# Victor M. H. Borden, Ph.D. - Curriculum Vitae

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## *Education*

|  |  |
| --- | --- |
| 1980-1987 | [University of Massachusetts-Amherst](http://www.umass.edu), MassachusettsM.S. Psychology (Social), 1984 Ph.D. Psychology (Social), 1987 Minor in Quantitative Methods |
| 1975-1979  | University of Rochester, New York B.A. [Psychology](http://www.scp.rochester.edu/scp/) and Sociology (double major)  |

## *Academic Appointments*

|  |  |
| --- | --- |
| 2024-2010-2024 | Professor emeritus, IU Bloomington School of Education, Indiana University Professor, Educational Leadership and Policy Studies, Indiana University BloomingtonProgram coordinator, Higher Education and Student Affairs Graduate Programs (2014-2017))Program coordinator, Graduate Certificate in Institutional Research (2012-2024)Project Director, Carnegie Classification of Institutions of Higher Education (2014-2022, Immediate past project director, 2022-present)Project Director, Charting the Future (2020-2023) |
| 2009-2010 | Professor, Department of Psychology, Purdue School of Science, [Indiana University-Purdue University Indianapolis](http://www.iupui.edu) |
| 2001-2009 | Adjunct Associate Professor, [Educational](http://www.indiana.edu/~hesa/) Leadership and Policy Studies, [School of Education](http://education.indiana.edu/), [Indiana University](http://www.indiana.edu/) |
| 2001-2009 | Associate Professor, [Department of Psychology](http://www.psyunix.iupui.edu), [Purdue School of Science](http://www.science.iupui.edu/), [Indiana University-Purdue University Indianapolis](http://www.iupui.edu) |
| 1992-2001 | Assistant Professor, [Department of Psychology](http://www.psyunix.iupui.edu), [Purdue School of Science](http://www.science.iupui.edu/), [Indiana University-Purdue University Indianapolis](http://www.iupui.edu) |

## *Professional Appointments*

|  |  |
| --- | --- |
| 2020-2021 | Senior Advisor to the Interim Provost |
| 2010-2020 | Senior Advisor to the Executive Vice President for University Academic Affairs, Indiana University (formerly University Regional Affairs, Planning, and Policy) |
| 2005-2010  | Associate Vice President, University Planning, Institutional Research, and Accountability, Indiana University |
| 1992-2005 | Associate Vice Chancellor (since 2001), Director (prior), [Information Management & Institutional Research](http://imir.iupui.edu), [Indiana University-Purdue University Indianapolis](http://www.iupui.edu) |
| 1987-1992  | Director, Institutional Research (since 1991), Management Information Coordinator (prior), [Office of Institutional Planning and Research](http://apollo.gmu.edu/imr/), [George Mason University](http://www.gmu.edu) - Fairfax, VA.  |
| 1984-1987  | Research Analyst, Office of Institutional Research and Planning, [University of Massachusetts - Amherst](http://www.umass.edu), MA. |
| 1982-1984  | Research Intern, [Student Affairs Research and Evaluation Office](http://www-saris.admin.umass.edu/saris/), [University of Massachusetts -](http://www.umass.edu) Amherst, MA. |
| 1979-1982  | Graduate research and teaching assistantships; NIMH traineeship; statistical and computer consulting. [Department of Psychology](http://forte.sbs.umass.edu/~cogdev/dept.html), [University of Massachusetts - Amherst](http://www.umass.edu) |

## *Professional Organizations*

|  |  |
| --- | --- |
| 2012-2022 | American Educational Research Association (AERA) - Member |
| 2010-2024 | Association for the Study of Higher Education (ASHE) - Member |
| 2003-present | European Association for Institutional Research - Member |
| 1996-2004 | American Association for Higher Education (AAHE) - Member |
| 1995 | American Educational Research Association, Division J - Reader |
| 1994 | Midwest Psychological Association - Member |
| 1992 | Urban Public University Student Affairs Data Exchange - Member |
| 1992-2024 | Indiana Association for Institutional Research (INAIR) – Member and Past President |
|  | 1998-1999 | Immediate Past President |
|  | 1997-1998 | President (Elected) |
|  | 1996-1997 | Vice President and Forum Chair (Elected) |
|  | 1994-1996 | Chair, Publications Committee |
| 1988-present | [Association for Institutional Research](http://www.fsu.edu/~air/home.htm) (AIR) – Member and Past President |
|  | 2024- | Member Emeritus |
|  | 2010-2011 | Research and Dissertation Grant Review Panel |
|  | 2009-2010 | Member, Ad Hoc Governance Task Force |
|  | 2007-2008 | Member, Nominating Committee (Elected) |
|  | 2004-2005 | Immediate Past President and Chair, Nominating Committee (Elected) |
|  | 2003-2004 | President (Elected) |
|  | 2002-2003 | Vice President (Elected) |
|  | 2001-2002 | Forum Chair (Elected) |
|  | 2000-2001 | Associate Forum Chair (Elected) |
|  | 2000-2002 | Faculty, Enrollment Management Institute |
|  | 1997-2007 | Faculty, Information Technology Institute |
|  | 1998-2007 | Faculty, Statistics Institute |
|  | 1994-2000 | Member, Professional Development Services Committee |
|  | 1997-1998 | Member, Nominating Committee (Elected) |
|  | 1997-1998 | Member, Task Force on Information Technologies and Practices |
|  | 1996 | Faculty, Foundations Institute |
|  | 1996-1999 | Co-director, Information Technology Institute |
|  | 1993, 1996 | Forum Track Reader |
|  | 1994 | Forum Track Chair |
| 1987-1992 | Virginia Association of Management Analysis and Planning - Member:  |
|  | 1992-1993 | Coordinator of Computing Support, Annual Forum |
| 1985-1987 | Northeast Association for Institutional Research – Member  |
|  | 1990-1991 | Executive Committee |

## *Editorial Boards*

2017-2024 Tsinghua Journal of Education

2017-2024 New Directions for Institutional Research – professional journal

2011- 2020 Research in Higher Education

2010- Tertiary Education and Management (TEAM) – Primary research journal of the European Society for Higher Education (EAIR)

## *Ad Hoc Reviewer*

|  |  |
| --- | --- |
| 2014- | Review of Higher Education |
| 2013- | Journal of the Association for Information Science and Technology |
| 2013- | American Psychologist |
| 2013 | Quality in Higher Education |
| 2008-2010 | Journal of the Scholarship of Teaching and Learning |
| 2004- | Journal of Higher Education |

## *Honors and Awards*

|  |  |
| --- | --- |
| 2023 | John Stecklein Distinguished Member Award, Association for Institutional Research: “Recognizes a member whose professional career has significantly advanced the field of institutional research through extraordinary scholarship, leadership, and service.” |
| 2020 | Sidney Suslow Scholar Award, Association for Institutional Research, “…recognizes an individual who, through scholarly work, has made significant contributions to the field of institutional research and advanced understanding of the profession in a meaningful way.” |
| 2020 | W. George Pinnell Award for Outstanding Service, Indiana University. “Honors faculty members who are considered to be shining examples of dedication and excellence in service to others.” |
| 2020 | Charles F. Elton Best Paper Award, Association for Institutional Research |
| 2014 | Charles F. Elton Best Paper Award, Association for Institutional Research |
| 2011 | Outstanding Service Award, Association for Institutional Research – “recognizes a member for professional leadership and exemplary service to AIR and for having actively supported and facilitated the goals and mission of the Association.” |
| 2010 | Fulbright Specialist Award – two-week project at the University of KwaZulu-Natal, Durbin, South Africa (September 17 through October 3) |
| 2006 | Best Presentation (with six others), Indiana Association for Institutional Research |
| **2002** | **Best Paper (with Michele Hansen), Indiana Association for Institutional Research** |
| 2000 | Best Paper (with Kim Oren and Ann Lowenkron), Indiana Association for Institutional Research |
| 1999 | Outstanding Presenter, Association for Institutional Research 39th Annual Forum |
| 1998 | Service Award, Purdue School of Science, Indiana University-Purdue University Indianapolis |
| 1997 | Co-lead a team, with Trudy Banta and Patrick Rooney that obtained for IUPUI distinction as a best practice" institution in the American Productivity and Quality Center (APQC) benchmarking study, "Measuring Institutional Performance Outcomes." |
| 1995 | Best Presentation (with Kathy Burton), Indiana Association for Institutional Research annual conference  |
| 1988 | Honorary Faculty Member, School of Nursing, George Mason University  |
| 1982 | NIMH Experimental Traineeship (on year) |
| 1975-1979 | Bausch and Lomb Scholar, University of Rochester  |

## *Teaching*

### Courses Taught

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   | Course | Description | Semesters Taught | Sects | Enr |
|  | Causal Inference (EDUC-C750) | Topical Seminar for Higher Education doctoral students | Fall 2022 | 1 | 6 |
| Graduate Certificate in Institutional Research |  |  |  |
|  | Foundations of Institutional Research (EDUC-C661) | Introductory course for certificate program | Spring 2011 to present | 12 | 161 |
|  | Capstone in Institutional Research (EDUC-C678) | Capstone course for certificate program | Fall 2011 to present | 11 | 98 |
|   | IR Modules (EDUC-U550) | Six one-credit modules that served as the IR curriculum for the original Graduate IR Certificate | Academic Years 2002-03 to 2007-08 | 30 | 148 |
| Psychology Classes Taught at IUPUI |  |  |  |
|  | Statistics(PSY-B305) | Required Statistics Course for Psychology majors | Spring 1994 through 1997, Fall 1998, 1999, 2002-2004 | 9 | 408 |
|  | Social Psychology (PSY-B380) | Upper division class for psychology majors | Spring 1993 | 1 | 29 |
|  | Introduction to Psychology as a Social Science (PSY-B104) | Introductory Psychology class and first-year seminar taught as part of a first-year student Learning Community | Fall 2000 | 1 | 50 |
|   | First Year Seminar (UCOL-U101) |  |  |  |
| Other |  |  |  |  |
|   | Analyzing and Interpreting Test Scores (EDUC-P506) | Online professional development class for K-12 teachers offered in collaboration with the Central Indiana Education Services Center | Spring 2002, 2003 | 2 | 20 |

### Service on Thesis and Dissertation Committees

International Students

| Degree | Year | Role | Student Name | Program |
| --- | --- | --- | --- | --- |
| PhD | Ongoing | Chair | Joseph Finke | Higher Education |
| Understanding the Influences on Rural Students’ College Choice  |
|  |  |  |  |  |
|  |  |  |  |  |
| EdD | Ongoing | Chair | Swapnil Saxena | Higher Education |
| Theories of Actions: Evaluating the efficacy of several cases of a “Direct Admission” strategy, among Indiana University Bloomington schools |
|  |  |  |  |  |
| EdD | Ongoing | Chair | Elise Boruvka | Higher Education |
| Higher Education Administrative Leaders for the Near Future |
|  |  |  |  |  |
| PhD | 2025 | Chair | Tien Hu | Higher Education |
| Exploring the Relationships between Underrepresented Minority Students’ Quality of Undergraduate Research Experiences and Liberal Arts Outcomes |
| PhD | 2025 | Chair | Jordan Gusich | Higher Education |
| Assessing the Validity of Engagement Measures for International Students Using Generalizability Theory |
| PhD | 2024 | Chair | Daria Ivleva | Higher Education |
| Contribution of Russian Social Scientists to Global and National Science |
|  |  |  |  |  |
| PhD | 2024 | Member | Lance Vanderberg | Higher Education |
| The Impact of Low-Grant, High-Paying Status on Retention |
|  |  |  |  |  |
| PhD | 2024 | Member | James Bell | Higher Education |
| Undergraduate Perceived Value of Modes of Scholarly Communication |
|  |  |  |  |  |
| PhD | 2021 | Chair | Xiqian Liu | Higher Education |
| Understanding the Effects of Level of Indebtedness on Student Persistence and Degree Attainment: A heterogeneous approach. |
|  |  |  |  |  |
| EdD | 2021 | Chair | Aimee Heeter | Higher Education |
| Factors impacting the success of decentralized budgeting models |
|  |  |  |  |  |
| PhD | 2021 | Chair | Ania Peczalska | Higher Education |
| The influence of family, schools, and private tutoring on students’ performance: An international comparison between Confucian culture and Anglo countries |
|  |  |  |  |  |
| PhD | 2021 | Member | Yu Hu | Education Policy |
| The influence of family, schools, and private tutoring on students’ performance: An international comparison between Confucian culture and Anglo countries |
|  |  |  |  |  |
| EdD | 2021 | Member | Sharon Wavle | Instructional Technologies |
| Investigating the Impact of Online Classes on Undergraduate Degree Completion |
|  |  |  |  |  |
| PhD | 2021 | Member | Sydney Rucker | Higher Education |
| We Never Forgot: The Influence of Displacement and Disenfranchisement in Community-Campus Partnership Development between Community Centers and an Urban University in the Midwest |
|  |  |  |  |  |
| PhD | 2020 | Member | Defta Oktafiga | Higher Education |
| International students’ variation in perceived gains through deep approaches to learning |
|  |
| PhD | 2020 | Chair | Roy Chan | Education Policy |
| Does the 15 to Finish Initiative Affect Academic Outcomes? Evidence from a College Promise Program in Indiana |
|  |  |  |  |  |
| PhD | 2020 | Member | Joseph Lovejoy | Higher Education |
| Understanding the Job Search Behaviors of Students Enrolled in the Liberal Arts Management Program at Indiana University |
|  |  |  |  |  |
| PhD | 2019 | Chair | Youngsik Hwang | Higher Education |
| Approaches to Students’ Major Choice: Why, When, and How They Decide and How it is Related io Their College Experience at Four-Year Institutions |
|  |  |  |  |  |
| PhD | 2019 | Member | Timothy O’Malley | Higher Education |
| Evaluating the Efficacy of an Early Alert System: The Impact of Faculty Use of an Early Alert System on Student Success |
|  |  |  |  |  |
| PhD | 2019 | Member | Vesna Balac | Instruc. Systems Technology |
| Effectiveness of Problem-Based Learning on Image Critique Skills in a Second-Year Clinical Radiography Course: A Case Study |
|  |  |  |  |  |
| PhD | 2019 | Chair | Yang Hu | Higher Education |
| Assessing The Impact of Gender and Racial/Ethnic Composition on Women Of Color Students’ Likelihood to Pursue a Doctoral Degree in Stem Disciplines |
|  |  |  |  |  |
| PhD | 2019 | Chair | Jihye Kwon | Higher Education |
| Topic: the relationship between financial aid and student persistence |
|  |  |  |  |  |
| PhD | 2019 | Member | Lanlan Mu | Higher Education |
| A Behavior-based Typology of Students: Examining Stability and Change during High School and in the Transition from High School to College |
|  |  |  |  |  |
| PhD | 2018 | Member | Jon Lozano | Higher Education |
| Student Trustees in the United States: Exploring the Foundations and Issues Of Student Involvement in Higher Education Governance |
| PhD | 2018 | Chair | Jacob Docking | Higher Education |
| The Under-Representation of Asian Americans in Academic Administration: An Analysis of Leadership Perceptions, Political Acculturation, and Planned Behavior |
|  |  |  |  |  |
| PhD | 2017 | Chair | Jian Li | Education Policy |
| Conceptualizing and Measuring Global Competency: Evidence from the Chinese Context |
|  |  |  |  |  |
| EdD | 2017 | Member | Sally Jamerson | Instruc. Systems Technology |
| Data usage within higher education departments: An analysis from an in-depth case study |
|  |  |  |  |  |
| EdD | 2017 | Chair | Ken Guan | Higher Education |
| Evidence Based Institutional Efforts: Enhancing the Campus Cultural Integration of International Undergraduate Students |
|  |  |  |  |  |
| PhD | 2017 | Chair | Bo Young Choi | Education Policy |
| An Exploratory Study on Factors Affecting Private Colleges’ Viability in Korea |
|  |  |  |  |  |
| EdD | 2017 | Chair | Jennifer Nailos | Higher Education |
| Perspectives on Professional Development and Professionalism of Student Affairs |
|  |  |  |  |  |
| PhD | 2016 | Chair | Christopher Troilo | Higher Education |
| Efficiency in Higher Education: Strategic Resource Allocation for Institutional Optimization |
|  |  |  |  |  |
| PhD | 2016 | Member | Cynthia Cogswell | Higher Education |
| Improving Our Improving: A Multiple Case Study Analysis of the Accreditor–Institution Relationship |
|  |  |  |  |  |
| PhD | 2016 | Member | Karyn Raybourn | Higher Education |
| Beginning College Student Attitudes Towards Student Loan Borrowing and Debt: An Exploratory Study |
|  |  |  |  |  |
| EdD | 2016 | Member | R.J. Woodring | Higher Education |
| Entrepreneurial Behavior in Academic Schools at Institutions Using an Incentive Based Budgeting Model |
|  |  |  |  |  |
| PhD | 2015 | Member | Deborah Santucci | Higher Education |
| The Reward Preferences of Mid-Level Student Affairs Professionals and the Influence on Job Performance Perceived by These Individuals |
|  |  |  |  |  |
| PhD | 2014 | Member | Desiree Zerquera | Higher Education |
| The Consequences of Prestige-Seeking on Fulfilling an Access-Centered Mission: An Analysis of Changes in Access over Time at Urban-Serving Research Universities (USRUs) |
|  |  |  |  |  |
| PhD | 2013 | Member | Eunkyoung Park | Higher Education |
| Low-Income Students’ Access to Selective Higher Education |
|  |  |  |  |  |
| PhD | 2010 | Member | Johnnie Meadors, Jr. | Higher Education |
| Approaches to Systematic Transfer: An Examination of Students who Transfer within the Indiana University System. |
|  |  |  |  |  |
| PhD | 2007 | Member | Susan Johnson | Higher Education |
| Terms of Engagement: What Matters to African American College Student Participation in Educationally Purposeful Activities |
|  |  |  |  |  |
| M.S. | 2004 | Member | Kathryn Daniels | Indust/Org. Psychology |
| The relationships of group goals, collective efficacy and group cognitive ability. |
|  |  |  |  |  |
| M.S. | 2003 | Member | Jennifer Oser | Indust/Org. Psychology |
| The effects of structured decision-making techniques on information sharing, conflict, effectiveness, and viability in teams. |
|  |  |  |  |  |
| PhD | 2000 | Chair | Sherri Rings | Clinical Rehab. Psychology |
| Student success in an introductory psychology course: A conceptual model.  |
| M.S. | 1998 | Member | Jami Thomas | Indust/Org. Psychology |
| Barriers to feedback-seeking: The effects of feedback-seeking favorableness, feedback sign, and goal orientation. |
|  |  |  |  |  |
| PhD | 1996 | Member | Kim Sa T. Nguyen | Higher Education |
| Leaking out of the Math/Science pipeline: Causal effects for second and third year college students. |
|  |  |  |  |  |
| M.S. | 1994 | Member | Linda Brewer | Indust/Org. Psychology |
| Extending self-efficacy concepts to groups: Three different ways to estimate group efficacy for easy and difficult tasks. |

