

## DIVISION OF STUDENT AFFAIRS STRATEGIC PLANNING, ASSESSMENT, AND ANALYSIS ASSESSMENT AND RESEARCH TERMINOLOGY GUIDE

**Accreditation:** A quality control process in which institutions or programs engage in a rigorous review for the purpose of demonstrating compliance with a set of standards established by the accrediting organization.

**Aggregate:** Report of results as a summary statistic rather than individual case level. Examples include the Sum or Average.

**Alignment:** The process of strategically developing programs/services that reflect the stated goals of a department, division, and/or institution.

**Analysis:** The process by which collected data is transformed into information that can be shared and utilized.

**Assessment:** Any effort to gather, analyze, and interpret evidence that describes program, departmental, divisional, and/or institutional effectiveness for the purpose of improvement.

**Assessment Cycle:** The full sequence of assessment activities, including identifying outcomes, defining methods, planning assessment, gathering evidence, analyzing and interpreting evidence, sharing results, implementing change, and reporting.

## **Assessment Partners:**

**Assessment Team (A Team):** A group of staff members from various Student Affairs departments who meet on a regular basis to discuss, plan, evaluate, and promote assessment efforts within the division.

Office of Strategic Planning, Assessment, & Analysis: Campus department that provides guidance to the division in the measurement of program effectiveness and learning beyond the classroom, in addition to helping to establish measures/outcomes to drive future progress.

Office of Institutional Effectiveness: Campus department that supports the quality enhancement and continuous improvement of KSU through accreditation, assessment, policy, and strategic initiatives. Improve KSU is the university-wide continuous improvement initiative that is spearheaded by the Office of Institutional Effectiveness.

**Office of Institutional Research:** Campus department that transforms institutional data into meaningful information that supports university planning, policy making, decision making, and assessment.

*Campus Labs:* A company that provides an integrated platform for many of the tools that we use for assessment within Student Affairs.

Baseline: An online tool for survey generation, including data analysis

**Engage/Owl Life:** Primarily used for tracking student attendance (programs, office visits, etc.) and for online form completion (applications, etc.).

Planning: Online platform used for Improve KSU and the Student Affairs annual report

**Closing the Assessment Loop:** The process of utilizing data for improvement or modification of a program, service, or department.

**Coding:** The process of translating raw data into meaningful categories for the purpose of data analysis (quantitative) or identifying recurring themes and ideas (qualitative).

Data: Information gathered for the purpose of research, assessment, or evaluation.

Effectiveness: How well an approach, a measure, or a process addresses its intended purpose.

*Generalizable:* Applicable to a larger population.

**Improve KSU:** The vehicle by which KSU demonstrates a commitment to continuous improvement. **Assessment Plan:** A set of three measures, each with two outcomes, overseen by a department over a three-year period.

**Improvement Report:** The documented and analyzed results of the assessment plan, including suggestions for future assessment initiatives.

**Institutional Review Board (IRB):** Group that is responsible for reviewing and certifying studies involving human subjects, providing the policies and guidelines to protect subjects. Review by the IRB prior to beginning a study is required when wanting to share findings outside of one's own area.

**Mean:** The average number, calculated by summing all values and dividing by the number of values or observations.

**Measure:** Instrument, device, or method that provides data to indicate outcome attainment. **Direct Measure:** Assesses performance/standards (pre/post test, participation #s, etc.)

**Indirect Measure:** Assesses perceptions, opinions, feelings (satisfaction surveys, evaluations, etc.)

## **Types of Measures:**

**Benchmarking:** Performance data that are used for comparative purposes.

**Department/Unit Data:** Information gathered by an individual area on campus.

**Document Analysis:** Gathering of documents such as minutes from organizational or staff meetings, reports, photographs, student files, etc.

**Evaluation:** Data gathered for use in improvement or demonstrating effectiveness.

**Exam/Quiz:** A set of questions intentionally designed to measure learning.

**Focus Group:** Group discussion (typically 6 to 8 participants) that is designed intentionally to gain in-depth information and perspectives around a specific topic, led by a moderator with prepared questions.

**Institutional Data:** Information created, collected, or maintained by the University (student data, Human Resources data, faculty data, etc...).

**Interview:** One-on-one conversation intentionally designed to gain in-depth information and perspectives around a specific topic.

**Observation:** Use of senses (sight, hearing, etc.) to understand the setting, the participants, and/or their behavior.

Portfolio: A showcase of various assessment evidence gathered to demonstrate effectiveness.

**Pre/Post Test:** Administering the same assessment before and after a program, service, training, etc. to measure potential growth.

**Rubric:** An established set of criteria by which information is measured, categorized, or evaluated.

**Survey/Questionnaire:** Method of collecting information from people about their attitudes, behaviors, characteristics, or perceptions by using a specific set of questions.

**Tracking:** Collecting data over time to measure change or progress.

**Median:** The middle case in a rank-ordered set of values or observations.

**Mode:** The most frequently observed value in a data set.

**Research:** The collection of information for the purpose of learning, disseminating new knowledge, developing theory, or testing concepts and constructs.

**Qualitative:** Analysis used to tell a story or demonstrate key themes. Detailed descriptions of people, events, situations, interaction, and/or observed behaviors.

**Quantitative:** Data collection that assigns numbers to objects, events, or observations according to some rule. Generally analyzed using descriptive and inferential statistics.

## RPG:

**Retention:** Actions that contribute to first-time, full-time students maintaining enrollment at KSU.

**Progression:** Actions that contribute to a student advancing to the next classification, such as Sophomore to Junior.

**Graduation:** Actions that contribute to a student completing their program of study.

**Rate:** The percentage of students who are retained, who progress, or who graduate.

**Sampling:** The manner in which participants are selected.