

## Hispanics one-fifth of K-12 students

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WASHINGTON — Roughly one-fourth of the nation's kindergartners are Hispanic, evidence of an



Roberto Koltun - El Nuevo Herald

accelerating trend that now will see minority children become the majority by 2023. Census data released Thursday also showed that Hispanics make up about one-fifth of all K-12 students. Hispanics' growth and changes in the youth population are certain to influence political debate, from jobs and immigration to the No Child Left Behind education, for years.

The ethnic shifts in school enrollment are most evident in the West. States such as Arizona, California and Nevada are seeing an influx of Hispanics due to immigration and higher birth rates. Minority

students in that region exceed non-Hispanic whites at the pre-college grade levels, with about 37% of the students Hispanic. Hispanics make up 54% of the students in New Mexico, 47% in California, 44% in Texas and 40% in Arizona. In 2007, more than 40% of all students in K-12 were minorities — Hispanics, blacks, Asian-Americans and others. That's double the percentage of three decades ago.

In colleges, Hispanics made up 12% of full-time undergraduate and graduate students, 2% more than in 2006. Still, that is short of Hispanics' 15% representation in the total U.S. population. Minorities are projected to become the majority of the overall U.S. population by 2042. For minority kids, that shift is seen coming in 2023, seven years earlier than the previous estimate, from 2004. The accelerated timetable is due to immigration among Hispanics and Asians, and declining birth rates among non-Hispanic whites. Hispanics account for more than 23% of kindergartners in private and public schools, according to 2007 data. That is more than triple Hispanics' percentage in the 1970s, the height of white baby boom enrollment in elementary and high school. More Hispanic kindergartners in 2007 were U.S.-born than foreign-born, assuring them of citizenship that will make them eligible to vote by 2020.

About 58% of children enrolled in grades K-12 are non-Hispanic whites, a group that represents 66% of the U.S. population. After Hispanics, blacks were the second-largest minority group enrolled in K-12 (15 percent), followed by Asians (4 percent). Fifty-three percent of Hispanic 4-year-olds were enrolled in nursery school, compared with 43% in 1997 and 21% in 1987. The census data was based on the Current Population Survey. Data on U.S. regions and states came from the 2007 American Community Survey, the government's annual survey of about 3 million households.

1. In appropriate paragraph form, identify the justification provided as to why the Hispanic population has accelerated at such an advanced and unpredictable rate. What impact might this "baby boom" possess upon the nation's future (public education, politically, etc.)? **(GPS – Grades 6 – 8: MRC a, d)**
2. A portable high school classroom in western Nevada is creatively constructed in the form of a cylinder. The diameter of the base measures 20 feet and a height of 8 feet. Identify the surface area and volume of this figure and explain how we can use this information beyond a traditional mathematics problem solving scenario. Assuming one were to split the building vertically and flatten it out, what figure would exist? Illustrate and label each of the figures. **(GPS - Grade 6: M6G2a)**
3. In the context of the Hispanic theme, create or borrow specific examples from the passage above to effectively demonstrate understanding of the following three vocabulary terms: translations, dilations, and reflection (i.e. A Hispanic family of five relocating to Arizona, California and Nevada is an example of transformation because it contains the word "relocates" like mathematically moving all of the points on a figure across a coordinate plane.) **(GPS Grade 7: M7G2a; M7P3d )**
4. Recognize and interpret the Pythagorean Theorem as a statement about areas of squares on the sides of a right triangle in the following scenario: the image of the young ladies above consists of two right triangles and was captured from a TV screen which measures 2 inches by 1.25 inches. The length of the diagonal measures the size of the TV. What is the size of the TV screen? Explain. **(GPS Grade 8: M8G2b; M8P2a - d)**
5. Upon completion of this assignment, how far have we progressed through the 2008-09 series of *The Daughtry Times*®? Express your answer interchangeably as a fraction, decimal, percentage, and circle graph. **(GPS – Grade 6: M6N1 f, g; M6D1c; Grade 7: M7D1 f)**
6. Using contextual clues only, define the following italicized words: *trend*, *ethnic*, *evident*, *immigration*, *assuring*, and *eligible* obtained from the passage above. Additionally, use each word in a complete sentence to demonstrate further comprehension. **(GPS – Grades 6 –8: MRC a, c, d)**

**Georgia Performance Standards (GPS)** adapted from georgiastandards.org. Standards specifically addressed in this edition are strategically aligned with the curriculum map and annotated adjacent to the respective grade level inquiry.

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