## *Institutional and Professional Service*

### Indiana University Committees

|  |  |
| --- | --- |
| 2020-2022 | Steering Committee, Lilly Endowment, Inc., Charting the Future Initiative |
| 2012-2017 | IU Regional Campus Blueprint Metrics Committee |
| 2011-2022 | IU National Survey for Student Engagement (NSSE) Steering Committee |
| 2011-2012 | Early Alert System Technical Advisory Committee |
| 2009-2012 | Indiana University Business Intelligence Task Force |
| 2008-2010 | Data Stewards Committee (Policy and Education task forces) |
| 2007-2008 | Indiana University Campus Liaison to State Voluntary System of Accountability Task Force |
| 2007-2009 | Enhancing Minority Attainment, Leadership Steering Group |
| 2006-2010 | Institutional Research Council - Chair |
| 2005-2006 | Indiana University Enrollment Working Group - Co-chair |
| 2004 | Institutional Research Ad Hoc Planning Group |
| 2000-2003 | External Survey Advisory Group  |
| 1998-1999 | Teaching and Learning Information Technologies (TLIT) Assessment Advisory Group |
| 1998-1999 | Student Information Systems (SIS) Information Environment Task Force |
| 1998-1999 | Decision Support Team, New HR System Implementation |
| 1998-1999 | University Information Systems Task Force |
| 1997-2005 | Committee of Data Stewards |
| 1995-1998 | Electronic Archives Project Advisory Committee  |
| 1992-1998 | Administrative Computer Advisory Committee  |

### IU Bloomington Campus-Wide Committees

2011-2015 Campus Sustainability Advisory Board (executive committee)

2011-2015 Sustainable Computing Working Group (co-chair)

2010-2012 Undergraduate Assessment Committee

2009-2013 Online Course Evaluation Task Force

### IUPUI Campus-Wide Committees

|  |  |
| --- | --- |
| 2004-2005 | Undergraduate Transfer Task Force |
| 2004-2005 | Enrollment Management Council (Steering Group Member) |
| 2004-2005 | Retention and Graduation Council (Steering Group Member) |
| 2004-2005 | Civic Engagement Council (Steering Group Member) |
| 2001-2005 | Gateway Group (Promoting student success in first-year courses) |
| 2001-2002 | Undergraduate Admissions Committee |
| 2000-2001 | Brain Gain Task Force - chair process subcommittee |
| 2000-2005 | Civic Engagement Task Force |
| 1999 | Electronic Student Portfolio Advisory Committee |
| 1998-2000 | Pay Equity Study Technical Advisory Group |
| 1998-2003 | University College Assessment Steering Group |
| 1998-1999 | Information Technology Council |
| 1992-1996 | Chair, Institutional Data Coordinating Committee  |
| 1992-1994 | Integrated Technologies Advisory Committee |
| 1996-2000 | Enrollment Management Group; Co-chair, Enrollment Information Support Team  |
| 1995-1996 | Faculty Roles Study Group |
| 1994-1997 | Executive Steering Group, Student Enrollment Support Services  |
| 1992-2005 | Academic Policies and Procedures Committee  |

### IU School of Education Committees

2021- Research, Development, & External Partnerships

2019-2023 EdD Working Group

2018-2021 Graduate Studies Committee

2018 Ad Hoc Committee on Future of CEEP

2017-18 Dean’s Search Committee

2017-18 Annual Merit Review – Educational Leadership and Policy Studies

2016 Committee to Evaluate the Structure of the School of Education

2015-18 Policy Council

2011-17 Long Range Planning Committee

2013-14 Graduate Admissions Committee (HESA Program)

2011-13 Promotion and Tenure Committee

2011-13 Awards Committee (HESA Program)

2011-12 Primary Committee (HESA Program) for two cases (chair of one)

### IUPUI School/Department Committees

|  |  |
| --- | --- |
| 2000-2007 | Department of Psychology Undergraduate Committee |
| 1998-2001 | School of Science Technology Committee |
| 1996 | Management Information Task Force, Schonnol of Nursing  |
| 1994-1995 | Undergraduate Education Task Force, School of Science  |

## *Other Professional Service*

### Professional Workshops, Seminars and Webinars Delivered

|  |  |
| --- | --- |
| 2023 | PHER: Vietnam project. Work produced in role as senior academic advisor, higher education content expert, lead expert for internal quality assurance (IQA) and co-lead for management information systems (MIS). Work has included presentations and consultations during project participant visits to Indiana University on three occasions (30-40 visitors each time); as well as a set of online webinars and coaching sessions and a site-visit in June 2023.Project products to date:* Building a 21st Century Research University. Online Higher Education Administration staff development course. As chief architect, I created the structure for this class. Students from the SPEA Capstone class, along with students from one of the participating Vietnamese institutions developed the content matter, with IU senior administrators serving as topic experts.
* Internal Quality Assurance: Presentations given on five occasions to visiting delegations from the three universities (Nov 17, 2022; Apr 26, Sep 18, Oct 16, May 9, 2023)
* Internal Quality Assurance: Webinar delivered with Concepcion (Chita) Pijano, June 6, 2023
* Series of workshops and presentations presented at each of the three university sites during visit in June 2023
	+ Session 1: IQA that Adds Values
	+ Session 2: The IQA Checklist
	+ Session 3: Monitoring IQA
	+ Session 4: Data for IQA
	+ Session 5: IQA Process and Workflow for IQA
* Project includes monthly online coaching sessions and the development and provision of various guideline and resource documents.
 |
| 2022 | Future Prospects of the Carnegie Classifications and Higher Education Institution Performance Assessment. AIR – IPEDS Educator Webinar. March 17. |
| 2019 | Making diversity count: Using data to plan, evaluation and improve diversity efforts at your institution. Full day workshop presented to chief diversity officers attending the CoopLew Summer Skill-Set Symposium. Galludet University, Washington, DC. June 19. |
| 2019 | Workshop and symposium delivered to faculty and staff at Kwansei Gakuin University. Symposium, Feb 27: Defining and Measuring Higher Education Outcomes. Workshop, Feb. 28: Toward What Ends? A workshop on defining and measuring student outcomes. |
| 2019 | Data, Measurement and Decisions. Half day workshop presented to chief diversity officers attending the CoopLew University of Indianapolis, February 6, 2019. |
| 2018 | Higher Education Research Seminars - Beihang University. A series of three lectures and three workshops delivered to students in the Institute for Higher Education at Beihang University. Lectures: Classifying Institutions to Guide Mission-Relevant Performance Assessment; Assessing the Excellence of Undergraduate Education; Big Data and the Role of Institutional Research in Assessing and Improving Institutional Performance. Workshops: Research Design in Higher Education; Developing Publishable Research in Higher Education |
| 2017 | Data Stream 2017: Introduction to Data Science – Five day short course on using data for decision making and development. Co-Taught with Professor Randhir Rawatlal (UKZN) and Dr. Surendra Thakur (DUT). May 15-19, University of KwaZulu Natal, Durban South Africa.  |
| 2017 | From Data to Meaning to Action; Student Success: Moving Beyond Grades and Completions – Session presented at the Higher Learning Commission (HLC) Emergent Assessment Leaders and Strategic Assessment Workshops. Tempe, AZ, Feb 13-15. |
| 2016 | Short-term academic exchange – Beihang University, Beijing, China. 10 days of workshops and seminars with faculty and students at the Institute of Higher Education of Beihang University.  |
| 2016 | Data Analytics in Higher Education – Final installment in series. Five scaffolded training workshops aimed at building Institutional Research (IR) and Data Analytics capacity at the University of KwaZulu-Natal. Durban South African (June 27– July 1). |
| 2016 | Enhancing the Student Experience: Innovative Perspectives and Approaches. 2016 National Engagement Workshops. Capstone workshops for a national project to stimulate new ways of thinking about the higher education student experience. Funded by the Australian Government’s Office for Learning and Teaching. Co-presented with Hamish Coates and Paula Kelly, Workshops held at the University of Melbourne (June 14), University of Sydney (June 15), and University of Queensland (June 16). |
| 2016 | Carnegie Classification of Institutions of Higher Education system - history and 2015 updates. IPEDS Educator Web Conference, Online Education Series, Association for Institutional Research, Tallahassee, FL, April 21 |
| 2015 | Learner Analytics Institute. Workshop sponsored by the Southern African Association for Institutional Research. Presented at the University of Pretoria, March 17. |
| 2014 | Data Analytics in Higher Education – Five scaffolded training workshops aimed at building Institutional Research (IR) and Data Analytics capacity at the University of KwaZulu-Natal. Durban South African (December 2 – 6). Using Institutional Research as the focus, and the Top 20 "Gateway" courses at UKZN as the lens, the training workshops enabled participants to apply the data analytics tools and practices to the real data-sets from various sources with the aim of obtaining actionable insights around institution-wide challenges |
| 2014 | Institutional Research in Tertiary Education – elective module within the online Master of Tertiary Education Management Program – L H Martin Institute, University of Melbourne, Australia. Four online webinars delivered from September through November.  |
| 2013 | Institutional Research and Evidence Based Practice. A series of seminars and workshops presented to the faculty and staff of the King Fahd University of Petroleum and Minerals in Damman, Saudi Arabia. Sessions presented: Evidence Based Decision Making and the Rise of Institutional Research (Seminar); Measuring and Enhancing Department Productivity (Workshop); Institutional Research (Workshop); Student, Staff and Constituent Surveys (Workshop); Assessing Civic Engagement (Seminar). |
| 2013 | Institutional Research in Tertiary Education – elective module within the online Master of Tertiary Education Management Program – L H Martin Institute, University of Melbourne, Australia. Delivered Sep. 30, Oct. 14, Nov. 11. |
| 2013 | Engaging Faculty in Student Learning Assessment. Academic Impressions Professional Development Workshop: Victor Borden, Chair; Workshop Presenters – Victor Borden, Douglas Eder, Kathi Ketcheson, Amy Smith. Charlotte, NC, Feb 27-March 1. Sessions presented by Victor Borden: Doing Assessment for the Right Reasons; Tools and Techniques for Assessing the Quality of Learning (with Amy Smith); Making Results Coherent; Making Assessment a Rewarding Experience. |
| 2012 | Leading Effective Institutional Research – Master class developed for the LH Martin Institute, University of Melbourne, Australia. Delivered Nov. 19-20 |
| 2012 | Using Assessment to Improve and Account for Student Learning. Academic Impressions Professional Development Workshop: Victor Borden, Chair; Workshop Presenters – Victor Borden, David Paris, and Barbara Wright. Long Beach, CA, Feb 27-29. Sessions presented by Victor Borden: Assessment Challenges (with Paris and Wright); Tools and Techniques for Assessing the Quality of Learning; Engaging Campus Colleagues (with Paris and Wright). |
| 2011 | Using Assessment to Improve and Account for Student Learning. Academic Impressions Professional Development Workshop: Victor Borden, Chair; Workshop Presenters – Victor Borden, David Paris and Kathi Ketcheson. San Antonio, TX, March 24-25. Sessions presented by Victor Borden: Assessment Challenges (with Paris and Ketcheson); Tools and Techniques for Assessing the Quality of Learning; Quality of Student Learning and Success; Assessment for Improvement and Documenting and Demonstrating Feedback Loop; Putting it all together (with Paris and Ketcheson). |
| 2010 | Developing & Sustaining a Culture of Institutional Research. Fourth Annual Teaching and Learning Conference, University of KwaZulu-Natal Teaching and Learning Office. September 21, 2010, Pietermaritzburg, South Africa. |
| 2010 | Advanced Regression – Applications for the IR Toolbox. Association for Institutional Research Professional Development Webinar. October 19 |
| 2009 | Advanced Regression – Applications for the IR Toolbox. Association for Institutional Research Professional Development Webinar (with Ty Cruce). November 5 and 17 |
| 2009 | Assessment of and Accountability for Student Learning: In Search of a Win-Win Solution. Workshop presented at the New Mexico Higher Education Assessment and Retention Conference, February 27. Albuquerque, NM. |
| 2008 | Identifying and Analyzing Group Differences. Association for Institutional Research Professional Development Webinar. March 28 |
| 2007 | Identifying and Analyzing Group Differences. Association for Institutional Research Professional Development Webinar. April 26 |
| 2006 | Accountability for Student Learning (with Susan Kahn). 2006 Assessment Institute, October 30. Indianapolis, IN. |
| 2006 | On beyond spreadsheets: Data synthesis and analysis using advanced spreadsheet functions in an integrated software platform. Workshop presented at the Association for Institutional Research 2006 Information Technology Institute, July 26-30. Salt Lake City, UT. |
| 2006 | Establishing the baseline; Defining scope and identifying important relationships and collaborations; Retention case study; Assessing your use of data and the resulting decisions. Facilitated learning sessions developed and led at the 3rd Annual Data-Driven Strategic Enrollment Management Conference (Academic Impressions), July 10-11. Providence, RI |
| 2006 | Identifying and Analyzing Group Differences. Association for Institutional Research Professional Development Webinar. April 21 |
| 2005 | Clustering and grouping analysis: Methods for identifying groups and determining how groups differ. Workshop presented at the Association for Institutional Research 2005 Statistics Institute, July 22-26, Indianapolis, IN. |
| 2004 | Diversity counts: Assessing and improving diversity initiatives. Workshop presented with Pamela Brown and Natasha Flowers at the American Association for Colleges & Universities Diversity and Learning Conference, October 21, 2004, and at the 2004 Assessment Institute in Indianapolis, IN, October 31, 2004. |
| 2004 | On beyond spreadsheets: Data synthesis and analysis using advanced spreadsheet functions in an integrated software platform. Workshop presented at the Association for Institutional Research 2004 Information Technology Institute, July 16-20, Salt Lake City, UT. |
| 2004 | Assessing and improving the effectiveness of student retention efforts.  Workshop presented at Academic Impressions' Data Driven Strategic Enrollment Management Conference, June 14, Vail, CO. |
| 2003 | Cluster and discriminant analysis: Methods for identifying groups and determining how groups differ. Workshop presented at the Association for Institutional Research 2003 Statistics Institute, Aug 3-6, Salt Lake City, UT. |
| 2002 | Developing and implementing assessment surveys. Pre-conference workshop at the 2002 Assessment Institute in Indianapolis. November, Indianapolis, IN. |
| 2002 | Conducting peer urban and metropolitan institutional analysis.  Pre-conference workshop presented at the 8th Conference of the Coalition for Urban and Metropolitan Universities.  October 6, Vancouver, BC, Canada. |
| 2002 | On beyond spreadsheets: Data synthesis and analysis using advanced spreadsheet functions in an integrated software platform. Workshop presented at the Association for Institutional Research 2002 Information Technology Institute, July 12-16, Indianapolis, IN. |
| 2001 | Developing and implementing assessment surveys. Workshop presented at the 2001 Assessment Institute. Nov. 4, Indianapolis, IN.  |
| 2001 | Cluster and discriminant analysis: Methods for identifying groups and determining how groups differ. Workshop presented at the Association for Institutional Research 2001 Statistics Institute, Aug 11-14, Indianapolis IN. |
| 2001 | Information and Data for Enrollment Management. Workshop presented at The Association for Institutional Research 2001 Enrollment Management Institute.  July 29-Aug 1, Charlotte, NC. |
| 2001 | Measuring the Institutional and Educational Effectiveness of Metropolitan and Urban Universities.  Pre-conference workshop presented with Stephen Chambers at the 7th Annual Meeting of the Coalition of Urban and Metropolitan Universities.  March 25, 2001. St. Louis, MO. |
| 2001 | Assessing General Education.  Pre-conference workshop presented with James Ratcliff at Best Practices in General Education and Its Assessment: Bridging Theory and Practice.  Association of American Colleges & Universities Network for Academic Renewal.  February, 22, 2001, Atlanta, GA. |
| 2000 | Closing the Loop: Linking Planning, Evaluation, Budgeting and Improvement throughout your Campus.  Workshop presented at Vincennes University. December 5, 2000. |
| 2000 | Developing and Implementing Assessment Surveys. Workshop presented at The 2000 Assessment Institute. November 5, 2000, Indianapolis, IN.  |
| 2000 | Information and Data for Enrollment Management. Workshop presented at The Association for Institutional Research 2000 Enrollment Management Institute. July 23-27, 2000, Santa Barbara, CA. |
| 1999 | Developing and Implementing Assessment Surveys. Workshop presented at The 1999 Assessment Institute. November, 7, 1999, Indianapolis, IN.  |
| 1999 | Measuring the Institutional and Educational Effectiveness of Urban and Metropolitan Universities. Workshop co-presented with Barbara Holland and Sharon Hamilton, at the 6th Conference of the Coalition for Urban and Metropolitan Universities. October 17, 1999, Boise, ID. |
| 1999 | Cluster and discriminant analysis: Methods for identifying groups and determining how groups differ. Workshop presented at the Association for Institutional Research Statistics Institute, July 30 – August 4, Santa Barbara, CA. |
| 1999 | On beyond spreadsheets: Data synthesis and analysis using advanced spreadsheet functions in an integrated software platform. Workshop presented at the Association for Institutional Research Information Technology Institute, July 14-18, Indianapolis, IN. |
| 1999 | Assessing student support programs: Using surveys, institutional data, and desktop technologies to evaluate the effectiveness of student retention initiatives. Purdue University, April 28, 1999, West Lafayette, IN. |
| 1998 | Developing and implementing assessment surveys. Workshop presented at the 1998 Assessment Institute, November 9, Indianapolis, IN.  |
| 1998 | Analyzing survey data. Workshop presented at the 1998 Assessment Institute, November 10, Indianapolis, IN.  |
| 1998 | On beyond spreadsheets: Data synthesis and analysis using advanced spreadsheet functions in an integrated software platform. Workshop presented at the Association for Institutional Research Information Technology Institute, July 11-15, Indianapolis, IN.  |
| 1998 | Cluster and discriminant analysis: Methods for identifying groups and determining how groups differ. Workshop presented at the Association for Institutional Research Statistics Institute, March 21-24, Athens, GA.  |
| 1998 | From Data to Identity: Classification Systems and Metropolitan University Performance Measures. Pre-Conference Workshop, presented with Kirkpatrick, S., Holland, B., Mulhollun, P., Peterson, W., & Rooney, P. at the Fifth annual Conference of the Coalition of Urban and Metropolitan Universities, February 22, San Antonio, TX. |
| 1997 | Analyzing survey data. Pre-conference workshop presented at the 1997 Assessment Conference in Indianapolis, November 9, Indianapolis, Indiana.  |
| 1997 | Beyond spreadsheets: Data synthesis and analysis using advanced spreadsheet functions in an integrated software platform. Full-day workshop to be offered three times at the Association for Institutional Research Information Technology Institute, July 12-16, Indianapolis, Indiana.  |
| 1996 | Analyzing survey data. Pre-conference workshop presented at the 1996 Assessment Conference in Indianapolis, November 10, Indianapolis, Indiana.  |
| 1996 | Introduction to statistics for institutional researchers. Full-day workshop offered three times at the Institute for the Foundations of Institutional Research, June 22-25, Newark, Delaware.  |
| 1996 | Testing your tests. Workshop presented at the Indiana University Summer Institute, May 31, Indianapolis, Indiana.  |
| 1996 | Statistics for the institutional researcher. Pre-conference workshop presented at the 10th annual conference of the Indiana Association for Institutional Research, March 21, Nashville, Indiana.  |
| 1995 | Survey Methods, development, implementation, and use. Pre-conference workshop at the 1995 Assessment Conference in Indianapolis, November 5, Indianapolis, Indiana.  |
| 1995 | Designing and implementing student outcomes assessment surveys, Wabash College, September 15, Crawfordsville, Indiana.  |
| 1994 | Using survey methods to evaluate and improve educational programs. Indiana University-Purdue University Fort Wayne, November 1; Indiana University-Purdue University Indianapolis, November 17; Indiana University Southeast, November 18.  |

