

ROBERT S. GOLDSTEIN

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PROFESSIONAL EXPERIENCE

2004 – Present

UNIVERSITY OF LOUISVILLE, LOUISVILLE, KY

OFFICE OF THE EXECUTIVE VICE PRESIDENT & UNIVERSITY PROVOST

Vice Provost for Institutional Research, Effectiveness and Analytics

Office of Academic Planning and Accountability

August 2013 – Present (continue to assume responsibilities of Associate University Provost, see below)

- Supports the 21st Century University Initiative by managing the increased analysis, planning, goal setting, evaluation and resource allocation
- Responsible for the university implementation of Academic Analytic, a custom business intelligence application, that provides universities with benchmarking data of key faculty and research productivity metrics to support strategic decision-making
- Serves as the institutional representative on the Kentucky Council on Postsecondary Education's Performance Funding Model Workgroup
- Serves as the institutional representative on the 2016-20 Kentucky Council on Postsecondary Education's Statewide Strategic Metric Advisory Group
- Responsible for the development of the dedicated focus within the Office of Institutional Research and Planning to support advanced analytics and predictive modeling which resulted in the following:
 - Secured the contract for the deployment of the EAB/Student Success Collaborative and a course catalog/curriculum management system (2016-17)
 - Completed a faculty gender equity study using hierarchical linear modeling in collaboration with Human Resources, the Office of Faculty Personnel, faculty senate, the Commission on the Status of Women (COSW) and the Commission on Diversity and Racial Equality (CODRE)
 - Completed a faculty salary benchmarking market study in collaboration with Human Resources, the Office of Faculty Personnel, faculty senate, the Commission on the Status of Women (COSW) and the Commission on Diversity and Racial Equality (CODRE)
 - Facilitated an extensive upgrade of the student data warehouse of Blackboard Analytics which included Pyramid Analytics, the enhanced reporting interface for Blackboard Analytics, as well as the development of individual training for end-users to provide instruction on the creation and publication of dashboards within the application
 - Negotiated an employment outcomes pilot project with Equifax/Workforce Solutions in response to the recent changes in reporting requirements for academic program reviews, SACS, and Kentucky Council on Postsecondary Education (CPE) that require institutions to develop a process to track employment outcomes after graduation
 - Established an university-wide data governance consortium to monitor processes to report university data, originated from and stored in multiple data sources, in manners that maintain quality and consistent reporting and adhere to established sensitive data policies and procedures
 - Implemented text analytics that provides the ability for a comprehensive qualitative analysis of student comments submitted on course evaluations by utilizing two dictionaries developed by eXplorance (vendor) consisting of over 1.9 million student comments
 - Developed a predictive model for enrollment that identifies factors that significantly contribute to student retention during the first-to-second, second-to-third, and third-to-fourth years for undergraduate students

- Expanded the use of inferential statistics in completing analyses, including a chi-square test for association between self-reported job category and sentiment on the Chronicle's Great Colleges to Work For survey

**Associate University Provost for Academic Accountability, Institutional Research & Effectiveness
Office of Academic of Academic Planning & Accountability
November 2008 – Present**

- Responsible for university-wide efforts for academic accountability, the management of the university's strategic planning scorecard, and all activities related to institutional research and institutional effectiveness
- Responsible for the university-wide implementation of an on-line course evaluation and survey system
- Supervise the Assistant University Provost with the responsibilities for institutional accreditation by the Southern Association of Colleges and Schools (SACS), academic program accreditation, academic program approval and review, educational affiliations, centers and institutes, tuition reciprocity agreements and the academic common market
- Supervise efforts of the Director of Institutional Effectiveness and support all related student retention management and research projects including participation in the Collegiate Assessment of Academic Proficiency (CAAP), Beginning College Survey of Student Engagement (BCSSE), Faculty Survey of Student Engagement (FSSE), National Survey of Student Engagement (NSSE) and The Chronicle's Great Colleges to Work For survey, development of alumni/job placement, graduating senior and work climate surveys, and the development/implementation of student learning objectives and assessments
- Oversee the responsibilities of the Director of Institutional Research & Planning (see below) by supporting all activities related to institutional research and other data driven analyses
- Serves as the university liaison to the Kentucky Council on Postsecondary Education on academic accountability matters
- Manages the operating budget of the Office of the Executive Vice President & University Provost

