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Note about Extraction

For students' data to be included in the Academ

Age

Functional Definition

The age of a student calculated as of a specific date in a given term using Date_of_Birth. Age can be calculated at Enrollment, Graduation, and Matriculation (age at matriculation is reported in the SER).

Technical Definition

- This variable calculates age based on the midpoint of a given term and the student's date of birth.
- Age at enrollment uses academic term, age at graduation uses graduation term, and age at matriculation uses matriculation term
- The midpoint of each term is as follows:
 - Summer: July 15th
 - Fall: October 15th
 - Spring: March 1st
- Age is calculated by taking the difference in months between the midpoint of a term and the date of birth then dividing by 12. This number is then truncated to have 0 decimal points. The resulting number is the student's age.

Example:

- Student Date of Birth: June 17th, 1981
- To calculate age as of Summer 2014 (20151):
 - Take difference in months between June 17th, 1981 and July 15th, 2014:
396.935483870968 months
 - Dividing by 12: 33.0779569892473
 - Truncating: student's age is 33

Credit Hours Attempted Report Parameters

Credit Hour Inclusions and Exclusions

This report displays the attempted credit hours by fund group and level. Student course enrollment information is combined with course catalog and course section information to determine which data are included in this report.

Credit hours are included if:

- Course Level:
 - INSTRUCTION_LEVEL <> 'NR'
 -

Fund Group

Functional Definition

Fund Groups categorize courses by subject area for the Credit Hour Reports. There are six categories, which are listed below (Group 6 has been retired).

- Group 1: Law, Letters, Library Science, Psychology, and Social Sciences
- Group 2: Area Studies, Business, Communications, Education, Home Economics, Mathematics, Public Affairs, and Interdisciplinary Studies
- Group 3: Agriculture, Architecture, Biological Sciences, Computer Science, Engineering, Fine and Applied Arts, Foreign Languages, Health Professions, Physical Sciences and Technologies
- Group 4: Remedial/Learning Support Programs
- Group 5: Medicine, Dentistry, and Veterinary Medicine
- Group 7: Military

Technical Definition

This variable categorizes courses into fund group levels. There are 7 fund group levels (6 groups are currently used). Groups are determined by a combination of four variables Section_Sponsorship_Ind (*retired field*), Course_Instruction_Level_Code, C

Group 3 (Agriculture, Architecture, Biological Sciences, Computer Science, Engineering, Fine and Applied Arts, Foreign Languages, Health Professions, Physical Sciences and Technologies)

- Course_Cip_Code (2 digit) is equal to 01 (see exception below), 03, 04, 10, 11, 14, 15, 16, 26 (see exception below), 40, 41, 46, 47, 48, 49, 50, 51 (see exception below)
Course_Cip_Code (4 and 6 digit) 260507, 5104, 5112, 5124 and Instruction_Level_Code equal to 80, and Term_Year is greater than or equal to 2005 are in Group 5
Course_Cip_Code (4 digit) 5105, 5114 and Instruction_Level_Code equal to 80, and Term_Year is greater than or equal to 2021 are in Group 5
Course_Cip_Code (6 digit) is equal to 018001 and Instruction_Level_Code equal to 80, and Term_Year is greater than or equal to 2021 are in Group 5
Course_Cip_Code (4 and 6 digit) 5128, 5129, 510401, 511201, 511307, 512401 and Instruction_Level_Code equal to 80, 81, 82, and Term_Year is less than or equal to 2004 are in Group 5
- Course_Cip_Code is equal to 520407
- Course_Cip_Code is equal to 3008
- Course_Cip_Code (4 digit) is equal to 3001, 3006, 3016, 3018, 3024 and Term_Year is greater than or equal to 2005.
- Course_Cip_Code (4 digit) is equal to 3035, 3038, 3039, 3041, 3043, 3070 and Term_Year is greater than or equal to 2021.
- Course_Cip_Code (2 digit) is equal to 60 (excluding 6001, 6003 with Instruction_Level_Code equal to 80) and Term_Year is greater than or equal to 2021.
- Course_Cip_Code (2 digit) is equal to 61 and Instruction_Level_Code not equal to 80, and Term_Year ~~is greater than or equal to 2021.~~ is greater than or equal to 2021.
- Course_Cip_Code (2 digit) is equal to [redacted] and Term_Year is less than or equal to 2004
- Course_Cip_Code (6 digit) is 300101, 300601 and Term_Year is less than or equal to 2004.

