

GPAER Variables for Analysis

Retention (we have two measures):

- a. We will analyze the percentage of enrolled students who attended 12 hours and were assessed on the TABE.
- b. Students are required to be post tested on the TABE by the 30th/40th hour of instruction after the pre-test. We will be measuring retention by the percentage of enrolled students who were post tested.

Learner Gains (we have two measures):

- a. We will be looking at the percentage of students post-tested by the 30th/40th hour who showed gains on the TABE in Reading, Language, or Math (if we have enough data points, we will analyze percentage of students who have gained in more than one area).
- b. We will look at the percentage of students post-tested who gained a level by the 30th/40th hour in Reading, Language, or Math (if we have enough data points, we will analyze percentage of students who have gained in more than one area).

Independent Variables and Data Sources:

Site (Level 3):

Frequency of class offerings per week - GALIS

Frequency of class offerings on the weekend - GALIS

Type of class site (examples include: public housing, businesses, technical colleges, public schools, religious institutions, and libraries) - Survey

Percentage of classes that have technology in the classroom - Survey

Length of time Program Administrator is in the job – GOAE data

Available child care during class time - Survey

Accessibility of class (free parking, close access to rail and bus lines) - Survey

Teacher (Level 2):

Identification of full time or part time status for all ABE/ASE teachers - GALIS

Teaching years' experience in ABE/ASE Education - GALIS

Number of hours of professional development for each ABE/ASE teacher - GALIS

Class size indicated by the number of students enrolled in each class - GALIS

Student (Level 1):

Gender - GALIS

Race/ethnicity - GALIS

Age - GALIS

Entry educational functioning level - GALIS

Highest level of school completed - GALIS

Special population status (low income, dislocated worker, homeless, ex-offender, migrant, disabled) – GALIS

Distance education indicator - GALIS