**Assistant University Provost for Institutional Research, Assessment and Data Management
January 2007 – November 2008 (continue to assume responsibilities of Director, see below)**

- Served as the technical lead to identify suitable survey software that allowed for the development of a quality measurement system for university-wide assessment which included the scoping, development and implementation of the OCR functionality with the selected vendor
- Facilitated the identification and procurement of the iStrategy/NCATE reporting module to support the College of Education & Human Developments accreditation cycle and successfully negotiated the transfer of intellectual property from Coppin State University to UofL.
- Began the implementation process of an enterprise solution to manage and report faculty and staffs teaching, research and research activities and provided technical assistance to academic and administrative units implementing the application and facilitated the creation of standard data extracts to populate each units version of application

**Director, Office of Institutional Research & Planning
January 2004 – November 2008**

- Supported the overall strategic planning and institutional research initiatives for the University's undergraduate, graduate and professional colleges and/or schools
- Responsible for institutional strategic planning efforts, compliance reporting, and data administration
- Coordinated the development and tracking of institutional scorecards by defining timelines and measurable performance criteria
- Served as the institutional chief data administrator responsible for the identification, design, implementation and management of a university-wide data warehouse and associated data dictionaries
- Supported university administration by improving data access, management reporting and enhanced institutional decision-making

- Supervised and coordinated federal, state and institutional reporting requirements and ensured the completion of critical data submissions and/or reports (e.g. National Center for Education Statistics [NCES]/Integrated Postsecondary Education Data Systems [IPEDS], Kentucky Council on Postsecondary Education, Kentucky's higher education governing board, and other external agencies and accrediting bodies)
- Created high-level management reports and analyses regarding student enrollment, persistence and graduation rates, faculty workload, student credit hour production, and space needs/utilization
- Developed policies, standards, definitions and conventions governing the creation and use of enterprise data
- Improved access to the official data files through the development of online analytic tools and web pages
- Supported the University's assessment, accreditation and institutional effectiveness activities

Committee Memberships/University Service/Professional

- AACRAO/Enrollment Management Project (Co-project lead): 2012-13
- Academic Revenue Targets Steering Committee (w/ Huron Consulting Group): 2016-17
- Association for Institutional Research: Member, Committee
- Bright Horizons Day Care Feasibility Study: 2005-06
- Budget Model Development Workgroup: 2015-16, 2016-17
- Carnegie Foundation for Community Engagement Workgroup: 2007-08, 2013-14
- Chair, Academic Analytics Advisory Group: 2014-15, 2015-16, 2016-17
- Chair, Committee on University Assessment: 2006-07, 2007-08, 2008-09
- Chair, Search Committee for Assistant University Provost for Enrollment Management
- Co-chair, Persistence to Graduation Committee: 2007-08, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2014-15, 2015-16
- Committee on University Assessment: 2009-10, 2010-11, 2011-12, 2012-13, 2013-14
- Commissioner, Commission on the Status of Women (COSW): 2007-08, 2008-09, 2010-11, 2011-12, 2012-13
- Commissioner, Commission on Diversity and Racial Equality (CODRE): 2014-15, 2015-16
- EAB/CardSmart Leadership Team: 2015-16, 2016-17
- Ex-officio member, Commission on the Status of Women: 2013-14, 2014-15, 2015-16, 2016-17
- Executive Committee, Commission on the Status of Women: 2007-08, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15, 2015-16, 2016-17
- Faculty Gender Equity Committee: 2011-12, 2012-13, 2014-15
- Faculty/Staff Salary Workgroup: 2013-14, 2015-16
- Kentucky Association of Institutional Research - Past President: 2011-2012
- Kentucky Association of Institutional Research - President: 2010-11
- Kentucky Association of Institutional Research - President-elect: 2009-10
- Kentucky Council on Postsecondary Education, Performance Funding Model Workgroup: 2014-15, 2015-16, 2016-17
- Kentucky Council on Postsecondary Education, Statewide Strategic Metric Advisory Group: 2014-15, 2015-16, 2016-17
- Louisville Metropolitan Mayor's Roundtable 55,000 Degree Initiative: 2009-10, 2010-11, 2011-12, 2012-13, 2014-15
- National Survey of Student Engagement (NSSE) Marketing Committee: 2008-09, 2011-12, 2014-15
- NCAA Subcommittees (Academic Integrity, Equity): 2010-11
- Reader, Consortium for Student Retention Data Exchange (CSDRE): 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016
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- SACS 5th Year Report – Co-chair, Mission, Governance and Administration subcommittee: 2011-12, 2012-13
- SACS 5th Year Report – Member, Compliance Certification Committee: 2011-12, 2012-13
- SACS Compliance Coordination Team: 2004-07

