



The Condition of Education 2008

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Commissioner

National Center for Education Statistics

May 29, 2008

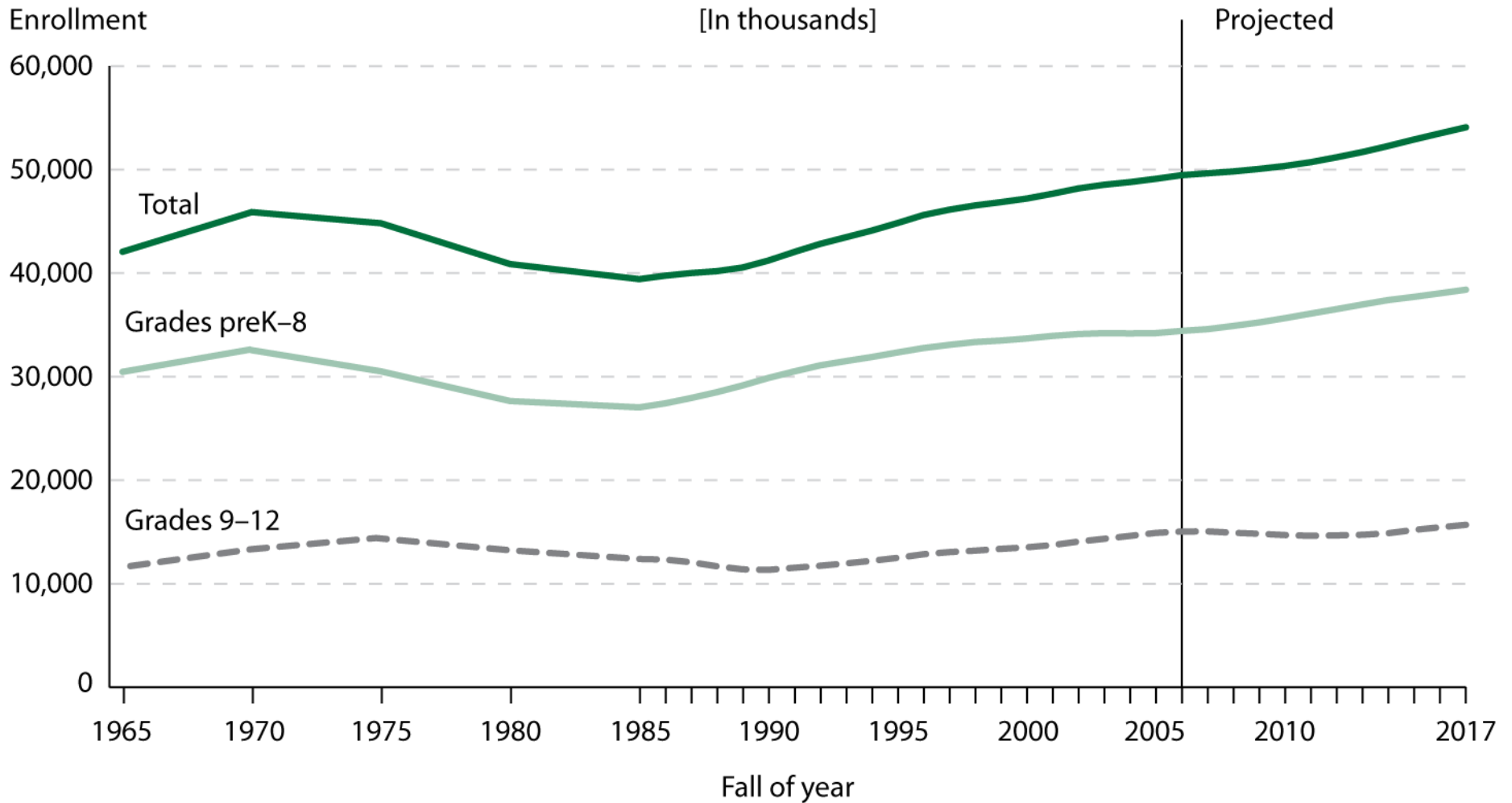
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- Participation in Education
- Learner Outcomes
- Student Effort and Educational Progress
- Contexts of Elementary and Secondary Education
- Contexts of Postsecondary Education

