

INDEX

- AAC&U. *See* Association of American Colleges and Universities (AAC&U)
- Academic program improvement: institutional research as support for, 95–106; using action research to support, 47–61
- Academic success, refocusing on, 3–6
- ACE. *See* American Council on Education
- Action inquiry, 102–103; case examples, 70; and examples of evaluation loop, 70–71; and inquiry to action, 73–75; introducing, 66; and multicampus collaborations, 72–73; at partner campuses, 69; situating, 63–66; and using full inquiry cycle, 72; using, to address critical challenges, 63–75
- Action research model: applications of, 50–57; applying to higher education reform, 59–60; contrasted with traditional institutional research approach, 51 *Tab.* 4.1; definition of, 49–50; implications, 60–61; overcoming barriers to implementing, 58–59; possible barriers to, 57–58; using, to support academic program improvement, 47–61
- Advisory Committee on Student Financial Assistance, 41, 99
- African Americans, 5, 33–43
- Ahlburg, D. A., 33
- Alaska Natives, 37
- Alexander, K. L., 100
- Allen, W. R., 33, 38–40, 65
- Allen-Haynes, L., 3
- American Council on Education (ACE), 41
- Andreu, M. L., 9
- Argyris, C., 48
- Ashford, S. J., 59
- Asker, E. H., 6
- Association of American Colleges and Universities (AAC&U), 59
- Astin, A. W., 14, 17, 40
- Attinasi, L. C., 9
- Avalos, J., 40
- Backer, R., 19
- Baker, S., 15
- Baker, T. L., 42
- Balderston, F. E., 63, 64
- Ball, S. R., 9
- Banta, T. W., 65, 102
- Barker, R. T., 48, 49
- Barker, S. B., 48, 49
- Bean, J. P., 9, 37, 99
- Becker, G. S., 100
- Becker, W. E., 96, 97
- Bennett, J. B., 59
- Bepko, G., 54
- Berger, J. B., 9, 40, 41
- Berry, T. R., 12
- Bifulco, R., 11
- Black, L. C., 9
- Blackwell, J. M., 36
- Blau, P. M., 100
- Bonous-Hammarth, M., 38, 40
- Borden, V.M.H., 3, 47, 74, 78, 101
- Boudreau, C., 40
- Bourdieu, P., 100
- Boyd, V., 19
- Bradburn, E. M., 101
- Brain drain syndrome, 25
- Braxton, J. M., 1, 2, 6, 9, 25, 28, 31, 32, 34, 37, 77, 79, 93, 97, 99
- Brier, E. M., 28
- Brotherson, M. J., 48
- Bynum, J. E., 40
- Cabrera, A. F., 9, 42
- Carr, A., 60
- Carter, D. F., 3, 5, 9, 33, 34, 40, 41, 64, 102
- Chaffee, E. E., 64
- Cheit, E. F., 64
- Chung, C. G., 5, 34, 65, 96
- Clayton-Pederson, A. R., 40
- Coch, L., 47
- Cofer, J., 78
- Coleman, J. C., 100
- Colton, C., 17
- Colton, G., 17
- Columbia University, 48
- Context, institutional, 102–103
- Coordinated Studies Program (CSP), 15, 16
- Core 40, 26
- Corey, S., 48

- Counseling programs, 12
 Craft, E., 17
 Creamer, D. C., 9
 Crook, D. B., 38
- Dale, P. M., 12
 Data collection, 52–53
 De Luca, A. M., 22
 Departure, student. *See* Student departure
 Design, need for solid, 97–98
 DesJardins, S. L., 33, 98
 Dick, B., 48
 Diversity, improving campus climate for, 54–57
 Duby, P. B., 9
 Duncan, O. D., 100
 Durkheim, E., 36
 Duster, T., 37
 Dymond, S. K., 48
- Early Advising and Scheduling System (EASS), 19
 Early Outreach, 39
 Eaton, S. B., 37
 Eckland, B. K., 100
 EMU. *See* Ethnic Mentor Undergraduate program
 Engler, A. C., 54
 Epps, E. G., 65
 Ethnic Mentor Undergraduate program (EMU), 13
