Institutional Research & Decision Support (IRDS) Office Details

Institutional Research & Decision Support (IRDS)
- Institutional Research
- Enrollment Management
- Assessment
- Program Evaluation
- Survey Research
- Institutional and Strategic Planning Data Support
- Decision Support and Business Intelligence

Providing Accurate, Timely, and Actionable Information for Strategic Decision Making

Vision: *The office will provide accurate, timely, and actionable information to support decision making at IUPUI. Using information from this office will allow greater coordination and alignment of activities to achieve maximum effectiveness in regard to IUPUI's Strategic vision, mission, values, and goals related to the success and learning of our students as well as overall institutional effectiveness. Our vision is to be a national leader in institutional research and decision support in higher education.*

Mission: IRDS's mission is to facilitate effective institutional decision making at IUPUI by:
- Facilitating access to timely, accurate and actionable data for decision makers and leaders across campus
- Ensuring access to analytical tools and reporting software so that a wide array of IUPUI decision makers are actively involved in turning data into decision-support information
- Accessing, integrating, and leveraging data from multiple sources (student, faculty, staff, financial aid, human resources, budgeting office, facilities etc.)
- Providing analysis, research, and evaluation needed by IUPUI decision makers
- Disseminating data tools and publishing reports that provide insight into strategic enrollment management and planning activities, the success and learning of students, and institutional performance.
- Creating a data infrastructure that will allow for the creation of dynamic actionable reports responsive to the needs of and critical questions posed by academic deans, department chairs and other campus of stakeholders about the effectiveness of strategies designed to attract, retain, and promote on-time degree completion of students.
- Assessing and evaluating IUPUI academic and support programs, services, and initiatives to ensure the success and learning of our students and enhanced institutional effectiveness.
- Building evaluation and assessment capacity across IUPUI so that information exploration, interpretation, and analysis are used to support evidence-based decision making and improve institutional effectiveness.
- Collaborating with all undergraduate, graduate, and support programs to create a robust suite of program evaluation and assessment reports that will lead to quality programs and support evidence-based decision making.
- Creating a website, web-based reports, and dashboards that provide internal and external stakeholders and key campus decision makers with information about Strategic Plan Performance Indicators in a timely, actionable, transparent manner.
- Articulating closely with UITS, UIRR, and USSS in order to deliver new data, information, and analyses to the IUPUI campus. Working with these units is necessary to ensure that data are accessible and manipulable through available tools, and to avoid duplication across Indiana University.
- Providing consultation on decision support approaches, data visualization, dashboard creation, assessment, program evaluation, survey research methods, and advanced statistical analysis procedures.
- Providing training and data tools that allow decision makers to leverage data and information.

Knowledge, Skills, and Expertise of IRDS Team: Team members will work within a collaborative and cross functional team environment that allows for the leveraging of strengths, talents, and expertise levels to ensure that the office vison and mission statements are attained and to respond quickly to campus-wide priorities.
- Technical expertise in data extraction, organization, advanced statistical analysis, predictive modeling, and data visualization tools
- Analytical capabilities in statistics, survey research, program evaluation, assessment of student learning, and predictive modeling.
- Extensive experience with the myriad sources of institutional data and how to consolidate and present this data in reports and other mediums most useful to decision makers
- Perspective on current issues within the context of higher education
- Familiarity with national datasets and access to peer data via participation in data sharing consortia
- Ability to interpret information and provide insight to data through knowledge of higher education theories, empirical research, and IUPUI's organizational context

IRDS is composed of teams that specialize in Decision Support Services, Institutional Research, Assessment, Survey Research, Program Evaluation, and Strategic Planning. Many requests will require the expertise of team members working cross functionally across areas and offices.

Institutional Research and Assessment

- Strategic Enrollment Management (Data, Information, Analysis, and Projections)
- University College and Division of Undergraduate Education Assessment
- Undergraduate and Graduate Student Learning and Success (assessment of graduate and undergraduate student performance, and pedagogical, curricular, and programmatic initiatives)
- Transfer students (assessment of student success)
- Entering Student Survey and National Survey of Student Engagement (NSSE)
- Graduation and Retention Reporting
- Academic Performance and Outcomes Reporting (DFWI rates, course completion rates, progress on degree maps)
- Assessment of Student Learning Outcomes
- Assessment of RISE and other High Impact Practices
- Academic Affairs Data and Information Support
- Integration of student, staff, faculty, fiscal, facilities information.
- Grants (assessment, program evaluation and data support for grants related to student success, learning, DUE/ UC and/or strategic enrollment management)
- Consultation on decision support services, assessment, survey research, and program evaluation

Institutional and Strategic Planning Decision Support

- Strategic Planning (Data Support, Key Performance Indicators, Dashboard Creation)
- Annual Reporting and Planning Decision Support
- Institutional Financial, Facilities, and Budgeting Reporting (dashboard data for faculty, staff, alumni, as well as research, financial, and facilities indicators)
- Data support for annual reports, compliance reporting, Higher Learning Commission, external ranking requests, publications, and requests from external agencies.
- Institutional rankings updated annually and peer comparisons (this will be a coordinated office responsibility)
- Data to support program reviews, campus accreditation, school and department accreditation (e.g., ABET, ASEE, ABA). This will be a coordinated office function and much of the data for their accrediting bodies are housed within departments.
- Grants (institutional data and applications information support)

Survey Research and Evaluation

- Student, Alumni, Faculty, and Staff Surveys (questionnaires, focus groups, interviews)
- Campus Climate for Diversity and Diversity, Equity and Inclusion (DEI) Reporting and Program Evaluation Support
- Program Evaluation
- Program Reviews (this will require a coordinated effort across all offices)
- Administrative Reviews
- Salary Equity Studies
- Faculty Affairs Data and Information Support
- Teaching Activity Reporting
- Human Resources and Staff Data Support
- Office of Equal Opportunity Reporting
- Grants (program evaluation and methodology consultations)
- Consultation on survey research methodology and program evaluation

Institutional Research & Decision Support (IRDS)

Exective Vice Chancellor
Chief Academic Officer
Kathy E. Johnson (interim)

Executive Director
Michele J. Hansen

Administrative Assistant
Sueann E. Young

Business Intelligence Analyst and Database Administrator
Nick Buchanan

Director of Institutional Research and Assessment
Steve S. Graunke

Director of Survey Research and Evaluation
Anne Mitchell

Assistant Director
Janice E. Childress

Enrollment Management Data Analyst
Norma Fewell

Associate Director
Strategic and Institutional Planning Decision Support
Larry Miles

Data Specialist
Rick L. Morgan

Assistant Director
Robert Janik

Management Data Analyst
Stephen Hancock

Management Data Analyst
Clif Marsiglio

Survey Research
Graduate Assistant
Averie Hamilton

Institutional Research Graduate Assistant - **Bridget O'Mera**

UC/DUE Assessment and Program Evaluation Graduate Assistant - Rosemarie Lerma

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