### Community Service

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| 1996-2004  | Annual Report to High Schools on progress of their alumni at IUPUI. Report delivered to ten area school district superintendents and their staff; site visit to one high school to meet with math and English faculty to discuss results and their implications for teaching and further collaboration between area high schools and colleges. |
| 1994-present | Community College Week An annual national analysis of associated degree and one- and two-year certificate conferrals |
| 1991-present | Diverse: Issues in Higher Education (formerly Black Issues in Higher Education )An annual national analysis of degrees conferred to students of color |

### International Panels, Task Forces, and Advisory Boards

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| 2020-2021 | Member: Expert group for the research project, “The Lifelong Learning Provision by Institutes of Higher Learning.” Institute for Adult Learning Singapore. Produced a paper and participated in panel discussions of a plan developed by the project principal investigators for improving the availability and effectiveness of Singapore’s adult teaching and learning capacities. Planned in-person meetings and discussions were shifted to an online format due to the Coronavirus pandemic. |
| 2017-2023 | Hong Kong Council for Accreditation of Academic and Vocational Qualifications (HKCAAVQ, the private institutions accrediting agency for Honk King) Accreditation Reviews * Psychology and Counseling (QF Level 6) PAA review, Hong Kong Shue Yan University, May 15-19, 2018
* Psychology Baccalaureate Program, Education University of Hong Kong. July 19-21, 2017
 |
| 2016-2023 | Register of Specialists for the Hong Kong Council for Accreditation and Vocational Qualifications (HKCAAVQ). |
| 2016- | Appointed to External Review Committee for the Kwansei Gakuin Top Global University Project, annual appointment renewable through 2024. |

### National Panels, Task Forces, and Advisory Boards

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| 2018-2019 | Higher Learning Commission – Student Success Initiative. Lumina funded initiatve to assist HLC to develop more rigorous standards and processes for assuring that member institutions maintain quality processes and programs to foster student success. Chair of “Glossary Group” tasked with developing one of three primary reports for 2018 efforts. Serve on panel to summarize findings and implications at 2019 HLC general meeting. The team created three publications, available at <https://www.hlcommission.org/About-HLC/student-success.html>  |
| 2017- 2021 | GRE Technical Advisory Committee – provides advice relating to the research agenda for the GRE program, provides technical and psychometric support, and to ensure the technical quality of both the final GRE research reports and of new GRE research proposals before they are released. |
| 2017 | IPEDS Technical Review Panel (TRP) – Sub-baccalaureate certificates. U.S. Department of Education, National Center for Education Statistics (NCES), Washington DC. March 28-29. |
| 2016 | Lumina Credential Transparency Initiative – Invited to and attended the Transparency Credential Initiative convening and the next day meeting about research in the credentialing area. Washington DC, September 19-20. |
| 2016 | NSF/NIH Graduate Student Survey Data Users Group Meeting – advising the National Center for Science and Engineering Statistics on proposed changes to the GSS survey. April 1. |
| 2014- | Member and Facilitator – City University of New York (CUNY) Stella and Charles Guttman Community College Advisory Board |
| 2014-2018 | Member, Analytics Development Working Group – Unizin initiative. Advise on the development and advancement of base analytical tools for inclusion into Unizin Services |
| 2014 | IPEDS Technical Review Panel (TRP) - Improvements to the Human Resources Survey. U.S. Department of Education, National Center for Education Statistics (NCES), Washington DC. July 23, 2014. |
| 2014-2015 | Member, Equity Working Group of the General Education Markers and Milestones project (AAC&U) |
| 2014-2015 | Educational Testing Service (ETS) Advisory Panel on Student Learning Outcomes. |
| 2013 | American Council on Education Invited Convening: A Discussion of The Obama Administration’s Proposed Ratings System for Higher Education. December 11, 2013, Washington, DC |
| 2012 | Technical Working Group – Voluntary System of Accountability. To review, discuss, and evaluate options to expand the measurement and reporting of student learning outcomes within the Voluntary System of Accountability: a joint project of the Association of Public and Land Grant Universities (APLU) and the American Association of State Colleges and Universities (AASCU).  |
| 2012 | IPEDS Technical Review Panel (TRP) - Using IPEDS Data to Construct Institutional Groups for Consumer Comparisons. U.S. Department of Education, National Center for Education Statistics (NCES), Washington DC. |
| 2010-2012 | Advisory Group – Indiana Higher Education and Workforce Simulation Project. An application of Synthetic Environments for Analysis & Simulation (SEAS). Lumina Foundation and the Indiana Business Research Center. |
| 2009-2011 | Advisory Committee Member, American Council on Education (ACE) Center for Policy Analysis (CPA), Washington, DC. Three year term. |
| 2009-2011 | Advisory Committee Member, Education Testing Services (ETS), “Accountability Investigations using a Longitudinal Study (AILS). |
| 2008-2010 | U.S. Department of Education, National Center for Education Statistics (NCES) National Postsecondary Education Cooperative (NPEC) Steering Group (3-year term) and Integrated Postsecondary Data Set (IPEDS) Technical Review Panels: Non-Degree Institutions (January, 2008), Non-Credit Instruction (March 2008); Distance Education (April 2008); Graduation Rate Survey (July 2008); Net Price Calculation (October 2008) |
| 2008-2010 | Project Advisory Team - Mobile Working Student Collaborative. A policy-oriented study of dynamics and factors linked to postsecondary academic success. Don Hossler, project PI. Funded by the Lumina Foundation for Education. |
| 2006 | Technical Review Panel, IPEDS First Professional Degree Project. National Center for Education Statistics. |
| 2005-2008 | Advisory board member. Cooperative Institutional Research Program (CIRP). Higher Education Research Institute, University of California, Los Angeles. |
| 2004-2007 | Advisory board member. Evaluation of the Cisco Learning Institute's Networking Academic Program.  Principal Investigators: Thomas M. Duffy and Alan Dennis, Indiana University, Bloomington. |
| 2003-2008 | Advisory board member. Provost Systems and, formerly, Enterprise Management Fund (EFM) Company. Provides performance optimization software to the higher education sector, including Student Tracking System. |
| 2004 | Technical Review Panel, IPEDS Derived Variables Project.  National Center for Education Statistics, U.S. Department of Education. |
| 2001 | Institutional Classification for Service and Civic Engagement in Higher Education.  Campus Compact Advanced Institute. March, 2001. |
| 2000-2005 | Council Member, National Postsecondary Education Cooperative. National Center for Education Statistics, U.S. Department of Education |
| 1999-2005 | Member, Accessing Survey Resources Working Group of the National Postsecondary Education Cooperative. National Center for Education Statistics, U.S. Department of Education. |
| 1998-2005 | Coordinator, Portrait of Universities with Metropolitan Alliances.  Data exchange project sponsored by the Chief Academic Officers of the Urban 13 Consortium, and the Coalition for Urban and Metropolitan Universities. |

### Other Consultancies

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| 2019 | Closing the loop: Connecting inputs and processes to achieve desired outcomes, Invited Workshop, Rosalind Franklin University of Medicine and Science, North Chicago, IL, United States, Non-Academic, National. October 22, 2019. |
| 2019 | Series of workshops, lectures and consults on institutional assessment and performance indicators. Workshop/Lecture titles: Closing the Loop: Using Assessment to Improve Student Learning; Faculty Engagement in Institutional and Program Assessment; KPIs for Assessing Academic Performance; Assessing Academic Performance: Lessons Learnt from the USA. Presented to faculty and staff at Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia, October 8-11, 2019 |
| 2019 | Briefing on the Carnegie Classifications. Presentation to the Presidents’ Council and discussions with faculty and staff from various offices involved in reporting and analyzing data on degree production and research activities. August 12, 2019. |
| 2017 | External Evaluator Vice-Rector (Teaching and Learning); Division review – Institutional Research and Planning – Stellenbosch University, South Africa. May 8-12. |
| 2016 | Empirical Exploration of UKZN Three-Year Programmes. Consultation and report developed for the University of KwaZulu-Natal Teaching and Learning Office.  |
| 2015 | Learning Analytics: New Frontiers for Institutional Research. Consultation with university administrators developing a matrix-managed institutional research function at the Durban University of Technology, Durban, South Africa (March 19-20). |
| 2012 | External Reviewer, Student Affairs Division, North Carolina Central University |
| 2011- 2012 | Enhancing institutional research reporting capacity, North Carolina Central University. |
| 2011 | External reviewer, Franklin W. Olin College of Engineering, Institutional Research function |
| 2011 | Assessment and Evaluation Plans, CUNY New Community College |
| 2009 | Institutional Effectiveness. American University of Sharjah, United Arab Emirates |
| 2009 | Selecting Peer Universities. Zayed University, Dubai, United Arab Emirates |
| 2008-2009 | Strategic Plan report preparation. North Carolina Central University |
| 2007-2008 | Chancellor’s Transition Advisory Review Team (co-chair). North Carolina Central University. Site visits, reports, and presentation retreat (three visits). |
| 2006 | Developing campus performance metrics, Ohio University. Two-day consultation including open forum address, Integrating Accountability Metrics into University Endeavors: What, Why and How. February 8-9. |
| 2005 | External reviewer, University of Montana, Missoula, MT, institutional research function, November 9-10. |
| 2005 | External reviewer, Bowling Green State University, Bowling Green, OH, Office of Institutional Research, April 17-19. |
| 2005 | External reviewer, Harper College, Palatine, IL, Office of Research,  April 4-5. |
| 2005 | External reviewer, University of Texas-Arlington, Arlington, Texas, Office of Institutional Research.  February 21-22. |
| 2004 | External reviewer, Mississippi State University, Starkville, MS, Office of Institutional Research.  June 9-11. |
| 2005 | Review panel for the preliminary 2005 Carnegie Classification of Institutions of Higher Education.  With Peter Ewell, Joni Finney, and Jane Wellman.  Carnegie Foundation for the Advancement of Teaching, Stanford, CA, April 27. |
| 2002 | Assessing student learning outcomes.  Presentation and follow-up faculty workshop presented with Sharon Hamilton at Dominican University, River Park, IL, August. |
| 2001 | Comparative analyses of urban universities.  University of Toledo, Toledo, Ohio., December. |
| 2001 | Assessing general education.  Pace University, White Plains, NY, November, 2001. |
| 2001 | Developing and Assessing General Education. University of Wisconsin, Rivers Falls, WI, October. |
| 2001 | Follow-up on developing information resources for planning and program evaluation.  DePaul University.  Chicago, IL, August. |
| 2001 | Assessing program and institutional performance.  Department of Defense Chancellor’s Office for Civilian Education.  Washington, DC, August. |
| 2001 | Developing a program evaluation system for academic and administrative units, University of Puerto Rico, Rio Piedras, February. |
| 1999-2000 | Project Seam: a collaborative effort involving fifteen central Indiana school districts and five post-secondary institutions teamed in order to create a "seamless" transition between high school and college for all students. Indianapolis, IN |
| 1999-2000 | Developing an information culture, DePaul University, September 1999 - March 2000. |
| 1999 | Assessing and improving the environment for institutional research.  St. Olaf College, Northfield, MN, May. |
| 1999 | Evaluation of the effectiveness and reporting practices of the Office of Institutional Research.  University of New Orleans, New Orleans, LA, May. |
| 1997 | Assessing Service to Students. Consultation to the Student Services and Enrollment Management divisions of Santa Clara University, October 20, Santa Clara, CA. |
| 1997 | Expert Witness. Perry P. Spears vs. Nova Southeastern University. Videotaped deposition provided on October 24, Indianapolis, IN.  |