- SACS Compliance Subcommittees, Institutional Effectiveness, Educational Programs, Faculty: 2004-07
- SACS Leadership Team: 2004-07, 2014-17
- SACS Compliance Certification Team: 2014-17
- Scholarship Task Force Committee: 2006-07
- Strategic Enrollment Management Steering Committee: 2015-16, 2016-17
- Strategic IT Technology Executive Committee: 2013-14, 2014-15, 2015-16, 2016-17
- Strategic Planning Steering Committee (Resource/Liaison): 2006-07
- Steering Committee, NCAA Reaccreditation Committee: 2010-11
- Technical Lead, Enterprise Implementation of Digital Measures (Faculty Productivity Software): 2007-08, 2008-09
- Technical Lead, NCATE Reporting Module (College of Education & Human Development): 2007-08, 2008-09
- Technical Lead, CourseLeaf (academic catalog/curriculum management system): 2016-17
- Track Committee Member, Track #5 – Building Higher Education Collaborations, Policy Issues and Accountability, Association of Institutional Research 2007 Annual Forum: 2007
- Tripp Umbach: Economic Impact Project: 2005-06
- Tuition & Fee Setting Taskforce, Per-credit Hour subcommittee (co-chair): 2012-13, 2013-14, 2014-2015
- Tuition & Fee Setting Taskforce, Fee Review subcommittee (co-chair): 2016-17
- Tuition & Fee Setting Taskforce: 2005-06, 2006-07, 2007-08, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15, 2015-16, 2016-17
- US News Advisory Committee: 2009-2010, 2010-2011, 2011-12

1998 - 2004

MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH, JAMAICA PLAIN, MA BUREAU OF COMMUNICABLE DISEASE CONTROL, STATE LABORATORY INSTITUTE

Director, Division of Epidemiology & Immunization

- Functioned as supervising manager for CDC-funded cooperative agreements/grants: National Immunization Program; BT Preparedness & Response Program; Enhanced Laboratory Capacity; Lyme Disease Prevention; and Hepatitis C
- Provided oversight, direction and coordination to all programmatic, fiscal and administrative aspects of the Division, which includes the Epidemiology, Immunization, Surveillance and IT Programs by ensuring full compliance with federal and state programmatic and fiscal report requirements, policies and stated objectives
- Maintained a budget of \$70M with 85 professional and paraprofessional staff including the administrative supervision of two Medical Directors
- Managed the implementation of national surveillance initiatives (i.e. Public Health Information Network [PHIN]/National Electronic Disease Surveillance System [NEDSS])
- Provided strategic leadership to IT initiatives for statewide implementation: Health Alert Network and the Immunization Information System
- Established Divisions programmatic goals and objectives by developing, implementing and revising the operating policies, project plans and timelines
- Facilitated and implemented organizational improvements within Division to improve decision-making, communication and resource allocation at all staff levels
- Contributed to Massachusetts smallpox preparedness response and vaccination plan
- Provided oversight and guidance for the surveillance, prevention, investigation and control of vaccine-preventable (VPD) and non-vaccine preventable diseases (NVPD)
- Functioned as a liaison on administrative, fiscal, and policy issues with various policy bodies within Department of Public Health's administration and fiscal offices, as well as outside agencies and statewide constituencies
- Adhered to contract procurement and management procedures for programmatic and fiscal oversight of Divisions budget

