolio reporting,  
  computerized programs for, 439
- Social accounting, 189
- Social Accounting Information and  
  Techniques, 190
- Social enterprises, evaluation of, 353–355
- Social entrepreneurship, 2
- Social Return on Financial Coverage  
  Ratio (SROFCR), 353
- Social Return on Investment (SROI), 189,  
  353
- Socially responsible investing (SRI), 551,  
  437–438
  - causes to consider in, 437
- Socially responsible investment policy
  - benefits of, 438
  - costs of, 438
  - development of, 437–438
- Socioeconomic impact statements, 189
- Solvency, 23, 30
- Solvency ratio, 39
- SOP. *See* Standard operating procedures  
  (SOP)
- Spreadsheets, 343
- SRI. *See* Socially responsible investing  
  (SRI)
- Stakeholders, 196
- Standard operating procedures (SOP), 137
- Statement of activities (SA), 43, 176–180
  - expenses, 206
  - for interpretation, 205
  - World Vision, 179
- Statement of cash flows (SCF), 43,  
  180–182
  - for interpretation, 211
  - liquidity and funding ratios, 242–243
  - ratios of, 242–244
- Statement of financial position (SFP), 43,  
  172–176, 209, 311
  - assets, 173
  - common size statement, 210
  - financial strength of organization, 176
  - for interpretation, 209
  - liabilities, 174
  - net assets, 175
  - projected, 254
  - and statement of activities, comparison  
  between, 179
  - target liquidity, 176
- Statement of functional expense (SFE),  
  186, 208
  - for interpretation, 207
- Statement of net revenues. *See* Statement  
  of activities
- Statements of position (SOP), 170
- Statements on Auditing Standards (SAS),  
  170
- Stewardship, 2, 8
- Stockholder risk aversion, 24
- Strategic alliances, 341–345
  - financial aspects of, 343
  - motives for, 342–343
  - risks of, 343
- Strategic asset allocation. *See* Asset  
  allocation
- Strategic decisions, 51–52
  - factors distinguishing, 51
- Strategic disposition, 288
- Strategic financing plan
  - borrowing requirements, 366
  - evaluation of, short-term borrowing  
  requirements, 366
  - seasonality of revenues, 366
- Strategic management, 52–55
  - ongoing process, 55
  - steps in, 52
- Strategic planning, 47–48
  - implementation of, 55–60
  - steps in, 55
  - motives for, 47

- Strategic planning (*Continued*)  
 practices for, 67–69  
 value of, 47
- Strategy, 51  
 deliberate, 52  
 emergent, 52  
 formulation of, 52  
 implementation of, 52
- Strategy management, phases of, 52–53
- Strengths-weaknesses-opportunities-threats (SWOT) analysis, 50, 53  
 worksheet for, 54
- Structural strategies, 58
- Subunit budget, 259
- Supplementary products, 65
- Support service expense ratio, 222
- Surplus assets, 432
- Sustainable growth model, 325
- SWOT analysis, *See* Strengths-weaknesses-opportunities-threats (SWOT) analysis
- Synergy, 336  
 financial, 336  
 programmatic, 336
- System design  
 principles for, 202  
 reporting of, 202
- T**
- Target liquidity, 195  
 analysis of, 316  
 in financial statements, 176  
 projection and reevaluation, 316–325
- Target liquidity level, 216–217, 316  
 cash budget and, 284
- Target liquidity level lambda (TLLL), 217–219, 316  
 projected, 317
- Target liquidity scorecard, 228
- Tax-exempt, 8
- Tax-exempt organizations, 2, 4  
 breakdown in United States, 5
- Tax-exempt status, management implications of, 3–4
- Taxable bonds, use of, 382–383
- Teamwork, 55
- Technical accounting, 8
- TIE. *See* Times interest earned (TIE)
- Tiers of liquidity. *See* Liquidity, layers of
- Time series models, 264
- Times interest earned (TIE), 240
- TLLL. *See* Target liquidity level lambda (TLLL)
- Total capital, debt financing, 360
- Total quality management (TQM), 198
- Trade association, 160
- Transformers, 34
- Treasurer, 8  
 financial experience, 81
- Treasury management, 16
- Treasury strategies survey research,  
 bank-provided overnight investing,  
 417
- Turnaround management  
 Church of God Missionary Board,  
 201–202  
 Church of the Brethren, 201  
 tool for, 201–202
- U**
- U.S. cash management environment  
 electronic payments, use of, 394  
 interest rates and electronic payments,  
 use of, 392
- U.S. Government agency obligations, 456
- U.S. Treasury Securities, 456
- Unrelated business income (UBI) tax, 340
- V**
- Variable costs, 266
- Vision, of an organization, 48
- Volunteers, 8, 87
- W**
- WACC. *See* Weighted average cost of capital (WACC)
- WAM. *See* Weighted-average maturity (WAM)
- Wareham and Majka  
 weighted approach, 361  
 well-managed balance sheet, 358
- Warrants, 462
- Watchdog agencies, Council of Better Business Bureaus, 36
- Watchdog agency, 24  
 American Institute on Philanthropy Standard, 37

Watchdog agency (*Continued*)

- BBB Wise Giving Alliance Standard, 36–37
- Charity Navigator Standard, 37–38
- Philanthropic Research, Inc. Standard, 38–39
- policy implications of, 24
- standards on solvency and liquidity, 36–39
- Watchdog organizations, 24
- Watchdog standards, assessment of, 39–40
- Wayne Kissinger (SunTrust Bank), clients' sweep accounts, 417

- Weighted average cost of capital (WACC), 359
- Weighted-average maturity (WAM), 417
- Whistleblower policy, 153
- Work instructions, 155
- Working capital management. *See* Liquidity management, 27

**Z**

- Zero-based budgeting, 278
- components of, 278