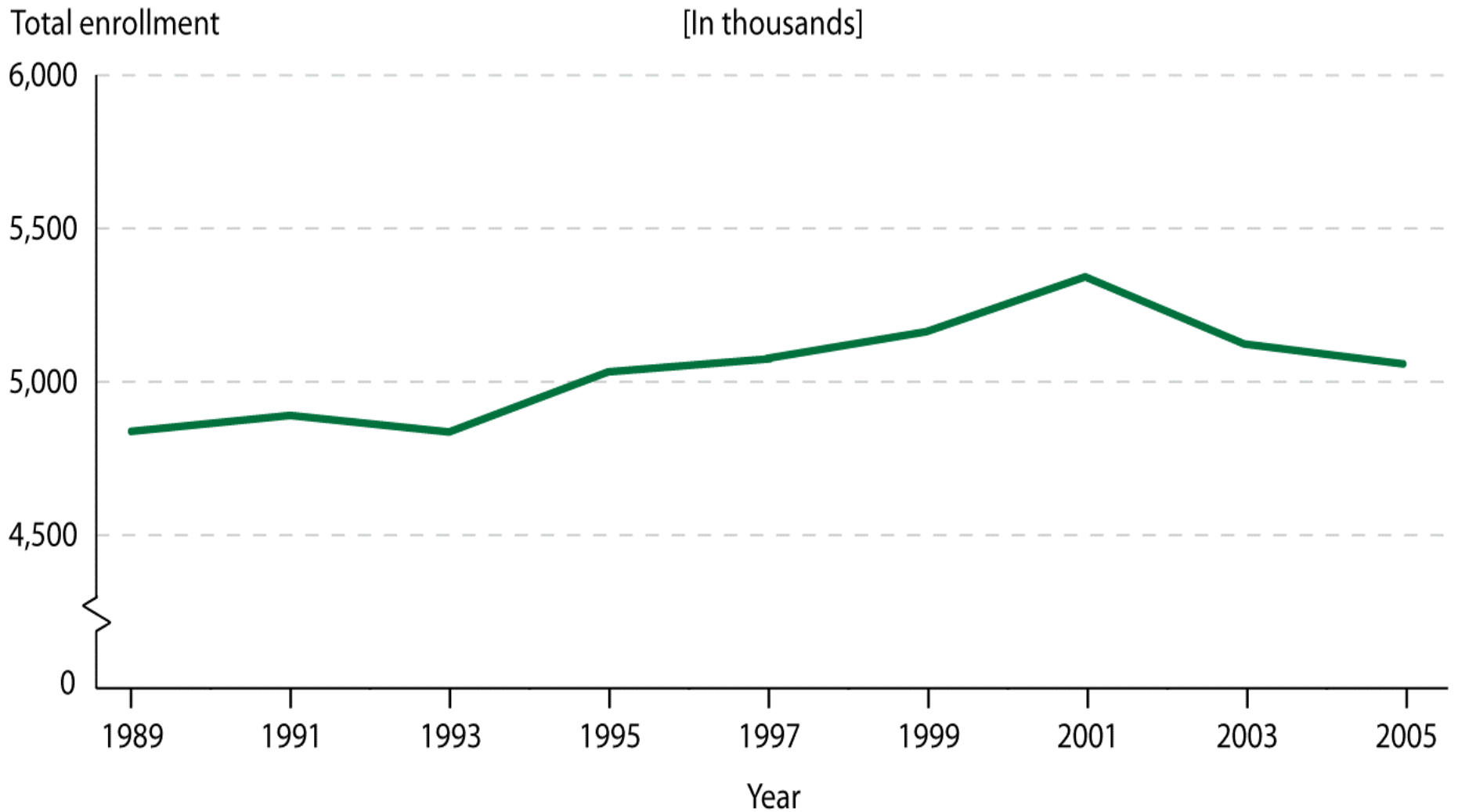
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Public school enrollment projected to increase through 2017