## *Grants and Contracts*

### Grants and Contracts as Principal or Co-Principal Investigator or Lead Writer

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| **Borden, V. M. H.** (June 2022, Awarded). Transition of the Carnegie Classification of Institutions of Higher Education to ACE. Carnegie Foundation for the Advancement of Teaching. June 1, 2022 through June 30, 2023. **$55,000.** |
| Indiana University President and Board of Trustees (Not funded). Digital Equity: Using Artificial Intelligence to Narrow the Digital Divide and Improve Educational and Career Attainment in Indiana. Proposal to the Lilly Endowment, Inc. Charting the Future for Indiana’s Colleges and Universities Phase 3-Large Scale. Co-PI, lead proposal writer and coordinator on behalf of Steering Committee (Lauren Robel, Exec VP and Provost, IUB; John Applegate, Exec VP Univ. Academic Affairs [EVPUAA]; Nasser Paydar, Exec VP and Chancellor, IUPUI; Kathy Johnson, Exec VC Academic Affairs, IUPUI, Venkat Venkataramanan, Vice Provost Finance, IUB, Sarah Booher, Chief of Staff, EVPUAA). **$10,000,000**. |
| Indiana University President and Board of Trustees (Awarded). Expanding Indiana’s Educational Attainment Pipeline. Proposal to the Lilly Endowment, Inc. Charting the Future for Indiana’s Colleges and Universities Phase 2-Implementation. Lead proposal writer and coordinator on behalf of Steering Committee (Lauren Robel, Exec VP and Provost, IUB; John Applegate, Exec VP Univ. Academic Affairs [EVPUAA]; Nasser Paydar, Exec VP and Chancellor, IUPUI; Kathy Johnson, Exec VC Academic Affairs, IUPUI, Venkat Venkataramanan, Vice Provost Finance, IUB, Sarah Booher, Chief of Staff, EVPUAA). **$5,000,000**. |
| **Borden, V. M. H.**, and Nelms, C. (November, 2014, Not Awarded). Leading to completion Implementation. Four year grant submitted to the Lumina Foundation, Inc., **$2,665,846.** |
| **Borden, V. M. H.** (October 2014). Enhancing the Carnegie Classification of Institutions of Higher Education to better reflect 21st century U.S. higher education. Four-year grant awarded by the Lumina Foundation, Inc**. $500,000**. |
| **Borden, V. M. H.** (October 2014). Maintaining and enhancing the Carnegie Classification of Institutions of Higher Education. Five-year grant awarded by the Carnegie Foundation for the Advancement of Teaching. **$90,000**. |
| **Borden, V. M. H.**, and Nelms, C. (August 2013). Leading to completion: A leadership development model for improving bachelor’s degree completion at minority serving institutions. One-year planning grant awarded by the Lumina Foundation, Inc., **$96,000**.**Borden, V. M. H.**, Dennis, A., & Morrone, A.(September 2012, not awarded). Using eText data to formulate strategies to improve student performance in post-secondary gateway courses. Institute of Education Sciences, U.S. Dept. of Education; **$1,495,181** |
| **Borden, V. M. H.** (August 2012). Breakthrough learning models in postsecondary education. Subcontract with the City University of New York Research Foundation. August 15, 2012 – July 31, 2014; **$169,533** |
| **Borden, V. M. H.** (June, 2012). Non-financial indicators – additional analyses. Contract for the Higher Learning Commission of the North Central Association for Colleges and Schools. June 4 – August 10, 2012; **$15,000**. |
| **Borden, V. M. H.** (January, 2012). Supervision of the dual credit information project. Contract for the Higher Learning Commission of the North Central Association for Colleges and Schools. January 1 – May 31, 2012; **$5,500**. |
| **Borden, V. M. H.** (January, 2011). Alternative methods for calculating a student-to-faculty ratio and graduate full-time equivalent enrollment. Coffey Consulting, contractor with the U.S. Department of Education National Center for Education Statistics. January, 2011 – September, 2011; **$30,000****Borden, V. M. H.** (August, 2010). Non-financial indicators of higher education institution viability. Contract for the Higher Learning Commission of the North Central Association for Colleges and Schools. August 23 – October 22, 2010; **$15,000**.**Borden, V.** and Mzumara, H.  (February, 2002).  CAPE project evaluation: School improvement, K-12 professional development, and higher student achievement.  Contract with Phi Delta Kappa, International, fiscal agent for The Lilly Endowment, Inc.  Three-year contract for **$214,951**. |
| Bortner, M., Duckworth, K., and **Borden, V.** (August 2001).  Nina Mason Pulliam Scholars Program multi-program longitudinal evaluation.  Contract with Nina Mason Pulliam Trust.  Six-year contract for $593,376 with Arizona State University. IUPUI Portion: **$336,211**.  |
| **Borden, V.** (August 2001).  Indiana Schools SMART Partnership project evaluation.  Contract with Indianapolis Chamber of Commerce Foundation.  Three-year contract for **$65,000**. |
| **Borden, V.** (July 2001).  Project Seam phase II evaluation.  Contracted with the Central Indiana Educational Services Center, fiscal agent for The Lilly Endowment, Inc.  Three-year contract for **$120,000**. |
| Kuh, G., St. John, E. & **Borden, V.** (July 2001).  Indiana University post-master’s degree certificate program in institutional research.  Grant awarded by the Association for Institutional Research, funded by the U.S. Department of Education’s National Center for Education Statistics.  Four-year grant for **$195,000**: First year planning grant of $15,000 with program funding of $60,000 annually for three years. |
| **Borden, V.**, & Holland, B. (2000).  Measuring the characteristics of urban public universities: A proposal for advancing the data exchange and institutional development activities of the Urban University Statistical Portrait Project. Supported by the Urban 13 Academic Officers **($40,000**) and the Coalition for Urban and Metropolitan Universities **($25,000**). |
| **Borden, V.**, & Thomas, T. (1997). Assessing and fulfilling end-user needs for IPEDS data. Improving Institutional Research in Postsecondary Educational Institutions, Sponsored by the National Center for Education Statistics (NCES), the National Science Foundation (NSF) and administered by the Association for Institutional Research (AIR). Two-Year Award **$38,838**, July 1997 - June 1999.  |
| **Borden, V.** (1997). Measuring student persistence across different types of colleges and universities. Program for the Study of Urban and Metropolitan Universities, Coalition of Urban and Metropolitan Universities. Award **$5,000**, July 1997 - June 1998.  |
| **Borden, V.** & Ross, S. (1996). Defining and documenting faculty work: Evaluating the process and the product. Indiana University Strategic Directions Charter. IUPUI Campus Award **$25,000**, July 1996 - June 1997.  |

### Grants as Consultant or Sub-Contract

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| Daniel, M. (2001).  Our students in the workforce 18 months and 3 years later: How did we do and can we do better?  Award from the Fund for Development of Good Management Practice (ref GMP260), Higher Education Funding Council of England (£198,000 for three years). Supported annual travel to the U.K. and conference travel in the U.S. and U.K. |
| Cambridge, B., Miller, P., and Plater, W., (1998). The Urban University Portfolio Project: Assuring quality for multiple publics. A grant project funded by the Pew Charitable Trusts. Award: $2,605,000 for August, 1998 through July, 2001. National Leadership Team; subcontracted for approximately $110,000 per year for three years. |
| Evenbeck, S., Grainger, G., Levine, J., & Holland, B. (1997). Restructuring for urban student success. A grant project funded by the Pew Charitable Trusts. Award: $600,000 for July, 1997 through June 2000. Subcontracted for travel costs as member of IUPUI team. |
| Freund, D., and Plater, W. The road to the baccalaureate: Increasing student academic achievement and persistence to graduation. A grant project funded by the Lilly Endowment, Inc. Award: $8,000,000 July, 1997 through June, 2002. Subcontracted for annual survey administration costs of approximately $8,000 per year. |

## *Print and Electronic Publications*

*\*Indicates current or former student co-author*

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| Hu, T-L.\*, **Borden, V. M. H.** (2025) Bridging the divide: Exploring equity gaps in undergraduate research participation among black and African American and Hispanic and Latinx students. *Research in Higher Education*, 66(22). https://doi.org/10.1007/s11162-025-09841 |
| Gunja, M., Gast, S., and **Borden,** **V. M. H.** (2025) Why the Carnegie Classifications are important – and how they shape higher education. *Change: The Magazine of Higher Learning*  |
| **Borden, V. M. H.** and Tian, G.\* (2025). From what types of universities do new students scientific and scholarly studies disciplines emerge? *Higher Education Studies, 15*(1), 220-231. <https://doi.org/10.5539/hes.v15n1p220> |
| Nkambule, N. S., Lin, C-H\*, Lin, I-H, **Borden, V. M. H.** (2024). Building institutional research workforce in postsecondary education: Exploring institutional research professionals’ conceptualizations of their professional identities. *Higher Education Policy* (online). <https://doi.org/10.1057/s41307-024-00365-0> |
| Shaker, G. G., & **Borden, V. M. H.**, & Zhumazhanov\*, A. (2024). Investigating the impact of philanthropic giving for financial aid on college student enrollments and social mobility. (Research report). *Research Dialogue,* TIAA. <https://doi.org/10.2139/ssrn.4903274> |
| Shaker, G. G., & **Borden, V. M. H.**, & Zhumazhanov\*, A. (2024). Investigating the impact of philanthropic giving for financial aid on college student enrollments and social mobility. (Summary report). *Insights Report,* TIAA |
| **Borden, V. M. H.,** and Cogswell\*, C. A. (2024). Reframing accountability and quality assurance to enable social innovation. In J. Nooij, B. Broucker, A. Gannon, M. O’Hara, & S. Preymann (eds.). *Shaping the World of Change: Higher Education as a Key Enabler*, Brill. 183-202. <https://doi.org/10.1163/9789004705777_011> |
| Oakes, E., Tsao\*, Y., and **Borden, V.** (2023). Centering Student Voice in Developing Learning Analytics and Artificial Intelligence–Embedded Supports. *The AIR Professional File*, Article No. 162. <https://doi.org/10.34315/apf1622023>.  |
| Lepori, B., **Borden, V.**, & Coates, H. (2022). Opportunities and challenges for international institutional data comparisons. *European Journal of Higher Education*, *12*(sup1), 373-390. <https://doi.org/10.1080/21568235.2022.2094817>  |
| **Borden, V. M.**, & Jin\*, S. (2022). An evidence-based framework for transforming higher education programs and processes. In B. Broucker, R. Pritchard, C. Milsom, & R. Krempow (eds.) *Transformation Fast and Slow* (pp. 117-134). Brill. https://doi.org/10.1163/9789004520912. |
| **Borden, V. M. H.**, Davis, J. L, and Borden, S. H. (2021). How will or should the COVID-19 pandemic change higher education? In N. Amin & R. Dhunpath (eds.) *(Re)Learning to Teach in Contexts of Crises (pp 28-61)*. CSSALL Publishers (Pty) Ltd. <https://doi.org/10.29086/978-0-9869936-6-4/2021/aasbs08> |
| Shaker, G. G., & **Borden, V. M. H.** (2020). Analyzing philanthropic giving to U.S. higher education over three decades. *Philanthropy & Education,* Accepted June 29, 2020. <https://doi.org/10.2979/phileduc.4.1.01> |
| Broucker, B., **Borden, V. M. H.,** Milsom, C., & Kallenberg, T. (2020). Chapter 14: Lessons learned and future directions. In B. Broucker, V. M. H. Borden, C. Milsom, C., & T. Kallenberg (Eds.). *Responsibility of Higher Education Systems*. Brill. <https://doi.org/10.1163/9789004436558_015>  |
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### Annual Analysis of Top 100 Degree Producers for Diverse: Issues in Higher Education (formerly, Black Issues in Higher Education), and Community College Week

https://top100.diverseeducation.com/

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| **Borden, V. M. H.** (2015). Rising and falling: As economy improves, college enrollment slides*,* December 21, *Community College Week, 28*(10), 7-10. |
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| **Borden, V. M. H**. (2014). The top 100 associate degree producers. *Diverse: Issues in Higher Education*, 31(23), December 18, 26-39. |
| **Borden, V. M. H.** (2014). The top 100: bachelor’s | master’s | professional doctoral degrees conferred. *Diverse: Issues in Higher Education*, 31(18), October 9, 20-48. |
| **Borden, V. M. H.** (2014). Edging downward: Despite decline, Associate Degree awards still exceed 1 million. *Community College Week*, 27(1), August 18, 11-13. |
| **Borden, V. M. H.** (2013). The top 100 graduate degrees conferred. *Diverse: Issues in Higher Education,30*(12), July 18, 19-30. |
| **Borden, V. M. H.** (2013). The top 100 bachelor’s degrees conferred. *Diverse: Issues in Higher Education,20*(11), July 4, 20-27. |
| **Borden, V. M. H.** (2013). The top 100 associate’s degrees conferred. *Diverse: Issues in Higher Education,30*(10), June 20, 20-25. |
| **Borden, V. M. H.** (2013). Rising high: Number of Associate degrees jumps by 8 percent. *Community College Week, 25*(23), June 24, 10-12. |
| **Borden, V. M. H.** (2012). Bye-bye boon times: Community college enrollment dips from record highs. *Community College Week, 25*(8), November 26, 7-10. |
| **Borden, V. M. H.** (2012). The top 100 graduate degrees conferred. *Diverse: Issues in Higher Education,29*(11), July 5, 20-31. |
| **Borden, V. M. H.** (2012). The top 100 bachelor’s degrees conferred. *Diverse: Issues in Higher Education,29(*9), June 7, 19-26. |
| **Borden, V. M. H.** (2012). The top 100 associate’s degrees conferred. *Diverse: Issues in Higher Education,29*(7), May 10, 33-38. |
| **Borden, V. M. H.** (2012). Opposite tracks: Degree awards continue rise as short-term certificates dip. *Community College Week, 24*(22), June 11, 10-12. |
| **Borden, V. M. H.** (2011). Slowing down: Enrollment gains moderate after years of rapid growth. *Community College Week*, *24*(8). November 28, 7-11. |
| **Borden, V. M. H.** (2011). The top 100 graduate degrees conferred. *Diverse: Issues in Higher Education,28*(11), July 7, 26-36. |
| **Borden, V. M. H.** (2011). The top 100 bachelor’s degrees conferred. *Diverse: Issues in Higher Education,28*(9), June 9, 22-31. |
| **Borden, V. M. H.** (2011). The top 100 associate’s degrees conferred. *Diverse: Issues in Higher Education,28*(7), May 12, 12-18. |
| **Borden, V. M. H.** (2011). Top 100 associate degree producers – Analysis: Bad times, good times. *Community College Week, 23*(22), June 13, 10-11. |
| **Borden, V. M. H.** (2010). Special report: Fastest growing community colleges. Down means up: Community college enrollment surges as economy sags. *Community College Week*, *23*(8). November 30, 7-11. |
| **Borden, V. M. H.** (2010). Undergraduate top 100 degree producers. *Diverse: Issues in Higher Education,27*(9), June 10, 26-27 |
| **Borden, V. M. H.** (2010). Top 100 associate degree producers – Analysis: New Mix of Numbers. *Community College Week, 22*(22), June 14, 10-11. |
| **Borden, V. M. H.** (2010). The top 100 associate degrees conferred. *Diverse Issues in Higher Education*, *27*(7). May 13, 14-20. |
| **Borden, V. M. H.** (2009). Special Report: Fastest Growing Community Colleges. The Big Get Bigger. *Community College Week*, *22*(8). November 30, 7-11. |
| **Borden, V. M. H.** (2009). Graduate Top 100 Degree Producers. *Diverse Issues in Higher Education*, *26*(12). July 23, 16-25. |
| **Borden, V. M. H.** (2009). Undergraduate Top 100 Degree Producers. *Diverse: Issues in Higher Education, 26*(10)*.* June 25, 13-20. |
| **Borden, V. M. H.** (2009). Top 100 Associate Degree Producers – Analysis: New Mix of Numbers. *Community College Week*, *21*(21). June 15. 10-13. |
| **Borden, V. M. H.** (2008). Special Report: Fastest Growing Community Colleges. Analysis has its limitations. *Community College Week*, *21*(8). December 1, 7-10. |
| **Borden, V. M. H.** (2008). Top 100 Graduate Degree Producers: Interpreting the Data. *Diverse: Issues in Higher Education.* July 10. |
| **Borden, V. M. H.** (2008). Top 100, 2008 – Analyzing the Numbers. *Community College Week*, *20*(23). June 16. |
| **Borden, V. M. H.** (2008). Top 100 Undergraduate Degree Producers: Interpreting the Data. *Diverse: Issues in Higher Education.* 25(9), June 12. |
| **Borden, V. M. H.** & Brown, P. C.**\*** (2007).  The top 100: Interpreting the data, (graduate and professional degrees). *Diverse: Issues in Higher Education, 24*(11), July 12. |
| **Borden, V. M. H.** & Brown, P. C.**\*** (2007). The top 100: Interpreting the data, (undergraduate degrees). *Diverse: Issues in Higher Education, 24*(8), June 1. |
| **Borden, V. M. H.** & Brown, P. C.**\*** (2007).  Top 100 associate degree producers: Analyzing the data, *Community College Week, 19*(23), June 18. |
| **Borden, V. M. H.** & Brown, P. C.**\*** (2006).  The top 100: Interpreting the data, (graduate and professional degrees). *Diverse: Issues in Higher Education, 23*(11), July 13. |
| **Borden, V. M. H.** & Brown, P. C.**\*** (2006). The top 100: Interpreting the data, (undergraduate degrees). *Diverse: Issues in Higher Education, 23*(8), June 1. |
| **Borden, V. M. H.** & Brown, P. C.**\*** (2006).  Top 100 associate degree producers: Inside the numbers, *Community College Week, 18*(23), June 19. |
| **Borden, V. M. H.** (2005).  Fastest growing community colleges.  *Community College Week, 18*(9), December 5. |
| **Borden, V. M. H.**, Brown, P. C.**\***, & Garver, A.**\*** (2005).  The Top 100: Interpeting the data, part 2 (graduate and professional degrees). *Black Issues in Higher Education, 22*(11), July 14. |
| **Borden, V. M. H.**, Brown, P. C.**\***, & Garver, A.**\*** (2005). The top 100: Interpreting the data, part 1 (undergraduate degrees). *Black Issues in Higher Education, 22*(8), June 2. |
| **Borden, V. M. H.**, Brown, P. C.**\*** & Garver, A.**\*** (2005).  Top 100 associate degree producers: Inside the numbers, *Community College Week, 17*(23), June 20, 6. |
| **Borden, V. M. H**., Brown, P. C.**\*** & Garver, A.**\*** (2005).  The bigger picture: Trends in the top 100, *Community College Week, 17*(23), June 20, 8-9. |
| **Borden, V. M. H.** & Brown, P. C.**\*** (2004).  The top 100: Interpreting the data, part 1 (undergraduate degrees). *Black Issues in Higher Education, 21*(8), June 3, 37+. |
| **Borden, V. M. H.** & Brown, P. C.**\*** (2004). Standing atop a two-year world: The top 100 associate’s-degree producers. *Community College Week, 16*(23),June 21, 6+. |
| **Borden, V. M. H.** (2003). Fast times at enrollment high: Statistical overview and introduction. *Community College Week, 16*(9), December 8, 6-9. |
| **Borden, V. M. H.** & Brown, P. C.**\*** (2003). The top 100: Interpreting the data, part 2 (graduate degrees). *Black Issues in Higher Education, 20*(10), July 3, 40+. |
| **Borden, V. M. H.** & Brown, P. C.**\*** (2003).  The top 100: Interpreting the data, part 1 (undergraduate degrees). *Black Issues in Higher Education, 20*(8), June 9. |
| **Borden, V. M. H.** & Brown, P. C.**\*** (2003). The view from the top: The top 100 associate’s degree producers. *Community College Week, 15*(23), June 23, 6+. |
| **Borden, V. M. H.** (2002). Special report: Fastest growing community colleges - overview and analysis. *Community College Week, 15*(9), December 9, 6-9. |
| **Borden, V. M. H.** (2002). The top 100 associate degree producers. *Community College Week, 14*(23), June 24, 6+. |
| **Borden, V. M. H.** (2002). The top 100: Interpreting the data. *Black Issues in Higher Education, 19*(9), June 20, 40+.  |
| **Borden, V. M. H.** (2001). The top 100: interpreting the data (graduate degrees). *Black Issues in Higher Education, 18*(11), July 19, 50-1. |
| **Borden, V. M. H.** (2001). The top 100: interpreting the data (undergraduate degrees). *Black Issues in Higher Education,* *18*( 8), June 7, 40-1. |
| **Borden, V. M. H.** (2000). The top 100: Interpreting the data (Part 1). *Black Issues in Higher Education, 17*(9), July 22, 34+.  |
| **Borden, V. M. H.** (2000). The top 100: Interpreting the data (Part 2). *Black Issues in Higher Education, 17*(10), July 22, 46+. |
| **Borden, V. M. H.** (1999). The top 100: Interpreting the data (Part 1). *Black Issues in Higher Education, 16*(10), July 8, 34+. |
| **Borden, V. M. H.** (1999). The top 100: Interpreting the data (Part 2). *Black Issues in Higher Education, 16*(10), July 22, 46+. |
| **Borden, V. M. H.** (1999). The 100 top: A story told in numbers*. Community College Week, 11*(24), 6+. |
| **Borden, V. M. H.** (1998). The top 100: Interpreting the data. *Black Issues in Higher Education, 15*(10), 38+.  |
| **Borden, V. M. H.** (1998). The top 100 graduate and professional schools: Interpreting the data. *Black Issues in Higher Education, 15*(11), 20+.  |
| **Borden, V. M. H.** (1998). Celebrating achievement: The nation's 100 top associate degree producers. *Community College Week, 10*(25), 8+.  |
| **Borden, V. M. H.** (1997). The meaning of the numbers. Special report: Top 100 degree producers. *Black Issues in Higher Education, 14*(10), 38+.  |
| **Borden, V. M. H.** (1997). New numbers with more meaning. 100 Top associate degrees conferred, 1994-95. *Community College Week, 9*(25), 8+.  |
| **Borden, V. M. H.** (1996). Five year trends in minority degree production. *Black Issues in Higher Education, 13*(7), 34-36.  |
| **Borden, V. M. H.** (1996). Analysis of postsecondary degrees conferred to minorities. *Black Issues in Higher Education, 13*(7), 36+.  |
| **Borden, V. M. H.** (1996). 100 top associate degree producers. *Community College Week, 8*(25), 8+.  |
| **Borden, V. M. H.** (1995). Analysis of postsecondary degrees conferred to minorities. *Black Issues in Higher Education, 12*(7), 38+.  |
| **Borden, V. M. H.** (1995). Special report: 100 top associate degree producers. *Community College Week, 7*(24), 8+.  |
| **Borden, V. M. H.** (1994). Top 100: Analysis of postsecondary degrees conferred to minorities. *Black Issues in Higher Education, 11*(6), 50+.  |
| **Borden, V. M. H.** (1994). Second annual 100 top associate degree producers. *Community College Week, 6*(24), 8+.  |
| **Borden, V. M. H.** (1993). Top 100: Analysis of postsecondary degrees conferred to minorities. *Black Issues in Higher Education, 10*(6), 60+.  |
| **Borden, V. M. H.** (1993). 100 top associate degree producers. *Community College Week, 5*(24), 9+.  |
| **Borden, V. M. H.** (1992). Top 100: Analysis of postsecondary degrees conferred to minorities. *Black Issues in Higher Education, 9*(5), 77-78+.  |

