

**Office of Institutional Planning, Research and Effectiveness  
Institutional Effectiveness Committee**

Data, Analytics & Reporting Team (DART)  
Overview

1. Institutional research function at the college centralized under IPRE and made operational with 2016 calendar year: 7 years without an IR function
2. Extensive work ahead in building Enterprise Data Warehouse (EDW)
  - a. 4 main functional areas: Student, HR, Financial Aid and Finance. Currently focus: Student
  - b. 330 data items currently identified as requiring vetting and validation for EDW
  - c. Two fold approach: extracted fields -already in the Database, e.g.: *Grade*, vs. calculated fields (required combination of fields in formulas. e.g.: *FTES*)
3. Requires working with many offices at the college, most importantly ongoing cooperative venture with IT.

IPRE is leading with

- a. data validity
- b. data element dictionary
- c. operational definitions of metrics
- d. review of developed reports
- e. project management and documentation

IT is leading with

- f. translating transactional data through formulas into meaningful measures (ETL)
- g. migrating, storing, structuring data
- h. building algorithms to develop automated reports
- i. reviewing data errors