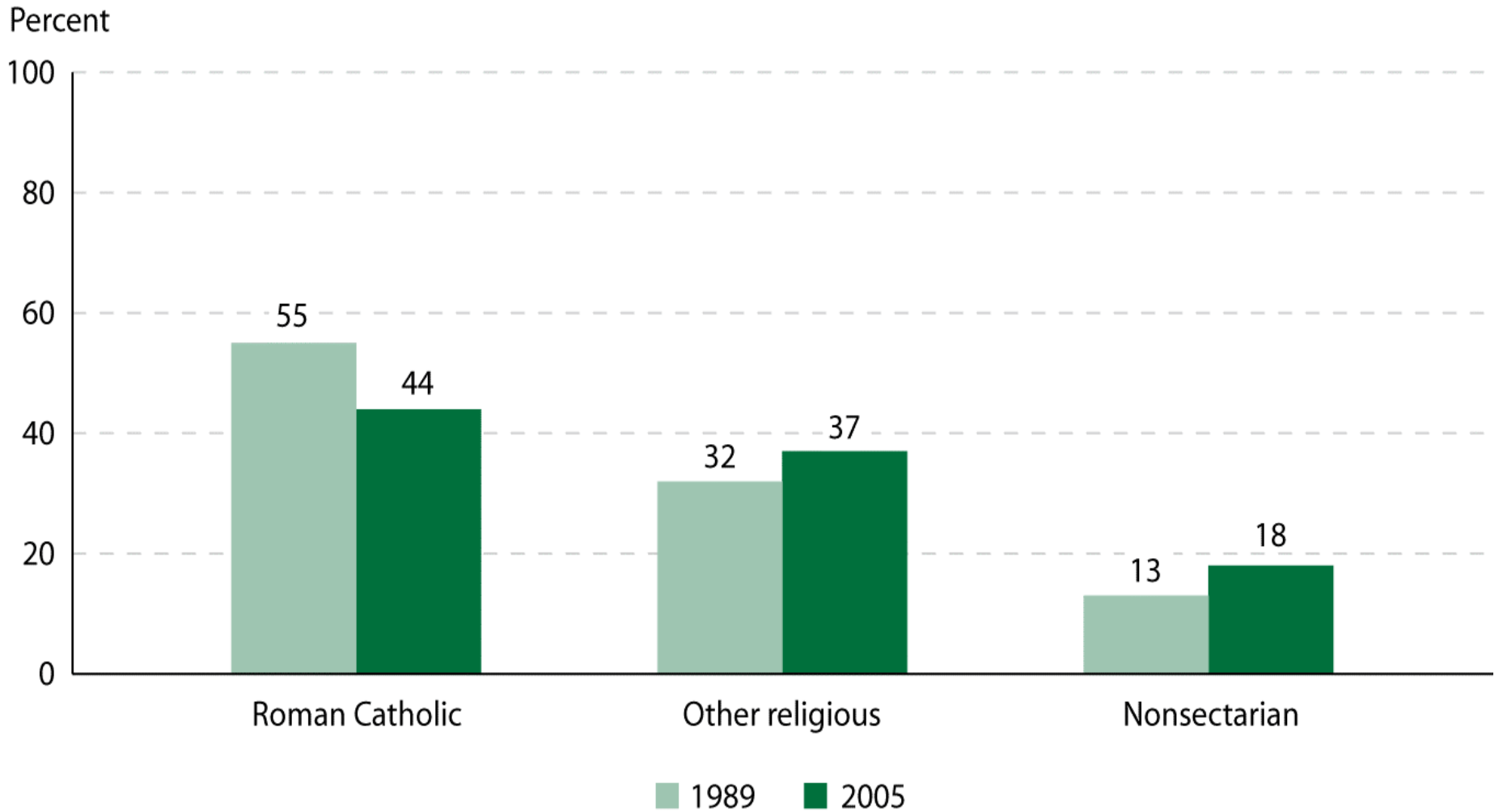
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Private school enrollment declined after 2001