### Conference Proceedings and ERIC Documents

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| **Borden, V. M. H.** (2020). Education across the ages in the United States: Concepts and contexts to guide meaningful institutional performance assessment. Paper prepared for the research project, “The lifelong learning provision by institutes of higher learning.” Institute for Adult Learning Singapore, Singapore University of Social Sciences. |
| **Borden, V. M. H.** (2000).  A collaborative approach to assessing learning communities.  Essay Collection for the Capstone Conference of the project, Restructuring for Urban Student Success (RUSS).  University College, Indiana University Purdue University Indianapolis.  Indianapolis, IN, pp. I161-I175. |
| **Borden, V. M. H.**, & Gentemann, K. (1993). Campus community and student priorities at a metropolitan university. Association for Institutional Research annual forum paper. ERIC Doc. No. 360 920.  |
| **Borden, V. M. H.** (1988). Student engagement in college. Association for Institutional Research annual forum paper. ERIC Doc. No. 298 856.  |
| **Borden, V. M. H.** & DeLauretis, R. J. (1986). Measuring instructional activity at a major research university. Proceedings from the twelfth annual conference of the North East Association for Institutional Research.  |

## *Presentations*

### Keynote and Plenary Addresses

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| **Borden, V. M. H.** (2023, September). Academy change thyself: Reframing accountability and quality assurance to enable innovation. Keynote address at then 2023 Forum of EAIR – The European Higher Education Society. Linz, Austria, September 6, 2023 |
| **Borden, V. M. H.** (2022, December). Big Data, Analytics, and Artificial Intelligence in Higher Education Research and Administration. Invited Presentation for a Convening on AI and Big Data in Higher Education. Institute for AI International Governance, Tsinghua University. Presented online. |
| **Borden, V. M. H.** (2021, November). Assessing and Improving the Fitness for Purpose of Higher Education Institutions. Keynote presentations at the Third Shanghai International Conference on Higher Education Inspection and Evaluation, East China Normal University (and virtual), Shanghai, China. November 13, 2021. |
| **Borden, V. M. H.** (2018, November) Globalized and Internationalized Education: We Are All in This Together. Keynote presentation at the 2018 International Education Conference. Sponsored by Beijing Normal University Institute of International and Comparative Education. Tian Jian City, China, November 2, 2018. |
| **Borden, V. M. H.** (2018, July) Institutional research in the age of analytics and big data. Keynote presentation at the 2018 forum of the Chinese Association for Institutional Research. Guilin, China, July 16, 2018. |
| **Borden, V. M. H**. (2018, July). Classifying Institutions to Guide Mission-Relevant Performance Assessment. Keynote presentation at the international conference, Constructing Higher Education Evaluation Systems for the Global Era. Tsinghua University, Beijing, China, July 13, 2018. |
| **Borden, V. M. H.** (2018, June). University mission and research productivity: How do defining institutional characteristics affect research output? Track keynote presentation at EU-SPRI 2018, The European Forum for Studies of Policies For Research and Innovation. ESIEE, Paris, France, June 7. |
| **Borden, V. M. H.** (2017, October). Assessing and improving institutional performance: Using institutional research to improve decision-making. Keynote address presented at the 2017 International Conference of Institutional Research and Governance. Kaohsiung Medical University, Kaohsiung, Taiwan, October, 25. |
| **Borden, V. M. H.** (2017, October). Establishing causality in IR: Figuring out how things really work. Plenary address presented at the 2017 International Conference of Institutional Research and Governance. Kaohsiung Medical University, Kaohsiung, Taiwan, October, 27. |
| **Borden, V. M. H.** (2016, October). Using analysis and analytics to improve university research, teaching and learning. Plenary presentation at the Chinese Association of Higher Education International Conference on Higher Education. Nanning, Guangxi, China. October 29. |
| **Borden, V. M. H.** (2016, May). Institutional capacity for evidence-informed improvement: Using institutional research to guide decision making for administrators, staff and students. Keynote address to the 2016 International Conference on Institutional Research in Taiwan (ICIRT), Taichung, Taiwan, May 20. |
| **Borden, V. M. H.**  (2015, March). Doing Things Right: Evidence-Based Practice in a Collaborative Organizational Learning Context. Presentation at the South African Council for Higher Education Quality Enhancement Project meetings. Port Elizabeth, March 18; Pretoria, March 25. |
| **Borden, V. M. H.** (2012, November). IR and the Evolving Global Academic Landscape. Plenary address to the 2012 Forum of the Australasian Association for Institutional Research. Terrigal, Australia, November 14. |
| **Borden, V. M. H.** (2011, October). The role of IR in enrollment management in uncertain times. Plenary address to the 3rd annual conference of the Middle East-North African Association for Institutional Research. Cairo, Egypt, October 13. |
| **Borden, V. M. H.** (2011, April). Using assessment results to enhance student learning and convince others that we are doing so. Keynote address to the University of Arizona Assessment Showcase. April 5, 2011. Tucson, AZ. |
| **Borden, V. M. H.** (2010, November). Doing more with less. Keynote address to the 2010 Illinois Association for Institutional Research Conference. November 4, 2010, Champaign, IL. |
| **Borden, V. M. H.** (2010, October). Measuring quality: Why, what, how and for whom? Keynote address to the Association for Jesuit Colleges and Universities 2010 Planning Conference. Fairfield University, September 18, 2010, Fairfield, CT. |
| **Borden, V. M. H.** (2010, September). Accountability for student learning: Views from the outside in and the inside out. Fourth Annual Teaching and Learning Conference, University of KwaZulu-Natal Teaching and Learning Office. September 21, 2010, Pietermaritzburg, South Africa. |
| **Borden, V. M. H.** (2009, November). Institutional effectiveness: The role of institutional research in developing and using institutional comparisons and benchmarks. Plenary Address to the Middle East-North African Association for Institutional Research. November 11, 2009, Dubai, UAE. |
| **Borden, V. M. H.** (2009, July). Institutional research as organizational learning. Plenary Address to the Institutional Research Conference 2009. July 8, 2009, Sheffield Hallam University, Sheffield, UK |
| **Borden, V. M. H.** (2009, April). Been there, done that: Learning from the U.S. experience. Plenary address to the 2009 Student Records Officers Conference. April 6, 2009, University of Bradford, Bradford, UK. |
| **Borden, V. M. H.** (2009, February). Doing assessment for the right reasons. Keynote address to the University of Arizona Assessment Showcase. February 11, 2009. Tucson, AZ. |
| **Borden, V. M. H.** (2008, November). Information for the next 91 years (give or take 86). Keynote Presentation to the 2008 Mid-American Association for Institutional Research Conference. Kansas City, MO. |
| **Borden, V. M. H.** (2008, July). Measuring the quality of undergraduate education: An update. Keynote address at the Education Testing Service (ETS)/Association for Institutional Research (AIR) symposium, Measuring Success: Making Assessment Data Work for Your Institution. July 21, 2008, Princeton, NJ. |
| **Borden, V. M. H.** (2008, June). Assessing and improving undergraduate education. Keynote address at the Center for Research on University Management and Policy seminar on Higher Education Reform and Assessment, Graduate School of Education, University of Tokyo. June 5, 2008, Tokyo, Japan. |
| **Borden, V. M. H.** (2006, June). Learning together to improve the effectiveness of first year programs. Keynote address at the Summer Institute on First Year Assessment, National Resource Center for The First-Year Experience & Students in Transition (University of South Carolina) and the Policy Center on the First Year of College (Brevard College). June 25-27, Asheville, NC. |
| **Borden, V. M. H.** (2006, March). Weaving assessment and accountability into the institutional fabric. Keynote address to the 2006 Arizona Association for Institutional Research Conference, Phoenix, AZ. |
| **Borden, V. M. H.** (2005, September). Learning together to promote effective higher education institutions. Keynote address to the 2005 Forum of the Southern African Association for Institutional Research.  Mthata, Eastern Cape, South Africa. |
| **Borden, V. M. H.** (2005, February). What if? (Scenarios in the Spreadsheet of my heart). Keynote address presented at the 2005 Texas Association for Institutional Research Annual Conference. Arlington, TX. |
| **Borden. V. M. H.** (2004, December).  Quality higher education: Aligning program, institutional, and national models of higher education quality and effectiveness.  Plenary address to the Presidential Committee on Education Innovation, Seoul, Republic of Korea. |
| **Borden. V. M. H.** (2004, November).  Institutional research as collaborative organizational learning.  Keynote address presented at the 2004 Annual Conference of the Kentucky Association for Institutional Research, Louisville, KY. |
| **Borden. V. M. H.** (2004, November).  Institutional research as collaborative organizational learning.  Keynote address presented at the 34th Annual Conference of the Illinois Association for Institutional Research, Oak Brook, IL. |
| Cabrero, A., Gonzales, G., & **Borden, V.** (2004, October).  Success and campus climate.  Keynote panel at the Indiana Pathways to College Network 2004 Annual Conference, Indianapolis, IN. |
| **Borden. V. M. H.** (2004, August).  Institutional research as collaborative organizational learning.  Keynote address presented at the 2004 Annual Conference of the Tennessee Association for Institutional Research, Brentwood, TN. |
| **Borden, V. M. H.** (2004, June).  Presidential plenary - A view from the bridge: Where have we been, where are we now, where are we going?  Presented at the 2004 Forum of the Association for Institutional Research, Boston, MA. |
| **Borden, V. M. H.** (2003, June).  El uso de los resultados de los estudios de inserción laboral en la toma de decisiones. Experiencias en EEUU.  [Designing and implementing alumni surveys to support both campus-wide and program-level improvement efforts: Lessons from the United States of America].  Presented at the Seminario Métodos de análisis de la inserción laboral de los universitarios, Universidad de León, León, Spain.   |
| **Borden, V. M. H.** (2004, April).  Using accountability to support quality: Aligning program, campus, system, state, and federal models of higher education effectiveness.  2004 SHEEO/NCES Network Conference and IPEDS Workshop. April 1, 2004, Arlington, VA. |
| **Borden, V. M. H.** (2003, July).  In search of quality: Aligning program, campus, system, and state models of higher education effectiveness.  Keynote address to the Florida Association for Institutional Research, Fort Meyers Beach, FL. |
| **Borden, V. M. H.** & Evenbeck, S. E.  (2003, June).  Institutional research to improve student participation and retention in North America.  Plenary address at the Second Mike Daniel Memorial Symposium.  London, United Kingdom. |
| **Borden, V. M. H.** (2003, March).  IR: What is it? who needs it, and why?  Keynote presentation to the Federal Organizations, Colleges, Universities, & Schools and Institutional Research (FOCUS-IR) Conference.  Washington, DC. |
| **Borden, V. M. H.** (November 14, 2002). Sailing through turbulent times: IR as institutional rudder. Keynote address to the California Association for Institutional Research. Pasedena, CA,  |
| **Borden, V. M. H.** (October 17, 2002). Using institutional research as a catalyst for institutional improvement. Presidential Lecture Series, Eastern Michigan University.  Ypsilanti, MI. |
| **Borden, V. M. H.** (June 27, 2002). Improving institutional performance through institutional research.  Keynote address at the Mike Daniel Memorial Symposium.  Sponsored by University College Northampton, the Standing Conference of Principals (SCOP), the Higher Education Staff Development Agency (HESDA), and the Generic Centre of the Learning and Teaching Support Network (LTSN).  Woburn House, London, United Kingdom. |
| **Borden, V. M. H.** (May 17, 2002).  IR's role in developing and implementing college-wide key performance indicators.  Ohio Association for Institutional Research and Planning 2002 Spring Conference.  University of Akron.  Akron, OH. |
| **Borden, V. M. H.** (May 10, 2002).  Building bridges and paving paths: Improving student success in the high school-college transition.  Presentation to the Indiana High School Psychology Teachers Conference.  Indianapolis, IN. |
| **Borden, V. M. H.** (2001, February).  A multi-level approach to assessment.  Plenary session at the Association of American Colleges & Universities Network for Academic Renewal.  February, 22, 2001, Atlanta, GA.. |
| **Borden, V. M. H.** (2000, June). A few good measures: The impossible dream?  Track keynote presented at the AAHE Assessment Conference 2000, Charlotte, NC. |
| **Borden, V. M. H.** (1999, October). Information for the next 100 years.  Presented at the Rocky Mountain Association for Institutional Research Annual Conference.  Las Vegas, NV. |