- Implemented the use of a compliance checklist for grant management and fiscal policies for program planning and to improve fiscal and program accountability
- Ensured service quality by creating and enforcing work performance standards
- Ensured full programmatic participation with statewide advisory committees and working groups, relevant professional groups and coalitions, and other state and federal agencies

1991 - 1998

FENWAY COMMUNITY HEALTH CENTER, BOSTON, MA

Director of Research & Evaluation/Operations

1993 - 1998

Associate Director of Research

1992 - 1993

Epidemiology Project Manager

1991 - 1992

- Collaborated with principal investigators to ensure that study objectives are achieved and protocols are developed and implemented adhering to study design
- Supervised literature reviews and statistical analyses in consultation with principal investigators
- Formulated, initiated and monitored the design of sub-studies and directed project implementation by reviewing objectives with project managers
- Designed and developed data management system for clinical, behavioral and laboratory data
- Participated and coordinated proposal development by developing measurable objectives, project plan and budget
- Developed and facilitated new and existing methods of community outreach and education
- Managed and implemented all project-related activities including supervising subject recruitment, specimen collection, system design, health education and medical/mental health triage
- Managed phase II/III HIV clinical and behavioral trials
- Developed and managed annual departmental budget (FY98: \$2M) by monitoring budget variances of state- and federally-funded contracts and authorizing expenditures, invoicing and procurement of contracts
- Supervised, hired, trained and evaluated 17 personnel associated with research-related projects including project directors, social scientists, data manager/programmer, regulatory specialists, research assistants, research interviewers, and research laboratory assistant
- Monitored maintenance of regulatory files per specifications of pharmaceutical sponsors
- Functioned as administrator of Institutional Review Board (IRB) and Consumer Advisory Board (CAB)
- Developed and implemented institutions scientific misconduct procedures and functioned as health centers Research Integrity Officer
- Previous member of Massachusetts HIV Prevention & Planning Group (Leadership Council)
- Served as member of Senior Management Team

1991

CELLCOR THERAPIES, INC., NEWTON, MA

Clinical Database Manager/Analyst

- Provided total data management and statistical support for clinical trials
- Supported data collection software at multiple research and commercial sites
- Designed and implemented data collection tools, coding specifications and quality control procedures
- Coordinated corporate policy relating to data back-up, security, archiving and patient confidentiality
- Reported to Vice President of Clinical Research

1989 - 1991

**MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH, JAMAICA PLAIN, MA
BUREAU OF COMMUNICABLE DISEASE CONTROL**

**Epidemiologist/Project Coordinator
Staff Epidemiologist/Coordinator - Influenza Program**

**Feb 1989 - Jan 1991
Nov 1989 - Jan 1991**

- Provided overall coordination and management of Medicare Influenza Vaccine Demonstration Project
- Evaluated compliance with projects objectives and timetables
- Assisted in preparing annual grant applications for renewed and supplemental funding
- Initiated provider recruitment drives to solicit community participation in project
- Developed comprehensive health education promotional campaign
- Developed vaccine accountability system to monitor inventory, usage and waste
- Designed and implemented surveillance system to track influenza activities
- Supervised office and field staff
- Developed and presented public health materials for in-service trainings, lectures and informational sessions

Staff Epidemiologist

- Investigated outbreaks of communicable disease in the state
- Designed and implemented data collection methods for outbreak investigations
- Reviewed and analyzed data, and prepared internal report.
- Assisted in the dissemination of public health information concerning vaccine-preventable, food borne illnesses, hepatitis and other diseases in specialized settings
- Coordinated statewide influenza activities including vaccine allotments, distribution, accountability and surveillance

EDUCATION

MPH - Boston University, School of Public Health/School of Medicine, Boston, MA

Dual concentration: Epidemiology/Biostatistics & Environmental Health (1990)

BS - Elmira College, Elmira, NY

Concentration: Biology/Chemistry (1984)

PRESENTATIONS, PEER-REVIEWED PAPERS

Using SAS Visual Analytics to Assess Performance on Strategic Metrics. Patterson R, Hook A. **Goldstein R:** *Association for Institutional Research Annual Forum*, Washington, DC, (scheduled for June 1, 2017).