 Evaluation: of evaluation, 92–93; in IPAS inquiry-based process, 79–83; loop, 70–71; of New Student Orientation (Indiana University-Purdue University, Indianapolis), 50–54; role of, in IPAS, 80 *Tab.* 6.1; using, to close inquiry loop, 77–93
 Evenbeck, S. E., 54
 Ewing, M.J.M., 12
 Experiences, college, 29; and minority students, 39–40
- Faculty, and student interaction, 17–18
 Family Connection Program, 50
 Farabaugh-Dorkins, C., 9
 Feagin, J. R., 39, 43
 Ferrance, E., 48
Fifth Discipline, The (Senge), 48
 Financial aid, student, 40–42
 Finnan, C. R., 3
 Fisher, H. S., 64
 Flanagan, W., 48
- Forst, J. K., 59
 Freeman, H. E., 48
 French, J. R., 47
 Freshman Camp, 18, 19
 Freshman Year in a Flash program, 54
 Full inquiry cycle, 72
 Funding, 104
- Gary, Indiana, 72–73
 Gass, M. A., 18
 Gateway program, 16
 Gebelt, J. L., 16
 Getzlaf, S. B., 36
 Griffith, A. I., 3
 Guba, E. G., 48
- Habermas, J., 64
 Halpin, R. L., 9
 Halstead, D. K., 63
 Hamilton, E., 47
 Haniff, N. Z., 65
 Hansen, M. J., 3, 47, 53, 54, 74, 78, 101
 Hansen, W. L., 9, 41, 42
 Hanson, S. L., 41
 Hanushek, E. A., 96
 Harrell, S. P., 39
 Hartle, T. W., 41
 Harwood, D., 48, 49
 Hatch, L. R., 33
 HBCUs (historically black colleges and universities), 39
 Hearn, J. C., 41, 42
 Heller, D. E., 96
 Higher education reform, 59–60
 Himelhoch, C. R., 9
 Hirschy, A. S., 28, 31, 32
 Hispanics, 33–36, 38, 40, 42, 43
 “Holding a Four-Year College Degree Brings Blacks Close to Economic Parity with Whites” (*Journal of Blacks in Higher Education*), 33
 HORIZONS program (Purdue University), 12
 Hossler, D., 2, 9, 28, 93, 95, 99
 House, J. D., 20
 House, R. J., 58
 Hoxby, C., 11
 Hu, S., 78
 Hubbard, L., 33
 Human capital theory, 100
 Hurtado, S., 38, 40, 99, 100
- Imani, N., 39, 43
 Indiana, 32, 34

- Indiana Commission for Higher Education (ICHE), 25, 26, 75, 84
- Indiana Higher Education Overview (Indiana Commission for Higher Education), 25, 26
- Indiana Project on Academic Success (IPAS), 3, 63, 65–75, 79, 82, 101–104; Campus Inquiry Model, 68, 80; case study from, 83–92; overview of stages in, 4 *Tab. 1*; Resource Guide, 4 *Tab. 1*; role of evaluation in, 80 *Tab. 6.1*
- Indiana Project on Retention (IPR), 26, 27
- Indiana University, 2, 66, 71
- Indiana University, Kokomo, 70, 74
- Indiana University, Northwest, 72
- Indiana University, South Bend, 72
- Indiana University-Purdue University Indianapolis (IUPUI), 50, 52–55, 72, 73; Chancellor's Diversity Cabinet, 50; Excellence in Diversity Cabinet, 57
- Indiana Wesleyan University, 71
- Inferential research, setting minimum standard for, 97
- Inquiry loop, using evaluation to close, 77–93
- Institutional context, 102–103
- Institutional policymakers, 30
- Institutional research: benefits of qualitative, 98; setting minimum standard for inferential, 97; standards for, 96; as support for academic improvement, 95–106; traditional, 51
- Institutional studies, 27–28
- Iverson, B. K., 9
- Ivy Tech, Indianapolis, 73
- Ivy Tech, Northwest, 70, 72
- Ivy Tech, Richmond, 72, 73
- Jackson, G. A., 100
- Jackson, N., 57
- Jacobi, M., 12
- Johnson, C., 12
- Johnson, J. L., 15
- Johnson Learner Preference Scale (JLPS), 15
- Johnson, R. M., 9
- Kaltenbaugh, L. S., 41
- Kearney, K. A., 36
- Keller, G., 64
- Kline, K. A., 6
- Kotter, J. P., 60
- Kromrey, J., 40
- Kuchynka, S. J., 20
- Kuh, G., 40
