

ASSIST Database Logic

Data Overview

The ASSIST database contains student records that have been submitted from all participating institutions. Data available for community colleges go back to 1993 –1994. University data go back to 1994 – 1995. The most recent data available is from Fall 2004 (universities only). Specific information on the availability of each institution's data is posted on the ASSIST web page (<http://www.asu.edu/assist>). Some data that are provided are mandatory and some are optional. Each institution decides how much non-mandatory data will be provided depending on their needs and available resources.

Student Identity Matching

Each student is identified in ASSIST by a unique and anonymous number or ASSIST Student ID. This ID is assigned through an identity matching process that uses first name, last name, date of birth, and any other identification numbers that have been submitted for the student. Each student record that is submitted is compared to all records previously submitted to determine if the student already exists in the ASSIST database. If there is a strong enough identity match with a previous student, the record is given the already existing ASSIST ID. If there is not a strong match found, the student is entered into the database with a new unique ASSIST Student ID.

Database Views by Institution

The ASSIST Security Agreement specifies that each participating institution may **only** view student records for those students who have at some time attended their institution. To create databases specific to each institution, a master table of ASSIST IDs is maintained centrally for each institution. Those IDs are joined to the ASSIST data to produce separate databases as listed below. It is important to understand that one institution's view or database, for example MESA ASSIST, will contain records for students at other institutions.... BUT ONLY if that student was at some time a student at MESA.

ASSIST DATABASES

ARIZONA_WESTERN_ASSIST
ASU_ASSIST
CENTRAL_ASSIST
CHANDLER_GILBERT_ASSIST
COCHISE_ASSIST
COCONINO_ASSIST
EASTERN_ASSIST
ESTRELLA_MOUNTAIN_ASSIST
GATEWAY_ASSIST
GLENDALE_ASSIST
MCCCD_ASSIST
MESA_ASSIST
MOHAVE_ASSIST
NAU_ASSIST
PARADISE_VALLEY_ASSIST
PHOENIX_ASSIST
PIMA_ASSIST
RIO_SALADO_ASSIST
SCOTTSDALE_ASSIST
SOUTH_MOUNTAIN_ASSIST
UA_ASSIST
YAVAPAI_ASSIST