Grade Pathways. Patterson R, **Goldstein R:** *Bluenotes Americas 2016*, August 4, 2016, Louisville, KY.

Graduate Outcome Data Provide Insights at the University of Louisville. **Goldstein R**, Powers J. *Association for Institutional Research Annual Forum*, May 3-June 3, 2016, New Orleans, LA.

A Comparison of Qualitative Analysis Software Applications Using Course Evaluation Comments. Patterson R, Hook A, **Goldstein R:** *Kentucky Association for Institutional Research Annual Forum*, November 17, 2015, Lexington, KY.

Using Blue Text Analytics. Patterson R, Hook A. **Goldstein R:** *Blue Americas 2015*, July 30, 2015, Louisville, KY.

Creating a Culture of Assessment. Patterson R, Hook A. **Goldstein R**: *Blue Americas 2015*, July 30, 2015, Louisville, KY.

Breaking Down Barriers to Implementing Online Course Evaluations by Cultivating Institution Wide Buy-in. Patterson B, **Goldstein R**, *eXplorance Webinar*, June 4, 2015, Louisville, KY.

A Fresh Start: Redesigning the Student Learning Outcomes Process with the University's Culture of Assessment. Gilchrist C, **Goldstein R**, Partin K: *2014 Annual SACSCOC conference*, December 6-9, 2014, Nashville, TN.

Identifying Faculty Salary Outliers by Using a Multilevel Regression Model. Patterson B, **Goldstein R**. *Kentucky Association for Institutional Research Annual Forum*, November 7, 2014, Bowling Green, KY.

2014 KAIR Scholarship Award – Honorable Mention, Identify Faculty Salary Outliers by Using a Multilevel Regression Model. Patterson R, **Goldstein R**: *Kentucky Association for Institutional Research*, November 7, 2014, Bowling Green, KY.

Using Hierarchical Linear Modeling (HLM) to Determine Faculty Salary Outliers. Patterson R, **Goldstein R**: *2014 Association for Institutional Research Annual Forum*, May 22-30, 2014, Orlando, FL.

A Tale of Three Models: What Contributes to Student Persistence? Patterson R, **Goldstein R**, Hook A, Barrow, I: *2014 Association for Institutional Research Annual Forum*, May 22-30, 2014, Orlando, FL.

KAIR Best Paper/Presentation (2013), Engaging Your Campus Community on the Use of Data: Re-framing Your Tools. Barrow, I, **Goldstein R**: *2014 Association for Institutional Research Annual Forum*, May 22-30, 2014, Orlando, FL.

An Investigation of 1st Year Students Not Retained in the 3rd Year. Patterson B, Hook A, **Goldstein R**, Barrow, I: *2013 Kentucky Association for Institutional Research Annual Conference*, November 6-8, 2013, Louisville, KY.

Analytics in Higher Education: The Pathway to Our Future. **Goldstein R**, Patterson R, Barrow, I: *2013 Kentucky Association for Institutional Research Annual Conference*, November 6-8, 2013, Louisville, KY.

Online Course Evaluation Response Rates: A Focused Examination of an Academic Unit's Experience. Patterson B, Barrow S, **Goldstein R**: *2013 Kentucky Association for Institutional Research Annual Conference*, November 6-8, 2013, Louisville, KY.

Analytics in Higher Education: The Pathway to Our Future. **Goldstein R**: *North Carolina State University*, June 26-27, 2013, Raleigh, NC.