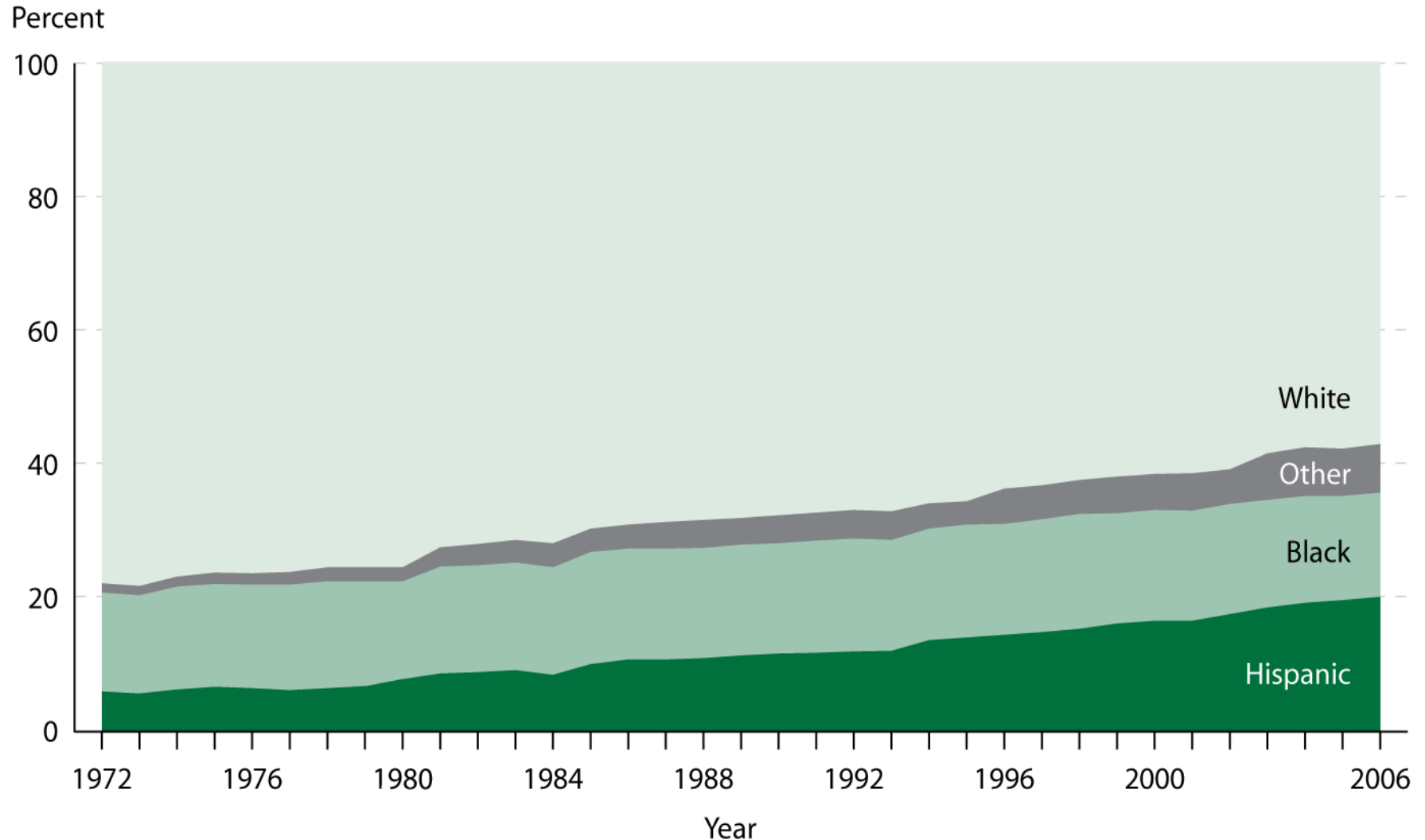


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Catholic share of private school enrollment declined from 55 to 44 percent

