



Colorado Department of Higher Education
Division of Academic Affairs, Research, and Technology

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Beginning in Academic Year 2010-2011, the federal reporting guidelines for race/ethnicity changed. Below is a copy of the IPEDS web page thoroughly describing the changes to this data collection process. It is important to understand the policy changes before attempting to compare race/ethnicity data from 2009-2010 (and prior) to the current collection 2010-2011 (and forward).

For information regarding bridging data for longitudinal analysis, please refer to the document, “The Bridge Report: Tabulation Options for Trend Analysis”:

http://www.whitehouse.gov/sites/default/files/omb/assets/information_and_regulatory_affairs/re_app-ctables.pdf

Summary of IPEDS Race/Ethnicity Changes:

- Addition of new Native Hawaiian or Other Pacific Islander category
- Two part question (Hispanic/Latino) and then race question for non-Hispanic students
- Hispanic category trumps all other race/ethnicity categories – Hispanic category likely to increase
- Other race/ethnicities are put into multiple categorization and therefore these are likely to decrease

Regards,

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Policy Change Affect on Total Student Population
 Ethnicity Summary from Fall 2009 to Fall 2010

Summary of race/ethnicity categories for all students in Colorado public higher education, as reported by term	Fall 2009		Spring 2010		Policy change allowing multiple ethnicities and subsequent roll up	Fall 2010	
		%		%			%
Asian or Pacific Islander	10,210	4.0%	10,317	3.9%		9,303	3.4%
Black, non-Hispanic	11,106	4.3%	11,931	4.5%		11,883	4.3%
Hispanic	30,125	11.8%	30,482	11.5%		34,851	12.6%
Native American or Alaskan Native	3,907	1.5%	3,917	1.5%		3,098	1.1%
White, non-Hispanic	177,542	69.3%	178,572	67.3%		176,480	63.9%
Hawaiian or Pacific Islander	-		-			634	0.2%
More than one race/ethnicity (non-hispanic)	-		-			3,587	1.3%
Unknown Ethnicity	17,479	6.8%	24,480	9.2%		25,833	9.4%
Non-Resident Alien	5,701	2.2%	5,640	2.1%		6,190	2.2%
Grand Total	256,070		265,339			276,116	

Source: SURDS, Enrollment; 5/16/11 ra; #1623

Limited to Public Institutions; For the change in ethnicity, some institutions resurveyed students, who were enrolled prior to Fall 2010, with new ethnicity choices. All students included, each term summarizing all students, whether or not they enrolled in previous term.



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Policy Change Affect on Existing Students

Following students from Fall 2009 to Fall 2010, documenting ethnicity changes

Old Race/Ethnicity Categories (Spring 2010)									
Summary of term-to-term variance within race/ethnicity, using same reporting procedure	%	Grand Total	Asian or Pacific Islander	Black, non-Hispanic	Hispanic	Native American or Alaskan Native	White, non-Hispanic	Non-Resident Alien	Unknown Ethnicity
Old Race/Ethnicity Categories (Fall 2009)									
Asian or Pacific Islander	4.2%	8,058	99.6%	0.1%	0.1%	0.0%	0.1%	0.0%	0.1%
Black, non-Hispanic	4.1%	7,860	0.0%	99.7%	0.2%	0.0%	0.1%	0.0%	0.0%
Hispanic	11.6%	21,945	0.0%	0.0%	99.6%	0.1%	0.2%	0.0%	0.0%
Native American or Alaskan Native	1.5%	2,881	0.1%	0.1%	1.0%	97.0%	1.8%	0.0%	0.1%
White, non-Hispanic	70.6%	133,926	0.0%	0.0%	0.0%	0.0%	99.9%	0.0%	0.0%
Non-Resident Alien	2.3%	4,455	0.3%	0.1%	0.2%	0.0%	0.2%	98.9%	0.2%
Unknown Ethnicity	5.6%	10,659	0.2%	0.3%	1.1%	0.1%	3.7%	0.0%	94.5%
189,784									