Things Learned from the Transition to Online Course Evaluations at the University of Louisville. **Goldstein R**. Patterson B: *Canadian Institutional Research and Planning Association*, October 23-25, 2012.

Building a Bridge towards Institutional Effectiveness: Illuminating Your Institutional Landscape. Young, I, Hook, A. **Goldstein R**: *2012 Association for Institutional Research Annual Forum*, June 2-5, 2012, New Orleans, LA.

Our Journey: One Year After the University-wide Transition to Online Course Evaluations. Patterson R, Barrow S, **Goldstein R**: *2012 Association for Institutional Research Annual Forum*, June 2-5, 2012, New Orleans, LA.

Informing Student Retention Programming through Predictive Modeling: The Next Generation of Analysis. Patterson R, Hook A, Barrow I, **Goldstein R**: *2012 Association for Institutional Research Annual Forum*, June 2-5, 2012, New Orleans, LA.

Building a Bridge Towards Institutional Effectiveness: Illuminating Your Institutional Landscape. Young, I, Hook, A. **Goldstein R:** *2012 Association for Institutional Research Annual Forum*, June 2-5, 2012, New Orleans, LA.

Our Journey: One Year After the University-wide Transition to Online Course Evaluations. Patterson R, Barrow S, **Goldstein R:** *2012 Association for Institutional Research Annual Forum*, June 2-5, 2012, New Orleans, LA.

Informing Student Retention Programming through Predictive Modeling: The Next Generation of Analysis. Patterson R, Hook A, Barrow I, **Goldstein R:** *2012 Association for Institutional Research Annual Forum*, June 2-5, 2012, New Orleans, LA.

Building a Bridge Towards Institutional Effectiveness: Illuminating Your Institutional Landscape. Young, I, Hook, A, Gilchrist C, **Goldstein R:** *2012 Kentucky Association for Institutional Research Annual Conference*, March 29-30, 2012, Louisville, KY.

Informing Student Retention Programming through Predictive Modeling: The Next Generation of Analysis. Patterson R, Hook A, Barrow I, Heidorn, T, **Goldstein R:** *2012 Kentucky Association for Institutional Research Annual Conference*, March 29-30, 2012, Louisville, KY.

Informing Student Retention through Predictive Modeling. Patterson B, Hook A, Barrow I, **Goldstein R:** *2011 Association for Institutional Research Annual Forum*, May 23, 2011, Toronto, Canada.

Creating a Collaborative and Innovative Data Model: One University's Journey Toward Assessment, Accountability, and Accreditation. Webb J, **Goldstein R**, Hunt K, Kolander K, Larson A: *2010 Southern Association of Colleges and Schools (SACS) COC Annual Meeting (AACTE)*, December 4-7, 2010, Louisville, KY.

Informing Student Retention through Predictive Modeling. Patterson B, Hook H, Barrow I, Borden M, **Goldstein, R:** *2010 Kentucky Association for Institutional Research Annual Forum*, October 14, 2010, Louisville, KY.

KAIR Best Paper/Presentation (2009), Doubling the 2009 NSSE Response Rate through Targeted Marketing. **Goldstein R**, Noonan E: *2010 Association for Institutional Research Annual Forum*, May 29 – June 2, 2010, Chicago, IL.

Creating a Collaborative and Innovative Data Model: One University's Journey Toward Assessment, Accountability, and Accreditation. Larson A, Kolander, C, Hunt K, Webb J, **Goldstein, R:** *62nd Annual Meeting of the American Association of Colleges for Teacher Education (AACTE)*, February 2010, Atlanta, GA.

Creating a Collaborative and Innovative Data Model: One University's Journey Toward Assessment, Accountability, and Accreditation. Larson A, Kolander C, Hunt K, Webb J, **Goldstein R:** *2009 Annual Meeting of the Southeastern Regional Association of Teacher Educators (SRATE)*, November 2009, Louisville, KY.

One University's Journey Toward Assessment, Accountability, and Accreditation: Assessment and Accountability using PeopleSoft and iStrategy. Hunt K, Webb K, **Goldstein R:** *2009 Annual Meeting of iStrategy Users*, October 2009, Timonium, MD.

