Challenges Identified

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| **Data Quality Issues** | **Skills and Tools for Analysis** | **Organizational Silos or Data Silos** | **Other Obstacles** |
| Scope of outcomes of any data are limited to those who have it | NO quick access to data | Thinking that faculty don’t do data and don’t need it and can’t work with it. | Compliance and regulatory concerns |
| Data Definitions | Storage | Assumption that data is limited to only certain groups | Data Governance, Communication |
| Lack of Data Governance | Lack of staffing | Consistency not an institutional approach | Faculty questioning and reluctant about conclusions |
| Denial about data integrity issues | Lack of transparency into analysis in other units | Data in black boxes that aren’t understood (e.g. CMS) | Where do we go for training on how to use stats apps? Should IT or IR be responsible for providing training? |
| Definition of Terms,Data off loaded from ERP at a point in time is changed/Improved in one office, no feedback loop to ERP and increasingly outdated unit records |  | No knowledge of what kind of data is available. For example, do we collect data on commuter student proximity to campus? This could help determine if we need to create programming or campus resources for commuter students, such as a place to study late night etc., | No clear protocols / expectationsNo accountability |