- Kutztown University, 17
- Lavin, D. E., 38
- Learning communities, 14–17
- Lehman, W. E., 59
- Lewin, K., 47
- Likert, R., 47
- Lilly Endowment, 2, 26, 71
- Lincoln, Y. S., 48
- Lirtzman, S. I., 58
- Living-learning communities, 14–17
- Lowenkron, A., 53, 54
- Lumina Foundation for Education, 2, 3, 26
- Malette, B. I., 9
- Mallory, S. L., 22
- Malveaux, J., 33
- Manski, C. F., 100
- Mason, T. W., 12
- Masters, J., 48
- Math Assistance Center, 54
- Matonak, A., 9
- Matt, G. E., 13
- McCall, B. P., 33
- McCarthy, J., 3
- McClendon, S. A., 28, 31, 32
- McFarland, K. P., 48
- McKernan, J., 48
- McKinney, J., 2, 5, 25, 63, 73, 77, 79, 93, 97, 98, 101
- Measuring Up 2004 (National Center for Public Policy and Higher Education), 25
- Mehan, H., 33
- Mentoring programs, 12–14
- Milburn, P., 48
- Milem, J. F., 9, 40
- Minority students: and academic characteristics, 38–39; college experiences, 39–40; implications of research on, 42–43; key issues in persistence of underrepresented, 33–43; and student financial aid, 40–42; and Tinto's model, 36–37
- Mommsen, K., 33
- Morelon, C., 2, 9, 93, 95
- Morris, L., 59
- Munro, B. H., 9
- Musoba, G. D., 5, 6, 34, 65, 77, 78, 96, 98, 100, 101
- Myers, H. F., 39
- Myers, R. D., 33, 37, 40

- Nagda, B., 17
 National Center for Public Policy and Higher Education, 25, 30, 31
 National Report Card (National Center for Public Policy and Higher Education), 30, 31
 Native Americans, 37, 40
 Nelms, C., 2
 Nelson-Laird, T. F., 99, 100
 New Jersey College Basic Skills Test (NJCBST), 16
 New Student Orientation (Indiana University-Purdue University Indianapolis), 50, 52, 53, 57; Evaluation Report, 53
 Nichols, A., 9
 No Child Left Behind Act of 2001, 97
 Nombuyiselo, M., 48
 Nora, A., 9, 37
 Norris, P. M., 64
- Office of Information Management and Institutional Research, 55
 Overland, W. I., 18
- Parilis, G. M., 16
 Partner campuses, 69
 Pascarella, E., 9, 14, 17, 28, 31, 34, 36, 42, 95, 99
 Pathways to College Network, 33, 41
 Patton, L. D., 2, 6, 9, 93, 95
 Paulsen, M. B., 40–42, 66
 Pavel, D. M., 9
 Perigo, D. J., 18
 Perna, L. A., 37, 43
 Perorarzio, T. E., 99, 100
 Persistence research, rethinking, 2–3
 Persistence, theories of, 99
 Policy and practice: recommendations for, 30–31
 Policymakers, state-level and institutional, 30
 Pomerantz, N., 15
 Postwar reconstruction years, 48
 Poulton, N. L., 64
 Practitioners: academic challenges for, 101–102; collaboration between researchers and, 101–105; and funding, 104; and use of action inquiry and institutional context, 102–103; and use of workable models, 102; using state data systems, 104–105
 Purdue University, 12, 66
 Purdue University, Calumet, 72, 73
 PWIs (predominantly white institutions), 39
- Qualitative research, benefits of, 98
- Rago, M., 73
 Raymond, M. E., 96
 Redd, K. E., 37, 43
 Reduction programs, student departure, 28–29; reports of policies and procedures in, 29
 “Region University,” 83, 84, 92–94; logistic regression analysis of persistence at, 90–91; persistence rates for variables in the regression analysis for, 88–89; regression model for persistence by first-year students in 2002, 85–86
 Rendón, A., 37
 Rentz, A. L., 18