Group 4 (Remedial/Learning Support Programs)

- Instruction_Level_Code is equal to 10
- Course_Cip_Code is equal to 32

Group 5 (Medicine, Dentistry, and Veterinary Medicine)

- Course_CIP_Code (6 digit)

Group 6 (retired field; 2008 and earlier)

- Section_Sponsorship_Ind is equal to S

Group 7 (Military)

- Course_Cip_Code (2 digit) is equal to 28, 29

Credit Levels

[Functional Definition](#)

Credit Levels categorize courses by their “level of difficulty”. All courses are assigned a two

First Generation

Functional Definition

Parental education is collected as a student attribute at admission and this attribute is used to determine if a student is first generation. Students are classified as first generation if both parents

Full-Time Equivalency

Functional Definition

Undergraduate FTE: Count each full time student as 1 (where full time is defined as 12 or more



IPEDS First-Time Freshman & SER² Beginning Freshman ³

Functional Definition

First Time Freshman IPEDS

A degree-seeking (Degree_Level_Code not equal to 'N' or 'X') undergraduate student (Student_Level_NBR equal to 10, 20, 30, 40) who matriculates to college for the first time in a fall term, or the preceding summer term. To be IPEDS FTF, the student must have a matriculation year equal to the enrollment year, and meet one of the following conditions:

- i. Does not have any valid transfer college records
- ii. Does have valid transfer college records but the Transfer_Attendance_Begin_Dt of the last transfer attendance record is less than or equal to the High_School_Graduation_Dt
- iii. Does have valid transfer college records but none have a Transfer_At

IPEDS Race Ethnicity

Functional Definition

Race/ethnicity: Category used to describe groups to which individuals belong, identify with, or belong in the eyes of the community. The categories do not denote scientific definitions of anthropological origins. A student that identifies as being of Hispanic ethnicity is classified as Hispanic. All students that are not Hispanic are classified as a specific race if they only indicate one race, and as Two or more races/multi-racial if they select more than one race.

American Indian or Alaska Native: A student having origins in any of the original peoples of North and South America (including Central America) and maintaining tribal affiliation or community attachment.

Asian: A student having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Black or African American: A student having origins in any of the black racial groups of Africa.

Hispanic or Latino: A student of Mexican, Puerto Rican, Cuban, South or Central American, or other Spanish culture or origin, regardless of race.

Native Hawaiian or Other Pacific Islander: A student having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Nonresident alien: A student who is not a citizen or national of the United States and who is in this country on a visa or temporary basis and does not have the right to remain indefinitely.

Race/ethnicity unknown: A category used to classify students whose race/ethnicity is not known and whom institutions are unable to place in one of the specified racial/ethnic categories.

White: A student having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Two or more races: A student having origins from two or more races.

Technical Definition

The race/ethnicity category designation is constructed following a series of logic steps using information from the variables New_Ethnicity_Code, Race (a series of indicators), and Race_Ethnicity_Code⁴. For IPEDS reporting, the Citizenship_Status_Code is used to determine non-resident alien status; this is not a race/ethnicity category but does override the race/ethnicity category. A nonresident alien is a person who is not a citizen or national of the United States, and who is in this country on a visa or temporary basis and does not have the right to remain indefinitely.

The race/ethnicity logic is implemented in the following order:

- 1) New_Ethnicity_Code is evaluated. If New_Ethnicity_Code = 2, then student is designated Hispanic. For values of 0 or 1, continue to step 2.

⁴ Prior to Summer 2009, ethnicity and race were collected in a single data element called Race_Ethnicity_Code. Starting with Summer 2009, race and ethnicity were separated into two sets of variables: New_Ethnicity_Code and the Race indicators. The Academic Data Collection still collects Race_Ethnicity_Code, and this information is utilized if the New_Ethnicity_Code and the Race indicators do not identify an ethnicity/race. See [ADC DED](#) for more information on the history of these elements.