New Race/Ethnicity Categories (Fall 2010)											
Summary of term-to-term variance within race/ethnicity, using new reporting procedure in fall term 2010	%	Grand Total	Asian	Black or African American	Hispanic	Native American or Alaskan Native	White, non-Hispanic	Non-Resident Alien	Unknown Ethnicity	Hawaiian or Pacific Islander	More than one race/ethnicity (non-hispanic)
Old Race/Ethnicity Categories (Spring 2010)											
Asian or Pacific Islander	4.2%	6,592	87.7%	0.1%	0.5%	0.0%	0.7%	0.0%	0.8%	3.1%	7.0%
Black, non-Hispanic	4.2%	6,505	0.2%	91.1%	1.8%	0.1%	0.2%	0.1%	2.0%	0.0%	4.7%
Hispanic	11.5%	17,886	0.0%	0.1%	98.6%	0.0%	0.4%	0.0%	0.8%	0.0%	0.0%
Native American or Alaskan Native	1.5%	2,295	0.1%	0.2%	4.7%	74.8%	2.5%	0.0%	0.9%	0.1%	16.6%
White, non-Hispanic	69.2%	106,383	0.0%	0.0%	0.3%	0.0%	98.3%	0.0%	1.1%	0.0%	0.2%
Non-Resident Alien	2.4%	3,761	0.7%	0.2%	0.3%	0.0%	0.4%	95.5%	2.8%	0.0%	0.0%
Unknown Ethnicity	7.5%	11,685	0.8%	1.0%	2.9%	0.1%	10.4%	0.1%	83.3%	0.1%	1.2%
155,107											

Source: SURDS, Enrollment; 5/16/11 ra; #1623

Limited to Public Institutions; For the change in ethnicity, some institutions resurveyed students, who were enrolled prior to Fall 2010, with new ethnicity choices.

Cohort beginning in fall 2009, student must be enrolled in each term to be included.



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Changes to Race/Ethnicity Reporting to IPEDS

Source: http://nces.ed.gov/ipeds/news_room/ana_Changes_to_10_25_2007_169.asp

On October 19, 2007, the U.S. Department of Education posted to the Federal Register the "Final Guidance on Maintaining, Collecting, and Reporting Racial and Ethnic Data to the U.S. Department of Education." (See the Federal Register, Volume 72, Number 202, pp. 59266-59279: <http://edocket.access.gpo.gov/2007/pdf/E7-20613.pdf>). The proposed changes are necessary for the Department to implement the Office of Management and Budget's (OMB) 1997 Standards for Maintaining, Collecting and Presenting Federal Data on Race and Ethnicity. IPEDS will adopt new aggregate categories for reporting R/E data in accordance with the final guidance.

The guidance issued by the Department covers two separate issues: (1) the collection of R/E data by institutions and (2) the reporting of aggregate data to the Department. For collecting R/E data, institutions must use a two-question format, and the Department encourages institutions to re-survey students and staff (the two-question format is as follows: The first question is whether the respondent is Hispanic/Latino. The second question is whether the respondent is from one or more races from the following list: American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, White). For further details on the guidance for collecting data, please see the full Federal Register notice. For reporting aggregate data to the Department, the guidance identifies nine categories that will be used for IPEDS. The current and new race/ethnicity categories for reporting data to IPEDS are outlined below:

Current IPEDS Reporting Categories	New IPEDS Reporting Categories
1) Non-Resident Alien 2) Race and Ethnicity unknown 3) Black, non-Hispanic 4) American Indian/Alaskan Native 5) Asian/Pacific Islander 6) Hispanic 7) White, non-Hispanic	1) Nonresident Alien 2) Race and Ethnicity unknown 3) Hispanics of any race For non-Hispanics only: 4) American Indian or Alaska Native 5) Asian 6) Black or African American



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- | | |
|--|--|
| | 7) Native Hawaiian or Other Pacific Islander
8) White
9) Two or more races |
|--|--|

Educational institutions will be required to implement this guidance in order to report data for the 2010-2011 school year. Under the guidance, although not required to do so, educational institutions already collecting individual-level data in the manner specified by the notice are encouraged to immediately begin reporting aggregate data to the Department. However, because the 2007-08 IPEDS data collection year is already underway, the new R/E reporting categories will not be available for reporting in IPEDS until the 2008-09 collection year, which begins in Fall 2008.

The IPEDS Technical Review Panel (TRP) discussed the implementation of changes to race/ethnicity reporting in IPEDS in November 2006 after the Department issued preliminary guidance on August 6, 2006. Based on suggestions from that meeting of the TRP, changes to reporting race/ethnicity in IPEDS will be fully implemented as outlined below.

