

# 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 Database List

<b>Database Name</b>	<b>Arizona Unitid</b>
Arizona Western College	104160
Central Arizona College	104346
Cochise College	104425
Eastern Arizona College	104577
Glendale Community College	104708
Gateway Community College	105145
Mesa Community College	105154
Mohave Community College	105206
Northland Pioneer College	105349
Phoenix College	105428
Pima Community College	105525
Rio Salado Community College	105668
Scottsdale Community College	105747
South Mountain Community College	105792
Yavapai College	106148
Paradise Valley Community College	364016
Chandler/Gilbert Community College	364025
Estrella Mountain Community College	384333
Coconino Community College	404426
Arizona State University	104151
University of Arizona	104179
Northern Arizona University	105330