KAIR Best Paper/Presentation (2008), Shifting Institutional Thinking from Viewing Withdrawals as Attrition Casualties to Retention Opportunities: An Examination of Transfer Students. Gilchrist C, **Goldstein R**, Patterson B, Mandelhr K: *2009 Association for Institutional Research Annual Forum*, May 30 – June 3, 2009, Atlanta, GA.

Shifting Institutional Thinking from Viewing Withdrawals as Attrition Casualties to Retention Opportunities: An Examination of Transfer Students. Gilchrist C, **Goldstein R**, Patterson B, Mandlehr K: *2008 Kentucky Association for Institutional Research Annual Forum*, November 14-15, 2008, Lexington, KY.

Shifting Institutional Thinking from Viewing Withdrawals as Attrition Casualties to Retention Opportunities: An Examination of Transfer Students. Gilchrist C, **Goldstein R**, Patterson B, Mandlehr K: *2008 Southern Association for Institutional Research Annual Forum*, October 18-21, 2008, Nashville, TN.

KAIR Best Paper/Presentation (2007), Student Demographic Fingerprints: A Practical Methodology to Understand Second and Third Year Retention Rate and Its Relationship to the Six-Year Graduation Rate. **Goldstein R**, Gilchrist C, Patterson, B: *2008 Association for Institutional Research Annual Forum*, May 23-28, 2008, Seattle, WA.

Student Demographic Fingerprints: A Practical Methodology to Understand Second and Third Year Retention Rate and Its Relationship to the Six-Year Graduation Rate. **Goldstein R**, Gilchrist C, Patterson B: *2007 Kentucky Association for Institutional Research Annual Forum*, November 17-18, 2007, Western Kentucky University.

Challenges in Studying Doctoral Student Persistence to Degree. Korfhage M, Hook A, **Goldstein R**: *2005 Association for Institutional Research Annual Forum*, May 28 – June 1, 2005, San Diego, CA.

Illustrating a solution: Using images to communicate handwashing messages to non-English speaking restaurant workers. Lewy J, Heckscher R, Hackbarth A, Laporte, T, Gould E, **Goldstein R**, Berl E, Argyros, F, Neves, P, and Baxter D: 131st Annual Meeting of American Public Health Association, November 15-19, 2003.

Contributing editor to Guide to Surveillance and Reporting. Massachusetts Department of Public Health, Division of Epidemiology and Immunization, January 2001.

Cochran SD, Mays VM, Bowen D, Gage S, Bybee D, Robert SJ, **Goldstein RS**, Robison A, Rankow EJ, White J. Cancer-related risk indicators and preventive screening behaviors among lesbians and bisexual women. *American Journal of Public Health* 91:591-7, 2001.

Mayer KH, Boswell S, **Goldstein R**, Lo W, Xu C, Tucker L: Persistence of Human Immunodeficiency Virus in Semen After Adding Indinavir to Combination Antiretroviral Therapy. *Clinical Infectious Diseases* 28:1252-9, 1999.

Cavacini LA, Peterson JE, Nappi E, Duval M, **Goldstein R**, Mayer KH, Posner MR: Minimal Incidence of Serum Antibodies Reactive with Intact Primary Isolate Virions in HIV-1 Infected Individuals. *Journal of Virology* 73:9638-9641, 1999.

Wold C, Seage GR, Lenderking WR, Mayer KH, Cai B, Heeren T, **Goldstein R**: Unsafe Sex Among Men Who Have Sex With Both Men and Women. *Journal of Acquired Immune Deficiency Syndromes & Human Retrovirology* 17:361-367, 1998.

Seage GR, Mayer KH, Wold C, Lenderking WR, **Goldstein R**, Cai B, Gross M, Heeren T, Hingson R: The Social Context of Drinking, Drug Use, and Unsafe Sex in the Boston Young Men Study *Journal of Acquired Immune Deficiency Syndromes & Human Retrovirology* 17:368-375, 1998.