- **2008-09 and 2009-10 Collection Years**

Optional years for all components: Reporting using new race/ethnic categories will be voluntary: All five relevant IPEDS components (Fall Enrollment, Human Resources, Completions, 12-Month Enrollment, and Graduation Rates) will allow a combination of current and new race/ethnic submissions, and therefore IPEDS components would have five current race/ethnic categories plus seven new race/ethnic categories plus two remaining categories ("Race and Ethnicity Unknown" and "Non-resident alien") - a combined "5+7+2 format". Although the desire is that institutions will be able to collect and report the new race/ethnic data at this time, institutions would have the option to submit data using any of the following approaches:

1. Exclusively use seven new race/ethnic categories for everyone at the institution
2. Exclusively current five race/ethnic categories for everyone at the institution
3. Use "mixed reporting" - current categories for some individuals and new categories for others. The anticipation is that few institutions would select this option since it will be the most complex.

- **2010-11 Collection Year**

- Mandatory year for Fall Enrollment and Human Resources: Reporting using new race/ethnicity categories will be required.
- Optional year for Completions, 12-Month Enrollment, and Graduation Rates Reporting using the new categories will remain optional; data in these components will be collected using the 5+7+2 format.

- **2011-12 and Beyond Collection Years**

Mandatory years for all IPEDS components: Institutions will be required to report using only the new race/ethnicity categories.



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In the years with components that have optional reporting, institutions can report one way for one IPEDS component and another for other IPEDS components. The expectation is that most will report using new race/ethnic categories for Completions, 12-Month Enrollment, and Graduation Rates the year after they report using new race/ethnic categories for Fall Enrollment and Human Resources. The following table summarizes the proposed reporting timeline.

IPEDS Collection Year	Fall Enrollment and Human Resources	Completions, 12-Month Enrollment, and Graduation Rates
2008-09 and 2009-10	mixed format (5+7+2)	mixed format (5+7+2)
2010-11	new format (7+2) only	mixed format (5+7+2)
2011-12 and beyond	new format (7+2) only	new format (7+2) only
"5" includes: Black, non-Hispanic; American Indian/Alaska Native; Asian/Pacific Islander; Hispanic; White, non-Hispanic		
"7" includes: Hispanics of any race; For non-Hispanics only: American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, White, Two or more races		
"2" includes: Race and Ethnicity Unknown and Nonresident Alien		

Additionally, the IPEDS TRP made suggestions for how IPEDS will make data collected using the combined 5+7+2 format available through the various IPEDS reporting tools. Accordingly, race/ethnicity data during the transition years will be displayed within IPEDS tools in the following way:

- **College Navigator:** only "selected race/ethnic categories" (Hispanic, American Indian or Alaskan Native, Black non-Hispanic, White non-Hispanic, Asian or Pacific Islander) will be displayed since data for other categories would not be comparable across institutions.
- **Peer Analysis System (PAS):** the selected categories reported in College Navigator will be provided as well as the raw data submitted plus a flag indicating whether data were submitted using the old, new, or mixed categories.
- **Data Feedback Reports and Executive Peer Tool (ExPT):** new race/ethnicity categories will be used when available and selected College Navigator categories during years when combined format is used.
- **Data Analysis System (DAS) and First Looks (formerly E.D. Tabs):** data will be reported as they are displayed in College Navigator.

What are the implications of this proposal for postsecondary institutions?

New IPEDS R/E reporting will be available beginning in the next collection year (2008-09) and will be mandatory for data reported on the 2010-11 school year. Institutions are encouraged to



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make the transition to the new racial categories for the 2008-09 IPEDS collection year in conjunction with their state reporting systems, as appropriate. To prepare, institutions are encouraged to begin to have internal and system level discussions regarding how and when to collect R/E data under the new formats to allow for reporting to IPEDS under the timeframe outlined above. Consideration should be given to how the data will be stored; whether any mapping or bridging strategy is appropriate; how the data will be aggregated for reporting to IPEDS; how related decisions and changes in systems and processes will be documented. Institutions need to determine whether to, and if so, when they will re-survey students and employees, including whether this will be a one-time re-survey or make it part of all future registrations. They will need to determine procedures for maintaining and updating their files, as well as how to handle any missing data for students and employees who may not be at the institution at the time of the re-survey.