



BOARD *of* GOVERNORS

State University System of Florida

SUS Data System

Gene Kovacs, Chief Information Officer
March 18, 2014

www.flbog.edu



Board of Governors Data Coordination Process

- **What is a Data Administrator?**
 - Requires an Official Appointment from University President
 - Regulation 3.007(2) Each University President shall appoint an Institutional Data Administrator to certify and manage the submission of data to the SUS management information system.
 - Internal Review Processes and Resources
 - Regulation 3.007(5)(b) submit a signed certification which includes the following statement *"I certify that this file/data represents the position of this University for the term being reported."* Electronic certification via a secure method approved by the IRM office can substitute for the signed certification referenced above.



Local Data Validation



- **12 Local Data Systems**
 - Developed Internally
 - 3rd Party
 - PeopleSoft
 - Banner
 - Workday
- **Different Lifecycles**
- **Customizations Based upon Local Needs**
- **ETL ???**

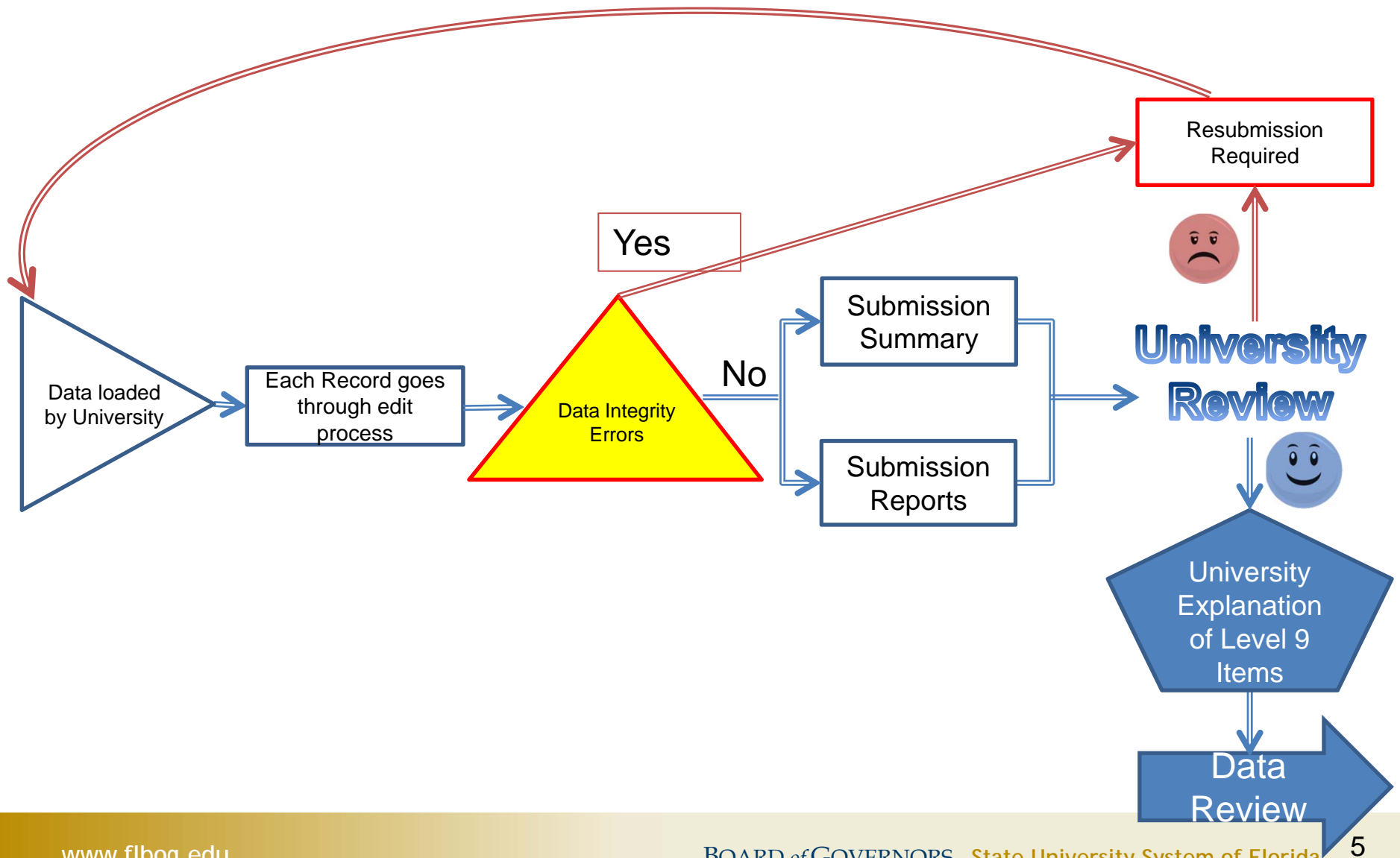


Extraction, Transformation, and Loading

- **Each University must ‘Extract’ Data from their local systems for submission to the Board Office**
 - The Board collects ‘Unit Record Data’!
- **Transformation – For consistency the Board has common definitions that ‘sometimes’ require an institutions to transform their local data.**
 - 420 Elements, 57 annual reoccurring submissions!
- **Load – Once transformed this data is securely transmitted to the Board office where it undergoes a review process**
 - Currently our live database has approximately 3.5 million distinct student/staff records with over 140 million associated records! (i.e. course, rooms, financial aid, degrees, admissions, budget)