Seage GR, Mayer KH, Lenderking WR, Wold C, Gross M, **Goldstein R**, Cai B, Heeren T, Hingson R, Holmberg S: HIV and hepatitis B infection and risk behavior in young gay and bisexual men. *Public Health Reports* 112:158-167, 1997.

Lenderking WR, Wold C, Mayer KH, **Goldstein R**, Losina E, Seage GR: Childhood sexual abuse among homosexual men: prevalence and association with unsafe sex. *Journal of General Internal Medicine* 12: 250-253, 1997.

Carroll N, **Goldstein RS**, Lo W, Mayer KH: Gynecological infections and sexual practices of Massachusetts lesbian and bisexual women. Journal of the Gay and Lesbian Medical Association 1:15-23, 1997.

Gross M, Seage GR, Mayer KH, **Goldstein RS**, Losina E, Wold C: Interest among gay/bisexual men in greater Boston in participating in clinical trials of preventive HIV vaccines. Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology 12:406-412, 1996.

Seage G, Mayer KH, Losina E, Lenderking W, **Goldstein R**, Herren T, Hingson R: Predictors of consistent unprotected anal intercourse in the Boston young men's study. *XI International Conference on AIDS*, Vancouver, British Columbia, July 7-12, 1996.

Mayer KH, Seage, GR, Bozman S, **Goldstein R**, Barran P, Holmberg S, et al: Underutilization of hepatitis B (HB) vaccination (Vx) by young gay males at risk. *Infectious Disease Society of America Annual Meeting*, San Francisco, CA, September 16-18, 1995.

Gross M, Seage G, Mayer KH, **Goldstein R**, Wold C, Losina L: Interest among gay/bisexual men in greater Boston in participating in clinical trials of preventive HIV vaccines. *Conference on Advances in AIDS Vaccine Development (7th NCVDG meeting)*, Reston, VA, November 6-10, 1994.

Seage SR, Mayer KH, Wold S, Cai B, Lenderking W, **Goldstein R**: Drinking, drug use and HIV risk among young gay men in Boston. *122nd National American Public Health Association meeting*, Washington, D.C., October 30-November 3, 1994.

Mayer KH, Seage G, Cai B, **Goldstein R**, Wold C, Holmberg S: The Prevalence of HIV, Hepatitis B, Syphilis and Ongoing Sexual Risk-Taking Behavior among Young Gay Men in Boston. *34th Interscience Conference on Antimicrobial Agents and Chemotherapy*, Orlando, FL, October 4-7, 1994.

Mayer KH, Seage G, Gross M, Cai B, **Goldstein R**, Horsburgh CR, et al: Predictors of therapeutic choices among HIV-infected homosexual males. Poster presented at *the IXth International Conference on AIDS*, Berlin, June 7-11, 1993.

Gross M, Seage GR, Mayer KH, **Goldstein R**, Losina L, Wold C: Interest of gay/bisexual men in greater Boston in clinical trials of preventive HIV vaccines, *123rd Annual Meeting of the American Public Health Association*, San Diego, CA, October 29-November 2, 1995.

Cavacini LA, Emes CL, Power J, Underdahl J, **Goldstein R**, Mayer KH, Posner MR: Loss of serum antibodies to a conformational epitope of HIV-1/gp120 identified by a human monoclonal antibody is associated with disease progression. Journal Acquired Immune Deficiency Syndrome 6:1093-1102, 1993.

Cavacini L, Emes C, Power J, **Goldstein R**, Mayer KH, Posner M: Association of neutralizing serum antibody reactive with the CD4 binding site of HIV-1 gp120 with stable disease. *Federation of Associations in Experimental Biology National Meeting*, Washington, D.C., March 14-17, 1992.

Etkind P, Simon M, Shannon S, Bottum C, **Goldstein R**, Werner B, Cheney S. The impact of the Medicare Influenza Demonstration Project on influenza vaccination in a county in Massachusetts. Journal of Community Health 21: 199-209.