- 2) Each Race indicator is evaluated, if only one indicator has a value of Y, the student is assigned to that category. For example, if Asian_Ind = Y, then the student is designated as Asian. Otherwise, continue to step 3.
- 3) If multiple race indicators have a value of Y, the student is designated as Two or More Races. For example, Asian_Ind = Y & Black_Ind = Y, then Two or More Races. Otherwise, continue to step 4.
- 4) If all Race indicators have a value of N and Unknown_Ind=N, then the old race/ethnicity values will be checked from Race_Ethnicity_Code, and the value stored there will be used, for example if the old value 'A' was stored in Race_Ethnicity_Code then the student is designated as Asian.
- 5) FOR IPEDS ONLY: when reporting to NCES IPEDS, if a student has a value of 'A' in Citizen_Status_Code indicating non-resident alien status, this will override any of the previous race/ethnicity categories. The student will be designated as a non-resident alien.

SER Race/Ethnicity

Functional Definition

Please see IPEDS Race/Ethnicity above.

Note: the SER Race/Ethnicity fields do not include Non-resident alien.

Technical Definition

Please see IPEDS Race/Ethnicity above.

Note: All categories are utilized except Nonresident Alien.

New Student

Functional Definition

A student attending any System institution for the first time. A student is only classified as a

Paying Full Tuition/Tuition Waived

Functional/Technical Definition

Paying Full Tuition: A student who does NOT have a designated Tuition Waiver Fee Classification Code (see table below).

Tuition Waived: A student who does have a designated Tuition Waiver Fee Classification Code (see table below).

Designated Tuition Waiver Fee Classification Codes include:

WACF	WACP	WAOC	WATF	WATP	WBCR	WBSR	WCCO	WCED	WDEX
WEMD	WFMG	WFTE	WFTM	WGBC	WIGA	WINF	WINP	WISC	WITR
WMDI	WMIL	WNGM	WNRS	WOGA	WRGS	WRSM	WSTA	WVRS	

Note: Tuition Waiver Fee Classification Codes of ISOTH, ISPSO, WICP, WINT, WMWT, WOTH, WPIL, WSUP have been discontinued. WDET is a tuition waiver, but not included in SER due to the residency verification process for Dual Enrollment students. Starting with Summer 2020 ISRA is no longer considered a designated tuition waiver fee class code.

Student Level Classification

Functional Definition

A classificatio

Traditional and Non-Traditional Student

Functional Definition

Traditional: A student whose age at matriculation is below 25.

Non-Traditional: A student whose age at matriculation is greater than or equal to 25.

Technical Definition

The traditional and non-traditional designations are based on a student's age at matriculation. A student is Traditional if their age is below 25, and Non-Traditional if their age is greater than or equal to 25. See "Age" for additional information.

New Transfer

Functional Definition

New Transfers are reported in the SER as well as USG by the Numbers. The two reports operationalize New Transfers in slightly different ways.

SER New Transfer: A degree-seeking undergraduate new Student that has valid transfer college records and does not meet the requirements to be a Beginning Freshmen.

IPEDS New Transfer: A degree-seeking undergraduate new student that has valid transfer college records and does not meet the requirements to be a First-Time Freshmen.

Technical Definition

A student is a new transfer student if the student meets the following conditions:

- Is a degree seeker (Degree_Level_Code is not N or X)
- Is an undergraduate (Student_Level_NBR is 10, 20, 30, 40)
- Is not an SER Beginning Freshmen (SER New Transfer)
- Is not an IPEDS First-Time Freshman (IPEDS New Transfer)

Undergraduate and Graduate Student

Functional Definition

An Undergraduate is typically defined as a student that is a Freshman, Sophomore, Junior, or Senior. An alternative definition of Undergraduate could include the above four categories plus Auditors, Transient, Other, Post-Baccalaureate (non-degree seeking or seeking a second baccalaureate degree), and Dual Enrollment students.

A Graduate student is typically defined as a student seeking a Master's, Education Specialist, Doctorate, Professional degree or a non-degree seeking Post-Baccalaureate who is taking first professional or graduate course(s) but is not working towards a degree.

Technical Definition

- Undergraduate Student Definition 1: Student_Level_NBR is 10, 20, 30, 40
- Undergraduate Student Definition 2: Student_Level_NBR is less than 60.
- Graduate Student: Student_Level_NBR is greater than or equal to 60.