



New Mexico State University

Reporting Terms

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Analysis Studio – Cognos tool utilized to analyze multi-dimensional data (cubes)

Banner - SunGard Higher Education's transactional system

Benchmarks – Standards set by data collection from industry norms, peer norms, and self-defined targets with which to compare internal performance against

BFHR – Business, Finance and Human Resources

Business Intelligence (BI) - Capability to perform in-depth analysis of detailed business data, including data mining, normally by using tools designed to easily access information in a data warehouse, with the goal of enhancing business decision making via fact-based information

Cognos – Industry leading decision support and business intelligence software vendor, reference Gartner analysis. IBM Cognos is a reporting tool suite.

Cognos development environment – NMSU's development Cognos server environment cognos-u utilized to develop standard packages, develop standard reports and develop analytical reports.

Cognos production environment – NMSU's production Cognos server environment cognos-p utilized to run standard production reports, create ad-hoc reports, and run and/or develop analysis (cube) reports

Connection – Cognos tool utilized as a reporting portal framework

Dashboard – A visual representation of a collection of information summarizing business metrics, similar in concept to an automobile's dashboard

Data source – Cognos link to a database

Decision Support – Interactive web-based software applications used by decision makers to analyze vast sets of information critical to tactical and strategic management decisions such as forecasting, pricing and market positioning

Event Studio – Cognos tool utilized to provide electronic notification of an event, eg expenditure exceeding budget

Key Performance Indicators (KPI) – quantifiable business metrics utilized to measure and evaluate critical goals and success factors, often represented in a web-based dashboard

Living the Vision (LTV) – NMSU's strategic plan detailing key performance goals

Metrics Studio – Cognos tool utilized to compare data one set of data to another and highlight differences

Operational Data Store (ODS) – SunGard Higher Education data warehouse database. ODS is a complimentary product of SGHE Banner.

Query Studio – Cognos tool utilized to develop ad-hoc reports

Report Studio – Cognos tool utilized to develop parameterized, highly formatted standard reports





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Standard development package – Package utilizing the development ODS environment DODS

Standard package – Completed ODS package for use in creating standard reports

Standard production package – Package utilizing the production ODS environment PODS

Standard test package – Package utilizing the test ODS environment UODS

Package – Cognos collection of related data, eg the operating ledger. A package services multiple reports. One or more data sources may be associated with a package.

SunGard Higher Education (SGHE) – Industry leading higher education enterprise system vendor, reference Gartner analysis