### Symposia, Seminars, Institutes, and Conferences Convened

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| **Borden, V. M. H.** (2016, December). Improving the value of teaching and learning. Presentation at the Kwansei Gakuin University Symposium for the Top Global Universities project. Osaka, Japan, December 1. |
| Webber, K., Calderon, A., Nauffal, D., Saavedra, M., Bramblett, S., & **Borden, V.** (2015, May). *Global Perspectives Symposium*. Presented at the 2015 Forum of the Association for Institutional Research, Denver, CO, May 26. |
| **Borden, V. M. H.**, Banta, T. W., Wright, B. and Hanson, G. (2008, February-March). Accountability for student learning: understanding and meeting the challenges. Sponsored by Academic Impressions, February 29 – March 1, 2008, Denver, CO. |
| **Borden, V. M. H.**, Harvey, L., Kruzinga, E., Voorhees, R., Serban, A., & Krallman, D., (2005, January). The quality, cost, and access dilemma: Strategies for developing and sustaining high quality programs that meet societal needs in an era of diminishing resources.  A Joint Seminar of the European Association for Institutional Research (EAIR) and the Association for Institutional Research (AIR), January 14-15, 2005, Miami, FL. |
| Jones, L.G., & **Borden, V. M. H.** (2004, June). Presidential Pre-Conference Symposium for Advancing the IR Profession, Boston, MA. |
| **Borden, V. M. H.** (2002, June). Chair, 2002 Forum of the Association for Institutional Research.  June 2-5, Toronto, Ontario, Canada. |
| **Borden, V. M. H.** (2001, June). Associate Chair, 2001 Forum of the Association for Institutional Research.  June 3-6, Long Beach, CA. |
| **Borden, V. M. H.** (1997, March). Program Chair, Eleventh Annual Indiana Association for Institutional Research Conference.  March 20-21, Nashville, IN. |

### Peer-Reviewed National & International Presentations

**\*Indicates current or former student co-author**

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| **Borden, V. M. H.** Finke, J. T.\* (2022, June). Visualizing Student Flow. Featured Impact Session, at the 2022 Forum of the Association for Institutional Research. June 6, Phoenix, AZ. |
| **Borden, V. M. H.**, Wakhungu, P. & Jin, S. \* (2022, June). Using Research Triangulation to Improve Student Success. Presented at the 2022 Forum of the Association for Institutional Research. June 7, Phoenix, AZ. |
| Ivleva, D.\* & **Borden, V. M. H.** (2022, June). Establishing Validity of Institutional Measures and Metrics. Poster presented at the 2022 Forum of the Association for Institutional Research. June 8, Phoenix, AZ. |
| Jin, S.\*, Norris, K., Galvez, A.,\* & **Borden, V. M. H.** (2022, June). Bridging and Visualizing K-12 Outreach Data To Improve the College Pipeline. Presented at the 2022 Forum of the Association for Institutional Research. June 8, Phoenix, AZ. |
| **Borden, V. M. H.** (2021, September) The Insight Engine: An Evidence-Based Framework for Transforming College and University Educational Practices. Presentation (virtual) at the EAIR2021 Berlin forum of the European Association for Higher Education. September 10, 2021. |
| Ivleva, D.\*, **Borden, V. M. H.** (2021, September). Assessing the Validity of Research Rankings. Paper presented (virtually) at the EAIR2021 Berlin forum of the European Association for Higher Education. September 10, 2021. |
| Lepori, B., **Borden, V. M. H.,** Coates, H. (2021, September). Challenges for higher education data across continents. Panel presentation at the 33rd Annual Conference – Promoting Closer Relations and Scholarly Dialogues Between European and Asian Higher Education Research, Consortium of Higher Education Researchers. September 1, 2021. |
| **Borden, V. M. H.,** Wakhungu, P. W., Jin. S.\* (2021, May). The Insight Engine: Integrating Big Data, Thick Data, and Subject Expertise into IR. Showcase (featured) presentation, 2021 Forum of the Association for Institution Research. Virtual. May 26, 2021. |
| **Borden, V. M. H.**, Ivleva, D.\*, Finke, J. T.\* (2021, May). Structural Inequities Inherent in the U.S. News Best College Rankings. Paper presented at the 2021 Forum of the Association for Institution Research. Virtual. May 25, 2021 |
| Motz, B., **Borden, V. M. H**., Pelaprat, E. (2021, May). Incorporating LMS and other Clickstream Data into Institutional Research. Presentation at the 2021 Forum of the Association for Institution Research. Virtual. May 26, 2021 |
| Coates, H., McCormick, A. C., Cantwell, B., **Borden, V. M. H.**, Kezar, A., Goldman, C., Pusser, B., Klemencic, M., Liu, L., (2019, November). Diverse Perspectives on the Governance of Quality, Performance and Accountability", Panel presented at the 45th annual conference of the Association for the Study of Higher Education (ASHE), Portland, OR, November 13, 2019. |
| **Borden, V. M. H.** and McCormick, A. C. (2019, August). An Empirical Investigation of Disciplinary Bias in World-Class University Rankings. Paper presented at the 2019 EAIR Forum. Leiden University, Leiden, NL. August 28, 2019 |
| **Borden, V.** and Wakhungu, P. (2019, May). The 2018 Carnegie Classification Update: What It Means for Your Institution. Presentation at the 2018 forum of the Association for Institutional Research (AIR), Denver, CO, May 29. |
| Liu, X.**\*** and **Borden, V.** (2019, May). Using Dose-Response to Study the Effect of Student Loans on Retention. Presentation at the 2018 forum of the Association for Institutional Research (AIR), Denver, CO, May 30. |
| Lin, I-H, Lin, C-H**\***, and Borden, V. (2019, May). Investigating Geographic Opportunities in Higher Education Using the Carnegie Classification. Poster presented at the 2018 forum of the Association for Institutional Research (AIR), Denver, CO, May 29. |
| Borden, V. and Smith, V. (2019, April). Defining Student Success Data: Glossary of Terms. Presentation at the 2019 Annual Conference of the Higher Learning Commission (HLC). Hyatt Regency, Chicago, April 8. |
| Guo, F., **Borden, V. M. H.**, Coates, H. (2018, August). International Perspectives on Student Success. Paper presented at the 2018 EAIR Forum. Central European University, Budapest, Hungary, August 27, 2018 |
| Betsinger, A., **Borden, V. M. H.**, Cogswell, C.**\***, & Troilo, F.**\*** (2018, August). Do classifications and rankings improve or damage institutions? Paper presented at the 2018 EAIR Forum. Central European University, Budapest, Hungary, August 27, 2018 |
| Lepori, B., and **Borden, V. M. H.** (2018, June). Comparing diversity in the US and the European higher education systems. Paper presented at EU-SPRI 2018, The European Forum for Studies of Policies For Research and Innovation. ESIEE, Paris, France, June 7. |
| **Borden, V. M. H** & Wakhungu, P. K. (2018, May). The 2018 Carnegie Classification update: What will it mean for your institution? Presentation at the 2018 Forum of the Association for Institutional Research, Orlando, FL, May 31. |
| Wakhungu, P. K. and **Borden, V. M. H**. (2018, May). The IPEDS and NSC graduation rates: What are their merits and demerits. Presentation at the 2018 Forum of the Association for Institutional Research, Orlando, FL, May 31. |
| **Borden, V. M. H** & Kwon, J.**\*** (2018, May). Understanding the post-traditional student population. Presentation at the 2018 Forum of the Association for Institutional Research, Orlando, FL, May 30, 2018. |
| Knight, W., **Borden, V**., Hosch, B., and Schwartz, R. (2018, May). 24 linear inches or 100 MB: The IR bookshelf 2.0. Presentation at the 2018 Forum of the Association for Institutional Research, Orlando, FL, May 30. |
| Rawatlal, R & **Borden, V.** (2017, November). Knowledge Discovery Made Accessible? An Interactive Session for Data Mining Student Records. Presented at the 7th Annual World Engineering Education Forum (WEEF), Kuala Lumpur, Malaysia, November 15. |
| Liu, X.**\***, Kwon, J**\***, & **Borden, V**. (2017, November). The color of debt: Racial difference in borrowing behaviors. Paper presented at the 2017 Association for the Study of Higher Education Conference. Houston, TX, November 9. |
| **Borden, V. M. H** & Zilvinskis, J.**\*** (2017, September). The promises and perils of learning analytics in higher education. Paper presented at the 2017 Forum of EAIR, The European Higher Education Society, Porto, Portugal, September 4. |
| McCormick, A. C., & Borden, V. M. H. (2017, September). The relevance and impactof institutional classification in higher education. Paper presented at the 2017 Forum of EAIR, The European Higher Education Society, Porto, Portugal, September 5. |
| Liu, X.,\* Hu, Y.,\* & **Borden, V.** (2017, May/June). The Relationship between Earning Prospects and Student Debt Accrual. Paper session at the 2017 Forum of the Association for Institutional Research, Washington, DC, June 2. |
| Liu, X.\* & **Borden, V.** (2017, May/June). Creating Propensity Matched Samples for a Study of Transfer Student Debt. Paper session at the 2017 Forum of the Association for Institutional Research, Washington, DC, June 1 |
| **Borden, V.,** Wakhungu, P. & Stewart, C.\* (2017, May/June). Using the Carnegie Classification for Institutional Benchmarking. Speaker session at the 2017 Forum of the Association for Institutional Research, Washington, DC, May 31. |
| **Borden, V. M. H.** (2016, September). The university as entity: How organizational arrangements affect ranking outcomes. Paper presented at the 2016 European Association for Institutional Research Conference, Birmingham, UK, September 2. |
| Wakhungu, P., **Borden, V.,** & Stewart, C.\* (2016, May/June). Uses of the Carnegie Classification of Institutions of Higher Education. Speaker session at the 2016 Forum of the Association for Institutional Research, New Orleans, LA, June 2. |
| Webber, K., Adelman, C., **Borden, V.**, Baty, P., Carroll, D., & Mathies, C. (2016, May/June). Global gathering: Trends in the assessment of the student experience. Panel Session 2016 Forum of the Association for Institutional Research, New Orleans, LA, June 1.. |
| **Borden, V.**, Wakhungu, P, & Stewart, C.\* (2016, May/June). Using and Improving the Carnegie Classification of Institutions of Higher Education: The 2015 Update and Beyond.Impact Session Presented at the 2016 Forum of the Association for Institutional Research, New Orleans, LA, May 31. |
| Lin, C-H,**\* & Borden, V.**, Chien, W-C., & Hsu, C-H.(2016, May/June). Interaction between IR and IT to enhance organizational effectiveness. Poster presentation at the 2016 Forum of the Association for Institutional Research, New Orleans, LA, May 31-June 3. |
| **Borden, V.**, Bringle, R., and Coates, H. (2015, August). Classifying higher education institutions: Past, present and future directions.Presented at the 2015 European Association for Institutional Research Conference, Krems, Austria, August 31. |
| Raybourn, K. E.**\*** & **Borden, V. M. H.** (2015, May). Supporting transfer students who arrive with college loan debt*.* Presented at the 2015 Forum of the Association for Institutional Research, Denver, CO, May 27. |
| Shaker, G. G. & **Borden, V. M. H.** (2014, December). Lessons from research in the field: an interactive workshop to inform faculty/staff fundraising. Presented at the Council for the Advancement and Support of Education, District V Conference. December 10, Chicago, IL. |
| Lin, C-H.\* & **Borden, V. M. H.** (2014, June). Effects of financial aid on student persistence in dual credit and advanced placement participation in the State of Indiana. Presented at the Association for the Study of Higher Education Annual Meeting, Washington, DC, November 21. |
| Raybourn, K. E.\*& **Borden, V. M. H.** (2014, June). Examining incoming transfer student debt impacts on academic achievement and retention. Presented at the Association for the Study of Higher Education Annual Meeting, Washington, DC, November 21. |
| **Borden, V.** & Peters, S.\* (2014, May). Making the most of college and university rankings. Presented at the 2014 Forum of the Association for Institutional Research, Orlando, FL, May 29. |
| **Borden, V.,** Guan, K.\*, & Zilvinskis, J.\* (2014, May). Learning analytics, IR, and assessment: Living together in the same house. Presented at the 2014 Forum of the Association for Institutional Research, Orlando, FL, May 29. |
| Shaker, G. G., Kienker, B.\*, & **Borden, V. M. H.** (2013, November). The ecology of internal fundraising and giving at Indiana University.Association for the Study of Higher Education Annual Meeting, St. Louis, MO. |
| Kienker, B. L.\*, Shaker, G. G., & **Borden, V. M. H.** (2013, November). Faculty and staff giving culture and strategies at Indiana University campuses.Association for Research on Nonprofit Organizations and Voluntary Associations Annual Meeting, Hartford, CT. |
| **Borden, V. M. H.** (2013, August). Public policy and higher education quality. Paper presented at the 2013 European Association for Institutional Research Conference, Rotterdam, Netherlands, August 28. |
| **Borden, V.** & Shaker, G. (2013, May). Personal and positional predictors of faculty and staff giving. Paper presented at the 2013 Forum of the Association for Institutional Research, Long Beach, CA, May 21. |
| **Borden, V.** & Hu, Y.\* (2013, May). Improving graduation rates: Doing the right things vs. doing things right. Paper presented at the 2013 Forum of the Association for Institutional Research, Long Beach, CA, May 21. |
| Webber, K., **Borden, V.,** Saavedra, M., & Romano, J. (2013, May). Global perspectives on IR: Issues for today and considerations for the future. Paper presented at the 2013 Forum of the Association for Institutional Research, Long Beach, CA, May 20. |
| Shaker, G., **Borden, V.,** & Miller, B.\* (2012, November). Giving by faculty and staff across the indiana university system. Paper presented at the 2012 conference of the Association for Research on Nonprofit Organizations and Voluntary Action. Indianapolis, IN, November 16, 2012. |
| **Borden, V.**, Seiler, D.\*, & Taylor, J.\* (2012, October). Informing regional accreditors about state policy and quality assurance. Presentation at the National Alliance of Concurrent Enrollment Partnerships Annual Conference. Seattle, WA, October 29, 2012.  |
| **Borden, V. M. H.** & Hu, Y.\* (2012, June). Graduation rate performance, institutional rankings, and performance funding. Paper presented at the 2012 Forum of the Association for Institutional Research, New Orleans, LA, June 4. |
| **Borden, V. M. H.** (2012, June). Predicting academic risk and using the results wisely. Presentation to the 2012 Forum of the Association for Institutional Research, New Orleans, LA, June 4. |
| Brown, G., Birkbichler, C., **Borden, V.,** & Tierney, S. (2012, June) Measuring mission: the role of institutional research in performance metrics, money, and mission. Panel presented at the 2012 Forum of the Association for Institutional Research, New Orleans, LA, June 5. |
| Dizzino, G., **Borden, V.**, Crisp, G., McCormick, A., Pike, G., & Porter, S. (2012, June). Large scale surveys: Advantages and limitations. Featured panel presented at the 2012 Forum of the Association for Institutional Research, New Orleans, LA, June 3.  |
