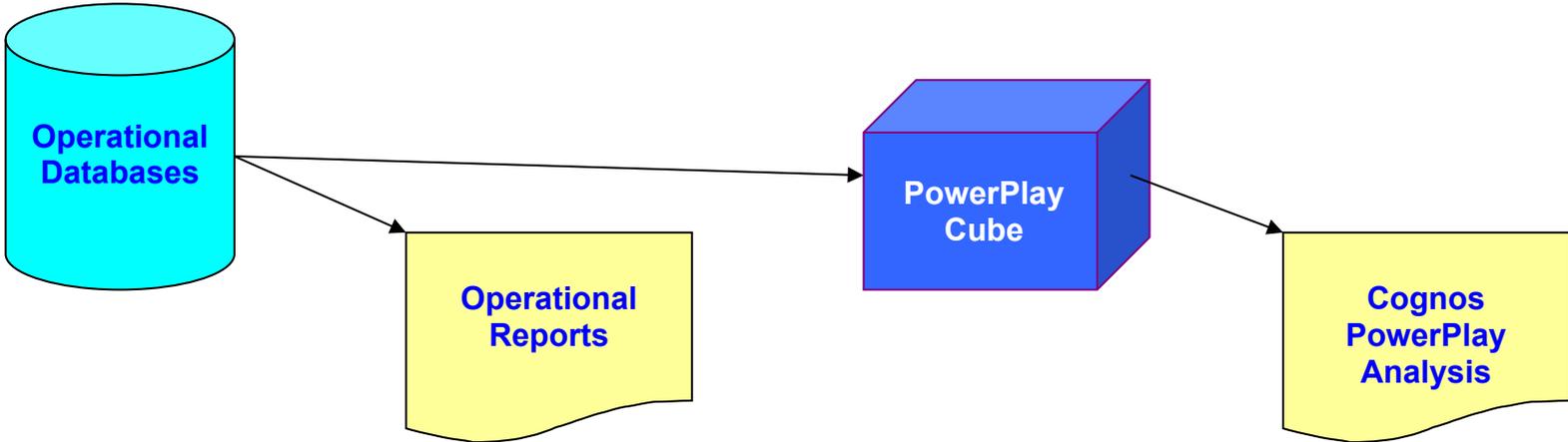


Database vs. Cube Diagram



Operational Database(s)
 Holds operational data, has frequent updates, very detailed

Examples:
 Schoolmaster
 SASI
 Part 200
 CP
 CCC
 Jostens
 Spreadsheets
 Access Databases
 Etc.

Operational Report(s)
 Reports on day-to-day, operational data

Examples:
 Attendance
 Grade summaries
 Budget reports
 Class schedules
 Etc.

PowerPlay Cubes
 Holds summarized, static data for analysis purposes. Typically, trend analysis.

Examples:
 LEAP cube
 Regents cube
 Financial cube
 Item analysis cube
 Etc.

PowerPlay Analysis

- ❑ Reporting with high-level, strategic analysis goal in mind
- ❑ OLAP tool (On-Line Analytical Processing)
- ❑ Analyze data without awaiting a “report” to be created and run
- ❑ Enables you to easily find new ways to analyze data