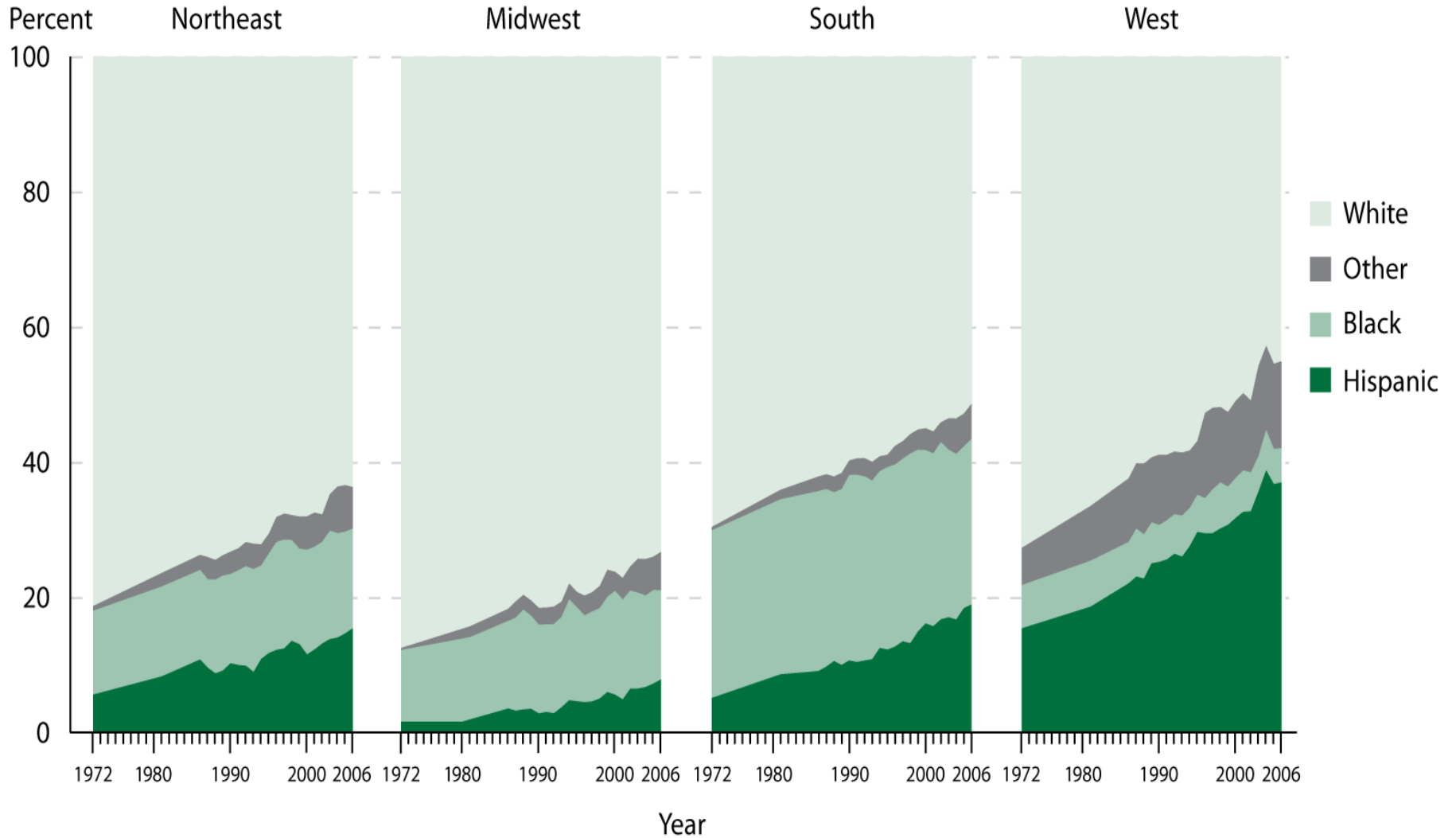


Hispanics represent 20 percent of U.S. public school enrollment



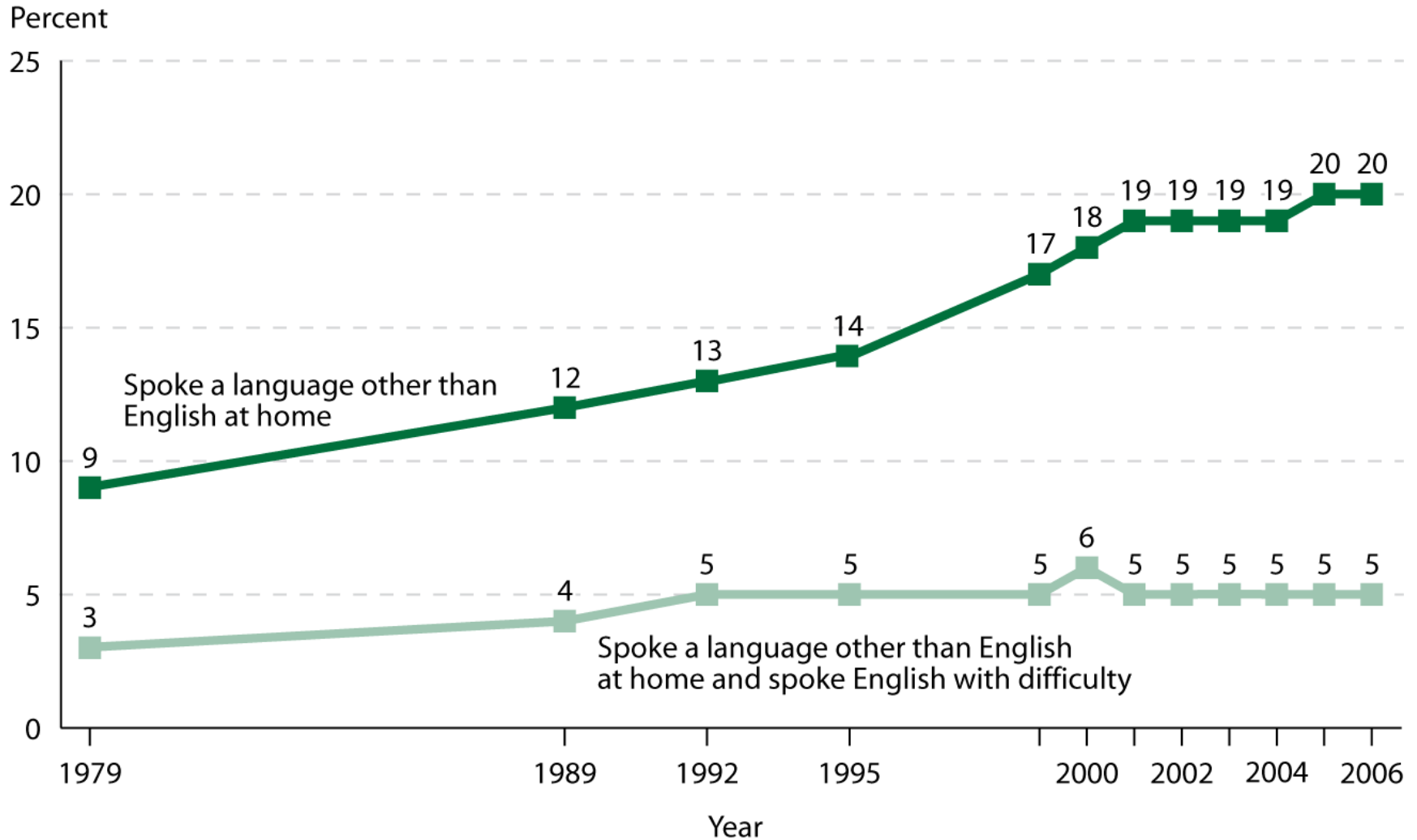
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Minorities make up 55 percent of public school enrollment in West; 49 percent in South