| **Borden, V. M. H.** (2011, August). Reconciling accountability and quality improvement. Paper presented at the 2011 European Association for Institutional Research Conference, Warsaw, Poland, August 30.**Borden, V.M.H.** & Beck, B.M.\* (2011, May). Reconciling higher education productivity with educational quality. Presentation to the 2011 Forum of the Association for Institutional Research, Toronto, Canada, May 24. |
| **Borden, V.M.H.** (2011, May). Study abroad: Who participates and with what benefit? Presentation to the 2011 Forum of the Association for Institutional Research, Toronto, Canada, May 25. |
| **Borden, V. M. H** & Evenbeck, S. C. (2009, August). Using evaluation research to meet expectations for educating students from disadvantaged backgrounds. Paper presented at the 2009 European Association for Institutional Research Conference, Vilnius, Lithuania |
| **Borden, V. M. H.** and Jones, C. (2009, June). Enabling access and success for high risk students through financial aid, student support and evaluation research. Presentation to the 2009 Forum of the Association for Institutional Research, Atlanta, GA. |
| **Borden, V. M. H.**, Ewell, P. T., Keller, C. M., Hammang, J., Morgaine, W., and Ouimet, J. A. (2009, June). Assessing and accounting for student learning: Beyond the Spellings Commission. Panel Presentation to the 2009 Forum of the Association for Institutional Research, Atlanta, GA.  |
| Cruce, T. M. and **Borden, V.M. H.** (2009, June). Predicting Academic Risk for Intervention. Presentation to the 2009 Forum of the Association for Institutional Research, Atlanta, GA. |
| **Borden, V. M. H.** (2007, June). Good to great: Implications for higher education and institutional Research. Presentation to the 2007 Forum of the Association for Institutional Research, Kansas City, MO. |
| **Borden, V. M. H.** (2007, June). An interactive and engaging model for selecting peer institutions. Demonstration at the 2007 Forum of the Association for Institutional Research, Kansas City, MO. |
| **Borden, V. M. H.**, Hamilton, S., Randall, S., and Davies, D. (2006, September) Creating an evidence-driven higher education institution in one hour. Presentation at the 28th Annual European Association for Institutional Research Forum, Rome, Italy. |
| **Borden, V. M. H.**, Johnson, S.D., & Brown, P.C. (2006, May). Promoting bachelor’s degree attainment among African Americans. Paper presented at the 2006 Forum of the Association for Institutional Research, Chicago, IL. |
| McCormick, A.C., **Borden, V. M. H.**, Sapp, M.M., Zhao, C., Tamaka, M.K., & Knight, W.E. (2006, May). The new Carnegie classifications: Challenges and opportunities for the IR community. Panel presented at the 2006 Forum of the Association for Institutional Research, Chicago, IL. |
| **Borden, V. M. H.**, & Evenbeck, S. E. (2005, September). Changing the minds of new college students. Paper presented at the 2005 European Association for Institutional Research, Riga, Latvia. |
| St. John, E. P., Musoba, G. D., Braxton, J. M., **Borden, V. M. H.**, Hossler, D. R., & McKinney, J. S. (2005, May).  An action inquiry approach to institutional research for student retention and institutional change.  Panel resented at the 2005 Association for Institutional Research Annual Forum.  San Diego, CA. |
| **Borden, V. M. H.**, Bringle, R., and Evenbeck, S. C. (2004, September).  The university as a collaborative partner in regional development.  Paper presented at the 2004 European Association for Institutional Research, Barcelona Spain. |
| McLaughlin, G.W., **Borden, V. M. H.**, Hoekstra, P.J.P., De Jong U., Schwartz, M.P. (2004, June).  Developing and using performance indicators: Issues and opportunities.  Panel presented at the 2004 Forum of the Association for Institutional Research, Boston, MA. |
| **Borden, V. M. H.** and Morrow, K. (2004, June).  Diversity performance indicators: Demonstrating commitment, impact, and progress.  Poster presented at the 2004 Association for Institutional Research (AIR) Forum, Boston, MA. |
| Banta, T.W., **Borden, V. M. H.** & Kahn, S. (2003, August). Building bridges to constituents: Communicating through performance indicators and electronic portfolios.  Paper presented so the 2003 European Association for Institutional Research Conference, Limerick, Ireland. |
| **Borden, V. M. H.** & Evenbeck, S. E.  (2003, June). Developing principles for undergraduate learning that align primary, secondary, and tertiary education with each other and with workforce requirements.  Paper prepared for the Joint Seminar on Workforce Development.  European Association for Institutional Research and Association for Institutional Research.  Amsterdam, The Netherlands. |
| **Borden, V. M. H.** & Williams, J. (2003, May).  Developing credible and meaningful performance indicators. Paper presented at the 2003 Association for Institutional Research (AIR) Forum, Tampa, Florida |
| **Borden, V. M. H.**, Hanson, G. R., Schwartz, R. A., Somers, P., Volkwein, J. F., & Jones, L. G. (May 2003).  Core competencies in institutional research.  Panel presented at the 2003 Association for Institutional Research (AIR) Forum, Tampa, FL. |
| Hansen, M., & **Borden, V. M. H.** (2003, May). An action research paradigm for institutional research. Paper presented at the 2003 Association for Institutional Research (AIR) Forum, Tampa, FL. |
| **Borden, V. M. H.**, Whitney, K. M., & Chism, N.V.N. and Whitney, K. (2003, March).  Using performance indicators to help accomplish mission-critical institutional Objectives.  Presentation at the American Association for Higher Education Learning to Change Conference.  Washington, DC. |
| **Borden, V. M. H.** (2002, July). Developing credible and meaningful performance indicators. Paper presented at the 14th Annual Conference of the Association for Quality in Higher Education. Vienna, Austria. |
| Randall, S., Davies, D., Dearn, F., & **Borden, V. M. H.** (2002, June).  Our students in the workforce: How did we do? And can we do better?  Paper presented at the Association for Institutional Research 2002 Forum.  Toronto, Ontario, Canada. |
| Jones, L. G., **Borden, V. M. H.**, Fenske, R. H., Somers, P., Volkwein, J. F., Moss, M. K., Taylor, A. L. (2002, June).  Technology as subject matter and tool: How is it being taught? Panel presented at the Association for Institutional Research 2002 Forum.  Toronto, Ontario, Canada. |
| **Borden, V. M. H.**, Evenbeck, S., & Banta, T., (2000, May).  Assessing the impact of a University College on students' early college experiences and learning outcomes.  Paper presented at the 40th Annual Forum of the Association for Institutional Research, Cincinnati OH. |
| Kahn, S., **Borden, V. M. H.**, Brown, J., Stoering, J., Moore, M., Sharp, J., Smith, J.  (2000, May).  Linking accountability and improvement through an institutional portfolio.  Panel presented at the 40th Annual Forum of the Association for Institutional Research, Cincinnati OH. |
| Ewell, P., Kuh, G., Hayek, J., **Borden, V. M. H.**, McLaughlin, G., and Olsen, J. (2000, May).  Benchmarks of best practice in undergraduate education: The National Survey of Student Engagement.  Panel presented at the 40th Annual Forum of the Association for Institutional Research, Cincinnati OH. |
| Kuh, G., Baker, M.A., Evenbeck, E., **Borden, V. M. H.**, Schmitz, T., (2000, May).  The road to the baccalaureate at Indiana University: Assessing retention interventions across multiple campuses.  Paper presented at the 40th Annual Forum of the Assoc. for Institutional Research, Cincinnati OH. |
| Kahn, S., **Borden, V. M. H.**, Ketchison, K., Moore, M., Brown, J. (1999, May). Urban universities portfolio project: Assuring quality for multiple publics. Panel presented at the 39th Annual Forum of the Association for Institutional Research, Seattle, WA. |
| **Borden, V. M. H.**, & Burton, K. (1999, June). The impact of section size on student performance in introductory courses. Paper presented at the 39th Annual Forum of the Association for Institutional Research, Seattle, WA. |
| **Borden, V. M. H.**, & Thomas, T., (1999, June). AIR grant paper: Assessing and fulfilling end-user needs for IPEDS data. Paper presented at the 39th Annual Forum of the Association for Institutional Research, Seattle, WA. |
| Ketchison, K. A., **Borden, V. M. H.**, Broido, E., Degnan, J., Torres, V., & Woodcock Ayres, H. (1999, June). Describing the urban university student. Paper presented at the 39th Annual Forum of the Association for Institutional Research, Seattle, WA. |
| Holland, B., Belchier, M., & **Borden, V. M. H.** (1998, February). New research findings on student persistence. Panel presented at the Fifth annual Conference of the Coalition of Urban and Metropolitan Universities, San Antonio, TX. |
| **Borden, V. M. H.** (1998, May). An alternative measure of student retention. Paper presented at the 38th Annual Forum of the Association for Institutional Research, Minneapolis, MN. |
| **Borden, V. M. H.** & Dalphin, J. (1998, May). Simulating the effect of student profile changes on retention and graduation rates: A Markov chain analysis. Paper presented at the 38th Annual Forum of the Association for Institutional Research, Minneapolis, MN. |
| Dalphin, J. & **Borden, V. M. H.** (1998, May). Discrete Markov matrices applied to student flow models. Paper presented at the 38th Annual Forum of the Association for Institutional Research, Minneapolis, MN. |
| McLaughlin, G., Newhouse, B., **Borden, V. M. H.**, Ewell, P., & Brown, M. (1998, May). Benchmarking: A successful strategy for learning more about performance indicators. Panel presented at the 38th Annual Forum of the Association for Institutional Research, Minneapolis, MN. |
| Thomas, T., Austen, D., & **Borden, V. M. H.** (1998, May). AIR grant paper: Assessing and fulfilling end-user needs for IPEDS data. Paper presented at the 38th Annual Forum of the Association for Institutional Research, Minneapolis, MN. |
| Rooney, P., **Borden, V. M. H.**, & Thomas, T. (1998, May). A program cost study: Determining the revenues and expenditures associated with instruction, research, and service programs. Paper presented at the 38th Annual Forum of the Association for Institutional Research, Minneapolis, MN. |
| **Borden, V. M. H.** (1997, May). Defining and documenting faculty work: A modular approach. Paper presented at the 37th Annual Forum of the Association for Institutional Research, Orlando, FL.  |
| **Borden, V. M. H.** (1997, May). Strategies for deploying a survey of faculty attitudes and opinions. Paper presented at the 37th Annual Forum of the Association for Institutional Research, Orlando, FL.  |
| Zuniga, R., **Borden, V. M. H.**, & Johnson, J. (1997, May). The Flashlight Project: Developing tools for local evaluation of education uses of technology. Panel presented at the 37th Annual Forum of the Association for Institutional Research, Orlando, FL.  |
| Thomas, T., **Borden, V. M. H.**, Burton, K. (1997, May). Changing the way we do business: The World Wide Web as a reporting mechanism for institutional information. Demonstration at the 37th Annual Forum of the Association for Institutional Research, Orlando, FL.  |
| **Borden, V. M. H.**, (1997, June). Know thy students: Using institutional research in curricular and pedagogical planning. Presented at the AAHE Conference on Assessment and Quality, Miama, FL.  |
| **Borden, V. M. H.**, Plater, W., Malik, D., & Kremer, J. (1996, January). Evaluating the teaching capacity of academic departments. Panel presented at the 1996 AAHE Conference On Faculty Roles & Rewards, Atlanta, GA.  |
| **Borden, V. M. H.**, Kremer, J., Vinsonhaler, J., & Vinsonhaler, J. (1996, January). Implementing a computer-based faculty productivity system. Panel presented at the 1996 AAHE Conference On Faculty Roles & Rewards, Atlanta, GA.  |
| Bluestein, M., & **Borden, V. M. H.** (1996, November). The pitfalls of relying on textbooks in technology courses. Paper presented at the 8th Annual Technology-Based Engineering Education Conference, Long Beach, CA.  |
| **Borden, V. M. H.** & Wince, M. (1995, May). When does student satisfaction matter? Paper presented at the 35th annual forum of the Association for Institutional Research, Boston, MA.  |
| **Borden, V. M. H.**, Burton, K., Keucher, S., & Vossburg-Conway, F. (1995, May). Setting a census date to optimize enrollment, retention, and tuition revenue projections. Paper presented at the 35th annual forum of the Association for Institutional Research, Boston, MA.  |
| Burton, K., & **Borden, V. M. H.** (1995, May). Using data pivot technologies to distribute institutional research. Demonstration presented at the 35th annual forum of the Association for Institutional Research, Boston, MA.  |
| Wince, M., & **Borden, V. M. H.** (1995, May). Putting survey results to use. Paper presented at the 35th annual forum of the Association for Institutional Research, Boston, MA.  |
| **Borden, V. M. H.** (1994, June). Segmenting student markets with a student satisfaction survey. Paper presented at the 34th annual forum of the Assoc. for Institutional Research, New Orleans, LA.  |
| **Borden, V. M. H.**, & Banta, T. (1994, June). Performance indicators: Measuring college and university performance for accountability and improvement. Paper presented at the 1994 AAHE Assessment and Quality Conference, Washington, DC.  |
| Banta, T., Ewell, P., Seybert, J., & **Borden, V. M. H.** (1994, June). Student tracking: Footprints can yield valuable assessment information. Panel presented at the 1994 AAHE Assessment and Quality Conference, Washington, DC.  |
| **Borden, V. M. H.**, & Gentemann, K. (1993, May). Campus community and student priorities at a metropolitan university. Paper presented at the 33rd annual forum of the Association for Institutional Research, Chicago, Illinois.  |
| Carnahan, J., Mann, R., Bromberg, M., **Borden, V. M. H.**, & Smith, S. (1992, May). The increasing cost of information technology in the context of campus-wide budget reductions. Panel presented at the 32nd annual forum of the Association for Institutional Research, Atlanta, Georgia.  |
| **Borden, V. M. H.** (1991, May). Managing the institutional census. Paper presented at the 31st annual forum of the Association for Institutional Research, San Francisco, California.  |
| **Borden, V. M. H.**, & Swope, S. (1990, May). Enrollment planning: Bringing the pieces together. Paper presented at the 30th annual forum of the Assoc. for Institutional Research, Louisville, KY.  |
| **Borden, V. M. H.** (1988, May). Student engagement in college. Paper presented at the 28th annual forum of the Association for Institutional Research, Phoenix, Arizona.  |
| **Borden, V. M. H.** & Levinger, G. (1984, August). Interpersonal transformations in married and cohabiting couples. Poster session presented at the 92nd annual conference of the American Psychological Association, Toronto, Canada.  |
| Tronick, E., Shea, E., & **Borden, V. M. H.** (1982, August). Maternal self-esteem as affected by infant health and family support. Poster session presented at the 90th annual convention of the American Psychological Association, Washington, D.C.  |