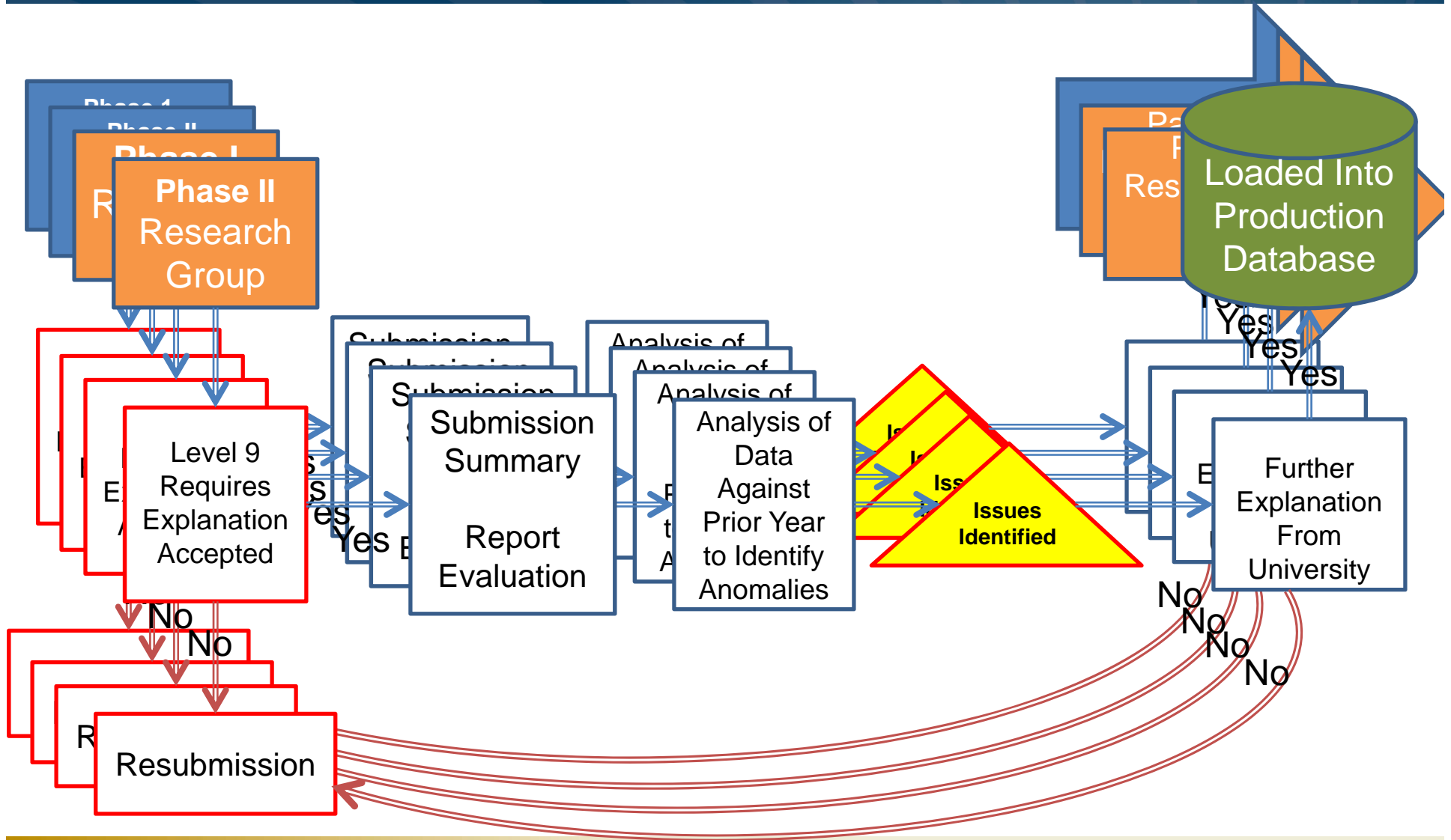


Data Integrity Process





Board IRM Data Review Process





Question of Resubmissions

- **Quality vs. Consistency**

- Resubmission Policy

- Currently the Board has an open resubmission policy for any and all historic data
 - Full resubmission of each collection required for record corrections
 - Current System Design
 - Batch vs. Interactive
 - Cross edits and affect on system values

- Locked data (underlying data is not locked but result sets are)

- IPEDS
 - Budgetary



Conclusion

- **Summary**
 - Institutional Data Administrators
 - Local System and ETL
 - Data Integrity Process
 - Data Validation Process
 - Multilayered Reviews
 - Quality is our Goal
- **Questions**



BOARD *of* GOVERNORS

State University System of Florida

www.flbog.edu