 Researchers: academic challenges for, 101–102; collaboration between, and practitioners, 101–105; and funding, 104; and use of action inquiry and institutional context, 102–103; using state data systems, 104–105; workable models for, 102
 Retention, in state context, 34–36
 Retention research, campus-based: findings, 11–20; implications, 21–22; initiatives, 9–22; limitations, 11; methodology and preliminary results, 10–11
Reworking the Student Departure Puzzle (Braxton), 1
 Reynolds, P. J., 2, 25, 77, 79, 93, 97
 Richmond, Indiana, 72
 Rites of passage, 36
 Rizzo, J. R., 58
 Rogers, G., 19
 Romanoff, S. J., 15
 Rossi, P. H., 48
 Rudolph, C. B., 64
 Russell Scholars Program (RSP; University of Southern Maine), 15
 Russo, P., 15–16
- Saifer, A. G., 59
 SAT scores, 35
 Schertz, M., 48
 Schlesinger, L. A., 60
 Schneider, C. G., 59

- Schön, D. A., 48
 Schuh J. G., 14, 60
 Schultz, E., 17
 Sedlacek, G. M., 36, 99, 100
 Senge, P. M., 48
 Seo, M. G., 58, 59
 Sheriff, G., 48
 Sheu, H. B., 99, 100
 Shoenberg, R., 59
 Shom, C., 39
 Simmons, A. B., 78
 Slovacek, S. P., 3
 Smart, J. C., 42
 Smedley, B. D., 39, 40
 Smylie, M. A., 42
 Socioeconomic status (SES), 41, 42
 Somers, P., 78
 South African children, 48
 South Carolina Advanced Technological program (SCATE), 17
 Spady, W. G., 36
 Spooner, S. E., 39
 Spuler, A., 40
 St. John, E. P., 3, 5, 34, 40–42, 63, 65, 66, 78, 95, 96, 98, 100, 101
 Stage, F. K., 9
 Stahl, V. V., 9
 Stampen, J. O., 9, 42
 Stansell, J. C., 48
 Starkey, J. B., 40, 41
 State data systems, 104–105
 State-level policymakers, 30
 Stewart, D. M., 34
 Stoeker, J., 9
 Structured academic experiences, 14–17
 Student departure: and assessments of college environment and experience, 29; cataloging institutional efforts to understand and reduce college, 25–32; classification of retention-based materials on, 27–29; conclusions and recommendations, 29–31; institutional studies on, 27–28; reduction programs, assessments of, 28–29
 Student financial aid, 40–42
 Student-faculty interaction, 17–18
 Suh, S. A., 38
 Sullivan, A. S., 9
 Summer Fireside Experience Program (SFEP), 18, 19
 Summer Orientation Parent Transition Program, 19–20
 Swail, W. S., 37, 43
 Teachers College (Columbia University), 48
 Terenzini, P., 9, 14, 17, 28, 34, 36, 95, 999
 Theory: of persistence, 99; problem of, reconsidered, 98–101; using existing data for, 100–101; using sound base of social and economic, 100
 Thile, E. I., 13
 Thomas, G. E., 38, 65
 Thompson, W. F., 40
 Tierney, W. G., 9, 37
 Tinto, V., 16, 17, 28, 36–37, 40, 42
 Tinto's model, 15; perspectives on, 36–37
 Titley, B. S., 18
 Transition programs, 18–20
 Tsui, L., 40
 Turner, A. L., 12
 Turner, C.S.V., 39
 Tuttle, T., 5, 63, 73, 98, 100
 Undergraduate Research Opportunities Program (UROP), 17
 University of Southern Maine, 15
 Upcraft, M. L., 18, 60
 Upward Bound, 39
 Van Dyke, J., 64
 Van Gennep, A., 36
 Vélez, W., 42
 Vera, H., 39, 43
 Villanueva, I., 33
 Vision for Diversity, 55
 Weathersby, G. B., 63
 Weber, J., 78
 Weerts, D. J., 95
 Whitehead, D. M., 2, 9, 93, 95
 Whyte, W., 47
 Williamson, D. R., 9
 Wilson, S. B., 12
 Wise, D. A., 100
 Wolffe, L. M., 9
 Woodard, D. B., Jr., 22
 Woodhouse, S., 78
 World War II, 47, 63
 Wright, S., 48
 Young, R. B., 19
 Zumeta, W., 6, 95
 Zych, T., 12