### Invited Presentations

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| **Borden, V. M. H**. (2018, November). Classifying Institutions to Guide Mission-Relevant Performance Assessment. Invited Lecture, China Institute of Education Policy, Faculty of Education, Beijing Normal University, Beijing, China, November 1, 2018. |
| **Borden, V. M. H.** (2017, October). Learning analytics in higher education: Promises and perils. Presented at the International Conference of Institutional Research and Governance. Kaohsiung Medical University, Kaohsiung, Taiwan, October 26. |
| **Borden, V. M. H.** (2016, July). Effectively using analysis and analytics to improve student progress and completion. Presented at the Higher Learning Commission (HLC) Progress to Completion Workshop. Oak Brook, IL, July 14. |
| **Borden, V.** (2016, January). Finding your hedgehog and understanding your elephant: Building common purpose at the University of the Sciences. Keynote address at the USciences Professional Development Day, January 6, 2016, Philadelphia, PA. |
| **Borden, V**., Seiler, D., Taylor, J., & Park E. (2013, April) Dual credit in U.S. higher educaiton: A study of state policy and quality assurance practices. Presented at the 2013 NCA HLC Annual Conference, Chicago, IL, April 8. |
| **Borden, V.** (2013, March). Measurement validity and accountability for student learning in higher education. Invited paper for the B1G Issues in Testing: Improving Admissions and Learning in Higher Education. Buros Center for Testing, University of Nebraska, Lincoln, March 29. |
| Marr, D., **Borden, V. M. H.,** Ward, D., Arthur, J. (2012, November). Are we making progress with student cohort tracking and retention strategies? Panel presentation at the 2012 Forum of the Australasian Association for Institutional Research. Terrigal, Australia, November 14. |
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| Burd, S., **Borden, V.,** LoCascio, C., & Torres, V. (2012, November). Dealing with student loan debt: The problems. Panel presentation at the National Education Writer’s Association Seminar, Degrees vs. Debt: Making College More Affordable. Indianapolis, IN, November 2. |
| **Borden, V.** & Mays, T., (2012, September). Data and methods: How to study for-profits. Presentation at the Access, Competition and For-Profit Higher Education Conference. Sponsored by the American Educational Research Association and the Research Network on Racial and Ethnic Inequality, Sanford School of Public Policy, Duke University. Durham, NC, September 21. |
| **Borden, V.,** Bradley, P., and Barrett, P. (2012, May). Understanding IPEDS: The data community colleges love to hate. Presentation to the 34th Annual International Conference on Teaching & Leadership Excellence, Austin Texas, May 28. |
| **Borden, V. M. H.** & Kernel M. (2011, October). The measuring quality inventory. Presentation at the 2011 Assessment Institute in Indianapolis. October 31. |
| Bailey, T., **Borden, V**., & Evenbeck S. (2011, September). Transformational educational models: How can we bring them to scale at existing community colleges so as to meet the Completion Agenda? Panel discussion at A National Colloquium: Reimagining Community Colleges, introduced by Eduardo Martí and facilitated by Carol Ann Riddel. Sponsored by the City University of New York, New York City, Septermber 23. |
| Bradley, P., Bartlett, P., & **Borden, V**. (2011, May). Top 100, fastest-growing: What they really mean and how to handle press inquiries about them. Presentation at the 33rd International Conference on Teaching and Leadership Excellence of the National Institute for Staff and Organizational Development (NISOD). May 30, Austin, TX. |
| **Borden, V. M. H.** (2010, September). What do they want from us? The tensions between accountability demands and professional improvement desires in higher education: Navigating a constructive path. University of KwaZulu-Natal, September 30, 2010, Edgewood Campus, Durbin, South Africa. |
| **Borden, V. M. H.** (2010, September). Research pathways for a Ph.D. higher education program. University of KwaZulu-Natal, September 29, 2010, Howard Campus, Durbin, South Africa. |
| **Borden, V. M. H.** (2010, September). Diversity, student achievement and campus climate: An evidence-based approach to institutional development. University of KwaZulu-Natal, September 28, 2010, Howard Campus, Durbin, South Africa. |
| **Borden, V. M. H.** (2010, September). Higher education ownership, control, responsibility and stewardship. University of KwaZulu-Natal, September 28, 2010, Edgewood Campus, Durbin, South Africa. |
| **Borden, V. M. H.** (2010, September). Planning for improvement: A US model that is the same and difference from the UKZN QPA model. University of KwaZulu-Natal, September 27, 2010, Howard Campus, Durbin, South Africa. |
| **Borden, V. M. H.** (2010, September). Information support for institutional research: Where we are and where things are going. University of KwaZulu-Natal, September 27, 2010, Howard Campus, Durbin, South Africa. |
| **Borden, V. M. H.** & Kernel, B. M. (2010, June). The measuring quality inventory. Presented at the 2010 Association for Institutional Research Forum. June 1, 2010, Chicago, IL. |
| **Borden, V. M. H.** (2009, February). Assessment as organizational learning. Presented at the New Mexico Higher Education Assessment and Retention Conference. February 27, 2009, Albuquerque, NM. |
| **Borden, V. M. H.** (2009, February). Tracking students: Variations on a theme. Presented at the New Mexico Higher Education Assessment and Retention Conference. February 26, 2009, Albuquerque, NM. |
| **Borden, V. M. H.** (2009, February). Assessing for program improvement. Presented at the University of Arizona Assessment Showcase. February, 11, 2009, Tucson, AZ. |
| **Borden, V. M. H.** (2008, March). Telling our “student learning” story more effectively: Examples from the best higher education institutions and the higher education institutions that do it best. Presented at Accountability for Student Learning: Understanding and Meeting the Challenges Institute. Academic Impressions, March 1, 2008, Denver, CO. |
| **Borden, V. M. H.**, Howard, M.A., and Lane, F. (2007, April). The year in higher education. Panel presented at the 34th National Conference of the National Center for the Study of Collective Bargaining in Higher Education and the Professions. April 15-17, New York, NY. |
| **Borden, V. M. H.** (2006, June). Accountability for first year student success. Presentation at the Summer Institute on First Year Assessment, National Resource Center for The First-Year Experience & Students in Transition (University of South Carolina) and the Policy Center on the First Year of College (Brevard College). June 25-27, Asheville, NC. |
| **Borden, V. M. H.** (2005, June).  Building effective student retention programs: A collaborative learning approach.  Presented at the Second Academic Impressions' Data Driven Strategic Enrollment Management Conference, Vail, CO. |
| Jones, L. G., Bers, T. H., **Borden, V. M. H.**, & Volkwein J. F. (2005, May).  W(h)ither the IR report? Panel presentation at the AIR Presidential Pre-Conference Symposium on Advancing the IR Profession.  2005 Association for Institutional Research Annual Forum, San Diego, CA. |
| **Borden, V. M. H.**, Brown II, M. C., Bullock, D. J., & Bolden, V. (2005, May).  Closing the achievement gap.  Panel presented at the Second Annual Black Issues in Higher Education Benchmarks & Barriers Conference.  Arlington, VA. |
| **Borden, V. M. H.** (2005, March).  Integrating P-16 education through collaborative research.  Lecture delivered to the forum, “Creating Seamless P-16 Education in Wisconsin.  Wisconsin Center for the Advancement of Postsecondary Education (WISCAPE), Madison, WI. |
| **Borden, V M.H.** (2005, March).  Learning to do better: Improving the campus climate for diversity through collaborative inquiry.  Town forum at Western Michigan University, co-sponsored by the Office of Institutional Effectiveness and the Division of Multicultural Affairs. |
| **Borden, V. M. H.** (2005, March).  Institutional research and civic engagement: Analysis, evaluation and performance indicators to promote institutionally effective civic engagement.  Presented at the American Associate for State Colleges and Universities AASCU/IUPUI Civic Engagement Institute.  Indianapolis, IN. |
| **Borden, V. M. H.** & Brown, P. C.  (2004, June).  Top 100 degree producers, graduate: What graduate and professional schools are doing to ensure degree success.  Presentation at the 20th Anniversary Commemorative Conference for Black Issues in Higher Education.  Benchmarks & Barriers for People of Color in Higher Education.  June 19, Crystal City, VA. |
| **Borden, V. M. H.** & Brown, P. C.  (2004, June).  Top 100 degree producers: Undergraduate.  Presentation at the 20th Anniversary Commemorative Conference for Black Issues in Higher Education.  Benchmarks & Barriers for People of Color in Higher Education.  June 18, Crystal City, VA. |
| **Borden, V. M. H.** & Mzumara, W. (2003, October). Assessing K-12 school improvement, professional development, and higher student achievement.  Presentation to the South Central Indiana Community Alliance to Promote Education Oversight Committee, Loogootee, IN. |
| **Borden, V. M. H.** & Evenbeck, S. E.  (2003, June).  Building collaborations among academic and administrative staff around student survey results.  Presentation to the Subject Champions Conference of the Programme Improvement Through Alumni Research Project.  University College Northampton, United Kingdom. |
| **Borden, V. M. H.** & Evenbeck, S. E.  (2003, June).  Universities versus learning organizations.  Presentation to the Subject Champions Conference of the Programme Improvement Through Alumni Research Project.  University College Northampton, United Kingdom. |
| **Borden, V. M. H.** (March 2003).  Developing credible performance indicators for accountability and, more importantly, improvement: The IUPUI experience.  Presentation to the National Assoc. of Public Administrators Standing Panel on Social Equity in Governance.  Washington, DC. |
| **Borden, V. M. H.** (2003, May).  Benchmarking higher education performance: Assessing process effectiveness in academic programs.  Presented to the Florida State University, College of Education Institutional Research Symposium, Tallahassee, FL. |
| **Borden, V. M. H.** (January 2003).  How to develop and assessment plan / Developing and using assessment instruments.  Salt Lake Community College Student Services Assessment Institute.  Salt Lake City, UT. |
| **Borden, V. M. H.** (2002, October). The defining characteristics of urban public universities: Mapping available federal and national data to key components of urban university mission. Presented at the October meeting of the Urban 13 Chief Academic Officers. Birmingham, AL.  |
| **Borden, V. M. H.** (2002, June). Winning the data game: Power at your fingertips. Presentation at DeMontfort University, Leicester, United Kingdom.  |
| **Borden, V. M. H.** (2001, October).  Portrait of universities with metropolitan alliances: Project update.  Presented to the Chief Academic Officers of the Urban 13.  St. Louis, MO. |
| Lopes, L., Collins, W., **Borden, V. M. H.**, & Ramirez, L., (2001, February). Creative approaches to academic retention on college campuses. Panel presented at the 2001 Midwest Regional Meeting of the College Board.  Chicago, IL. |
| **Borden, V. M. H.**., Roselle, D., Strassburger, J., and Russell T. (2001, February). Measuring quality: A new ACE/AIR guide on assessments of institutional quality. Panel presented at the 83rd Annual Meeting of the American Council on Education.  Washington, DC. |
| **Borden, V. M. H.** (2000, December). Closing the loop: Linking planning, budgeting, evaluation, and improvement throughout an institution of higher education as a way to demonstrate quality and effectiveness and thereby garner support.  Presented to the faculty of Vincennes University, Vincennes, IN. |
| Kahn, S. & **Borden, V. M. H.** (2000, October).  The Urban University Portfolio Project and the Urban University Statistical Portrait Project: An update.  Presented at the Fall 2000 meeting of the Urban 13 Chief Academic Officers.  University of Massachusetts, Boston, MA. |
| **Borden, V. M. H.** (2000, May).  A collaborative approach to assessing learning communities.  Panel presented at the Capstone Conference of the project, Restructuring for Urban Student Success (RUSS).  Indiana University Purdue University Indianapolis.  Indianapolis, IN.  |
| **Borden, V. M. H.** (2000, April). The urban university statistical portrait project: The next generation.  Presentation delivered to the Chief Academic Affairs Officers meeting of the Urban 13/21 University Consortium.  Cleveland State University, Cleveland, OH. |
| Sandmann, L., **Borden, V. M. H.**, Church, R., Halnan-Couch, S. (1999, November). Communicating the consequences of an engaged institution. Panel presented at the 112th Annual Meeting of the National Assoc. of State Universities and Land Grant Colleges, San Francisco, CA. |
| **Borden, V. M. H.** and Holland, B. (1999, October) Closing plenary session. Sixth Conference of the Coalition for Urban and Metropolitan Universities, Boise, ID. |
| Fendley, W. R., Jr., **Borden, V. M. H.**, Cousineau, J. G., & Giles-Gee, H. F. (1999, June). Reaction panel to the presidential plenary address by Jonathan Grudin, Microsoft Corporation. Using multimedia to enhance traditional and distance education. Presented at the 39th Annual Forum of the Association for Institutional Research, Seattle, WA. |
| **Borden, V. M. H.** (1993, May). Response to recommendations of the National Goal 5 Task Force report on collegiate assessment. Testimony presented at the national public hearings, Chicago, Illinois.  |
| **Borden, V. M. H.** (1993, November). Using performance indicators. Presented at the 1993 Assessment Conference in Indianapolis, Indiana.  |
| **Borden, V. M. H.** (1992, November). Student cohort tracking: Then and now. Presented at the Assessment Workshops at Indianapolis, Indiana.  |

### Regional, State and Local Presentations (Since July 2001)

**\*Indicates current or former student co-author**

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| Ivleva, D. **\***, & Borden, V. M. H. (2022, March). Establishing Validity of Institutional Measures and Metrics. Presented at the 2022 Indiana Association for Institutional Research Conference. Online. March 24 |
| Torstick, R., Askew, D. **\***, & Borden, V. M. H. (2022, March). Research to Support Career Development into the Early College Experience. Presented at the 2022 Indiana Association for Institutional Research Conference. Online. March 25 |
| Borden, V. M. H., Wakhungu, P., & Jin, S. **\*** (2022, March). Using Research Triangulation To Improve Student Success. Presented at the 2022 Indiana Association for Institutional Research Conference. Online. March 25 |
| Borden, V. M. H., Torstrick, R., Seymour, R. **\***, Tsao, Y. **\***, & Liang, Y. **\*** (2022, March) Strategic Curricular Analysis and Improvement. Presented at the 2022 Indiana Association for Institutional Research Conference. Online. March 24 |
| Borden, V. M. H., & Finke, J. T. **\*** (2022, March). Visualizing Student Flow. Presented at the 2022 Indiana Association for Institutional Research Conference. Online. March 24 |
| Shaker, G. G & **Borden, V. M. H.** (2020, March). Philanthropy’s impact on low-income underserved students. Indiana Association for Institutional Research (INAIR) annual conference, Indianapolis, IN, March 10, 2020. |
| **Borden, V. M. H.**, Ivleva, D. **\***, and Finke, J. T**\***. (2020, March). An empirical investigation of bias in the U.S. News Best Colleges rankings. Indiana Association for Institutional Research (INAIR) annual conference, Indianapolis, IN, March 10, 2020. |
| Liu, X. **\*** & **Borden, V. M. H.** (2016, April). Alternative methods to control for selection effects. Paper presented at the 30th annual conference of the Indiana Association for Institutional Research. Indianapolis, IN, April 8. |
| **Borden, V. M. H.** (2013, July). Myths & realities of the other IUs. Presentation to the 2013 Future Faculty Teaching Fellows Summer Institute. Indianapolis, IN, July 12. |
| **Borden, V.** (2013, May). Using risk data effectively. Presentation at the convening, Creating the Culture for Completion: Quality, Access and Success. Convened by the Office of the Executive Vice President for Academic Affairs, Indiana University. Indianapolis, IN May 15. |
| **Borden, V. M. H.** and Hu, Y. **\*** (2013,March). Improving graduation rates: Doing the right things v. doing things right. Paper presented at the 27th annual conference of the Indiana Association for Institutional Research. Indianapolis, IN, March 7. |
| **Borden, V. M. H.,** Miller, B. L., **\*** & Shaker, G. G. (2013, March). Predicting faculty and staff giving at Indiana University. Paper presented at the 27th annual conference of the Indiana Association for Institutional Research. Indianapolis, IN, March 8. |
| **Borden, V. M. H.** (2012, July). Myths & realities of the other IUs. Presentation to the 2012 Future Faculty Teaching Fellows Summer Institute. Lake Monroe, IN, July 13. |
| **Borden, V. M. H**. (2012, May). Doing the right things, doing things right, and knowing the difference. Keynote address to the University of Illinois Urbana-Champaign Student Affairs Assessment Conference. May 15. |
| **Borden, V. M. H.** (2012, May). Tools and techniques for assessing student affairs support programs. Presentation at the University of Illinois Urbana-Champaign Student Affairs Assessment Conference. May 15. |
| **Borden, V. M. H.** & Hu, Y. (2012, March). Graduation rate performance, institutional rankings, and performance funding. Paper presented at the 26th annual conference of the Indiana Association for Institutional Research. Indianapolis, IN, March 22. |
| **Borden, V. M. H.**  (2011, September). The changing student body: How and why does it matter. Plenary address to the 2011 Plater Institute on the Future of Student Learning. Indiana University Purdue University, Indianapolis, September 30. |
| **Borden, V. M. H.** & Kernel, B. M. (2011, March). Reconciling quality and productivity in higher education: A work in progress. Presentation at the 24th annual conference of the Indiana Association for Institutional Research. Indianapolis, IN, March 11. |
| **Borden, V.,** Bauer, S. & Horne, P. (2010, October). The role of business intelligence in achieving degree goals: Working together with to improve student success. Presentation to the 2010 Indiana College Access and Success Network Meeting. Indianapolis, IN, October 19.**Borden, V.**, Ingle, A., Frost, J. & Tobin, B. (2010, March). Higher education opportunity act (HEOA) new mandates panel discussion – is your institution in compliance yet? Panel presented at the 23rd Annual Conference of the Indiana Association for Institutional Research, Indianapolis, IN, March 11. |
| **Borden, V. M. H.** (2009, March). Preparing for the wonderful world of OLAP and all things “BI.” Presented at the 22nd Annual Conference of the Indiana Association for Institutional Research, Indianapolis, IN. |
| **Borden, V. M. H.** (2009, January). Improving the value of teaching and learning by paying closer attention to it. Presentation to Butler University Faculty, Indianapolis, IN. |
| **Borden, V. M. H.** and Johnson, I.L. (2008, March). Strategies for the constructive use of college rankings. Presented at the 21st Annual Conference of the Indiana Association for Institutional Research, Bloomington, IN. |
| **Borden, V. M. H.** (2007, September. Getting stuff done. Presentation to the NAICUSE Research Conference and Fall Executive Committee Planning and SNIN Meetings, Indianapolis, IN. |
| **Borden, V. M. H.** (2007, June). Multiculturalism in the classroom. Interactive session presented at the summer institute for teaching excellence. Sponsored by the Center for Instructional Excellence, Purdue University Calumet. New Buffalo, MI. |
| Meadors, J.W., Jr., & **Borden, V. M. H.** (2007, March). What kind of transfer? Paper presented at the 21st Annual Conference of the Indiana Assoc. for Institutional Research, French Lick, IN. |
| **Borden, V. M. H.** (2006, November). Multiculturalism and student learning: Implications for teaching and assessment. Invited talk at Purdue University, Calumet, sponsored by the Center for Instructional Excellence. November 27, Calumet, IN. |
| **Borden, V. M. H.**, Gross, P.J., Valtierra, G. (2007, April). Building on experience: The attitudes and actions for institutional improvement. Panel presented at the Closing Seminar of the Indiana Project on Academic Success. April 12, Indianapolis, IN. |
| **Borden, V. M. H.** (2006, October). Accountability: National, at IU and in your work. Invited address for the Indiana University Fiscal Officer Development Series Alumni Session. October 26, Indianapolis, IN. |
| **Borden, V. M. H.** (2006, March). Getting IR done: taking productivity to the next level. Presentation at the 20th Annual Conference of the Indiana Association for Institutional Research, Bloomington, IN. |
| Anderson, D., Lemming, M., Sauer, M, Leary, A., Webb, O., Seabaugh, J., and **Borden, V. M. H.** (2006, March). Looking over shoulders: Cool tricks for data and reporting. Presentation at the 20th Annual Conference of the Indiana Association for Institutional Research, Bloomington, IN. |
| **Borden, V. M. H.** (2004, March). Developing diversity performance indicators that actually promote improvement in diversity performance.  Presentation to the Diversity Roundtable of Central Indiana.  Indianapolis, IN. |
| **Borden, V. M. H.** (2003, November). Assessing the impact of curriculum diversity initiatives on student achievement and campus climate.  Indiana University Enhancing Minority Attainment Conference, Kokomo, IN. |
| **Borden, V. M. H.**  & Mzumara, H.  (2003, January).  Assessing K-12 school improvement, professional development and higher education.  Presentation given at the South Central CAPE Oversight Committee Meeting, Mitchell, IN. |
| **Borden, V. M. H.** (2002, October). The IUPUI-Q challenge. Presentation at the IUPUI Retention Summit. Indianapolis, IN. |
| **Borden, V. M. H.** (2002, October).  Project SEAM evaluation update.  Presented at the Fall 2002 retreat of Project SEAM.  Bloomington, IN. |
| **Borden, V. M. H.** (2002, March).  Students’ perceptions of their learning gains at IUPUI.  Presentation at the E. C. Moore Symposium.  Indianapolis, IN. |
| Hansen, M. & **Borden, V. M. H.** (2002, March).  An action research paradigm for institutional research.  Paper presented at the 2002 Indiana Association for Institutional Research Conference, Nashville, Indiana. |
| **Borden, V. M. H.** (2001, October).  Project SEAM evaluation report.  Presented at the Fall 2001 retreat of Project SEAM.  Nashville, IN.  |
| **Borden, V. M. H.** (2001, September).  Indiana Schools SMART Partnership evaluation plan.  Project kickoff meeting.  Indianapolis, IN. |

## *March 2025*