

INDEX

- Aaron, H., 21
Academic labor market, equilibrium wages and employment in, 87 Fig. 5.3
ACE. *See* American Council on Education
Ahlburg, D., 60, 70
Allen, R. H., 45, 51
American Council on Education (ACE), 96
Arnold, R., 22
Ashraf, J., 89
Asker, E., 60
- Baker, B. D., 54, 56
Barbezat, D., 89
Baum, S., 18, 96–99
Baumol, W. J., 54, 55, 98
Bayh-Dole Act (1980), 25
Becker, G., 21, 22, 33, 60, 81, 88
Becker, W., 60, 62, 83
Belfield, C., 21
Bell, A., 59
Bellas, M., 81, 90, 91
Berg, D., 69
Berger, J. B., 56
Blackman, S.A.B., 54, 55, 98
Blaug, M., 21
Blumenstyk, G., 39
Bok, D., 25
Borden, V.M.H., 50
Borjas, G., 85
Bowen, H., 18, 20, 25, 34, 35, 54, 85–86, 97
Braxton, J., 60
Breneman, D., 34, 35, 85–86, 97
Brinkman, P. T., 43, 45, 48, 51, 54, 64, 97, 101
Bruce, N., 97
Budak, S., 31
- Caffrey, J., 101
Cantor, N., 27
Caplow, T., 85–86
Carbone, J., 30
Carnegie Commission on Higher Education, 97
Carter, A., 85–86
- Caruthers, J. K., 55
Chapman, R., 60
Cheslock, J. J., 25
Clotfelter, C. T., 54, 67–68
Cobb-Douglas production function, 82
Cohn, E., 21, 97
Collins, E., 21
Competitive markets: economic theory of, 15–19; equilibrium in, 16 fig. 1.7
Conley, V., 89, 91
Consumer Price Index (CPI), 32, 33
Coomes, M., 59
Coopersmith, G., 60
Corey, S., 37
Costs: average, 49–51; and average and marginal cost curves, 46 fig. 3.1; and cost-related tasks for institutional researchers, 44–45; determining, 47–52; economic model of, 45–47; fixed *versus* variable, 52; increasing, 54–57; interpreting and comparing, 52–54; marginal, 51
Courant, P., 27
- Davis, J., 70
Delaware Study of Costs and Productivity, 49
Desjardins, S., 11, 59, 60, 67, 69–71
Dey, E. L., 56
Dubner, S., 22
Dundar, H., 49, 60
- Econometrics, 6
Economic approach, 6–10
Economic concepts: overview of, 5–22; use of, in research on costs, 43–57
Economic theory: of individual behavior, 10–19; of markets, 15–19; of organizational behavior, 19–20
Ehrenberg, R., 21, 38, 39, 54, 83, 92
Elasticity, 63–67; and revenue relationships, 64 fig. 4.2; and total revenue changes given price changes in elastic and inelastic ranges, 65 fig. 4.3
Enrollment management, using economic concepts to inform, 59–72

- Equilibrium price, 16
 Externalities, 18, 97–98
- Faculty: categories of institutional research on, 76–85; economic contributions to institutional research on, 75–92; and economic theory of time allocation and productivity, 81–85; external reporting on, 76; internal analysis of, 77–80; internal reporting on, 76–77; labor market, 85–89; part-time *versus* full-time, 89–90; scholarly research on, 80–87; time allocation, 13 fig.1.5, 70; work activities, data availability of, 79 table 5.2
- Fatima, N., 18, 97–99
 Ferber, M., 89
 Financial Accounting Standards Board, 31
 Frank, R., 6, 8, 14, 19, 35
Freakonomics (Levitt and Dubner), 22
 Free Application for Student Assistance, 69
 Friedman, M., 8
- Garvin, D., 18, 21
 General Accounting Standards Board, 32
 Geske, T., 21, 97
 Getz, M., 48–50
 Grapevine Survey on State Tax Appropriations to Higher Education (Palmer), 32
 Gumport, P. J., 54
 Gunter, D., 32, 33
- Hall, R., 81
 Halstead, D., 97
 Harter, J.F.B., 48–50, 53, 54, 56
 Hausman, D., 21
 Haveman, R., 97
 Heller, D., 8, 17, 64, 66, 70
 Hendel, D., 60
 Higher education: costs, 43–57; and evidence of public benefits at national, state, and institutional levels, 43–57; examples of economic problems in, 7 table 1.1; public sector economics and public benefits of, 97–102; public support for, 96–98
 Higher Education General Information Survey (HEGIS), 30, 31
 Higher Education Price Index (HEPI), 32, 33
 Hirshleifer, J., 21, 61, 63
- Hoenack, S. A., 21, 47, 62, 69
 Hoffmann, E., 89
 Hollis, P., 33
 Hopkins, S., 20
 Hossler, D., 59, 60, 70
 Hovey, H., 33, 34, r1
 Hoxby, C., 21
 Hu, S., 60
 Hubbell, L., 36, 70
 Human capital, 88, 89
 Hyatt, J., 50
 Hyman, D., 97
- Indiana University, 66–67
 Indifference curve, 10
 Institute for Higher Education Policy, 96, 97, 99
 Institutional research: applying economics to, on higher education revenues, 25–40; expanding connections and applications of economics and, 95–102; overview of economic concepts, models, and methods for, 5–22; and using economic concepts on higher education costs, 43–57
 Integrated Postsecondary Education Data (IPEDS), 30, 31
 Isaacs, H., 101
- Jackson, G., 60
 Jakubson, G., 39
 James, E., 26, 48, 55, 56
 Johnes, G., 21, 54
 Johnes, J., 54
 Jones, D., 33, 34
- K-12 education, 33
 Kane, T., 8, 32, 33, 60
 Katz, D., 89, 90
 Keene State College (New Hampshire), 84, 85
 Kohn, M., 60
- Lapovsky, L., 36, 70
 Layzell, D. T., 55
 Leslie, L. L., 54, 56, 64, 97, 101
 Levitt, S., 22
 Lewis, D. R., 49, 60
 Lieberman, M., 81
 Lillydahl, J., 81
- Macroeconomics, 6
 Mankiw, G., 6, 15, 21, 28, 35
 Manski, C., 60

