

## Needs assessment for grants research

**Purpose:** How can IR provide research support to grants? How can we streamline our resources?

**Expectation:** It is a high level discussion (overall needs and functions), not the logistics discussion.

**Main difference between IR and Grants:** Services and programs funded by grants generally targets a specific group of students.

### A. Grants needs and Data System

#### 1. Some of the grant needs include:

- i. A way to identify these students (tag) in IR database, counseling database, student learning center database.
- ii. Case management database -- TRIO uses Blumen; A2B uses Student Access; STEM uses SurveyGizmo and ad hoc Excel spreadsheets. Use for tracking student progress, provide timely intervention.
- iii. Survey data collection tool. Expertise in developing, collecting, and reporting evaluation surveys.
- iv. Standard simple data aggregation. For grant annual reporting. Currently, some grants utilizes Data Dashboard, data packets general specifically for grants.
- v. Complex analysis, such as predicting student success based on amount and types of services received.

#### 2. What database/system/application we can create/use to support data collections

- i. Create a tag in Banner for each program. Currently tags in Banner include TRIO, EOPS, MESA. Tags are not always accurate and may need to be done every term/year.
- ii. Develop an interface in Argos (Data Dashboard) where data from multiple sources can be linked via student ID.

B. What research support we can provide via Institutional Research

C. How can we streamline our resources (personnel and products)

D. Team members (including operational team)