- Marginal analysis, 14; optimal decision making using, 15 fig.1.6
- Marginalism, 14
- Market demand curve, 16
- Martin, R., 36
- Massy, W., 27, 28
- Maurice, S., 61, 67
- McCall, B., 60, 70
- McEachern, W., 6, 21, 81, 83, 85
- McGee, R., 85–86
- McPherson, M., 30, 34, 70
- Medicaid, 33
- Megdal, S., 89
- Michael, R. T., 97
- Microeconomics, 6
- Middaugh, M. F., 49, 50, 54, 56
- Midwestern Higher Education Compact, 99
- Milam, J. F., 56
- Mincer, J., 21, 88
- Morphew, C. C., 54, 56
- Mundel, D., 60
- Musgrave, P., 97
- Musgrave, R., 97
- National Center for Education Statistics, 31, 32
- National Commission on the Cost of Higher Education, 54
- Nelson, S., 97
- Neuberger, E., 26
- Optimization process, 6; depiction of, in economic models, 8 fig.1.1
- Orszag, P., 32, 33
- Palmer, J., 32
- Paulsen, M. B., 5, 8, 14, 16, 18, 20, 21, 60, 88, 95–99
- Payea, K., 18, 96, 97, 99
- Perlman, R., 21
- Perna, L., 96
- Peseau, B., 97
- Pickerill, K., 90
- Pindyck, R., 6, 10, 14, 15, 21, 81
- Plymouth State College (New Hampshire), 84, 85
- Price discrimination, 69–71
- Price elasticity, demand, supply, and variation in, 17 fig. 1.8
- Production possibilities frontier (PPF), 9
- Productivity, 81–85
- Public sector economics, 97–102
- Pusser, B., 54
- Ransom, M., 89
- Rational behavior, 11
- Redd, K., 36
- Revenues, higher education: and considerations for specific revenue sources, 30–39; and general revenue considerations, 26–30; and general revenue shares by source, 31 table 2.1; and institutional differences, 30; marginal, 28–29; and state appropriations, 32–34; and tuition revenue, 34–38
- Rhoades, G., 25, 54, 56
- Rizzo, M., 33, 39
- Rooney, P. M., 50
- Rothschild, M., 20
- Rubinfeld, D., 6, 10, 14, 15, 21, 81
- Schapiro, M., 30, 34, 70
- Schmit, J., 60
- Schultz, T., 21, 88
- Schuster, J., 85–86
- Selingo, J., 34
- Siegfried, J. J., 48–50
- Simpson, W. A., 45
- Singell, L., 81
- Singell, L., Jr., 81
- Slaughter, S., 25, 101
- Smart, J., 21
- Smith, A., 5
- Smith, R., 21, 85, 92
- Smithson, C., 61, 67
- Spence, M., 21
- Sperber, W. E., 45
- St. John, E., 60, 70, 71
- State appropriations, 32–34
- Stiglitz, J., 21, 97
- Strout, E., 30, 38
- Supply and demand, 15–16, 61, 65 fig. 4.3; and changes in quantity demanded *versus* changes or shifts in demand, 62 fig. 4.1; and and supply-side considerations, 67–69
- Swail, W., 99
- Thomas, S., 96
- Thomas, T. J., 50
- Thurrow, L., 21
- Time allocation, 81–85
- Toutkoushian, R. K., 5, 11, 18, 19, 21, 30, 32, 33, 48, 51, 53, 60, 69, 75, 81, 85, 86, 89, 91, 95, 96
- Tuckman, H., 85–86, 90
- Tuition revenue, 34–38; impact of tuition increases on, 37 fig. 2.2

- United States Department of Education, 89–90
University of Illinois, 66–67
University of Iowa, 66–67
University of Minnesota, 70
University of New Hampshire, 84, 85
University System of New Hampshire, 84, 85; data on faculty teaching activities in, 85 table 5.3
- Venti, S., 60
Vesper, N., 60
Vining, A., 97
- Wade, J. A., 48–50, 54, 56
Watkins, T. G., 48–50, 53, 54, 56
- Weathersby, G., 60
Wegner, G., 27, 28
Weiler, W., 60, 62, 69, 71
Weimer, D., 97
White, L., 20
Williams, A., 99
Winston, G., 18, 30, 70
Wisconsin, 70
Wise, D., 60
Wolfe, B., 97
Wolff, E., 98
- Youn, T., 85–86
Yuker, H., 81
- Zemsky, R., 27, 28