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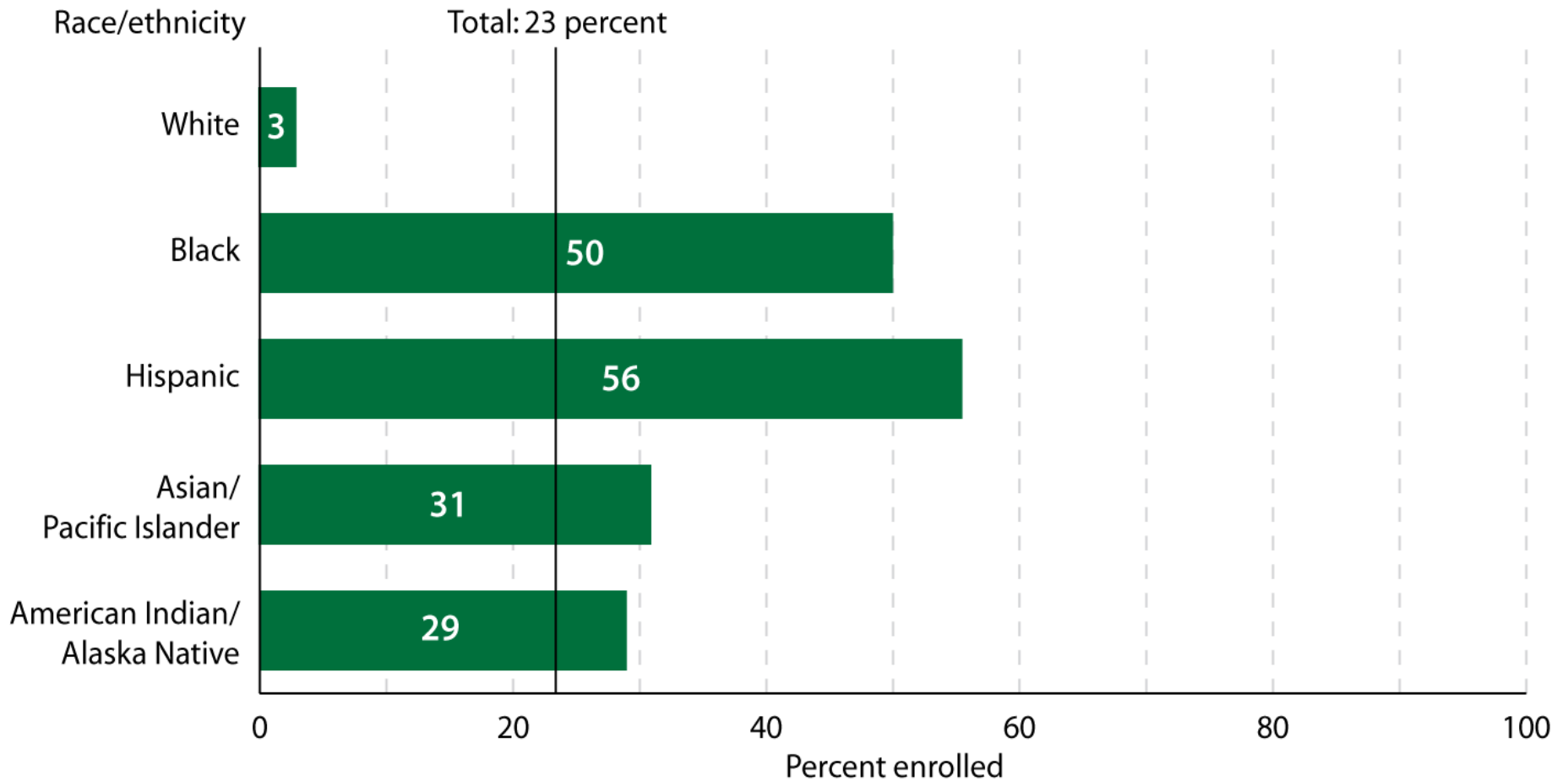
Percentage of children who spoke a language other than English at home doubled



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Hispanic and Black students concentrated in high-minority schools

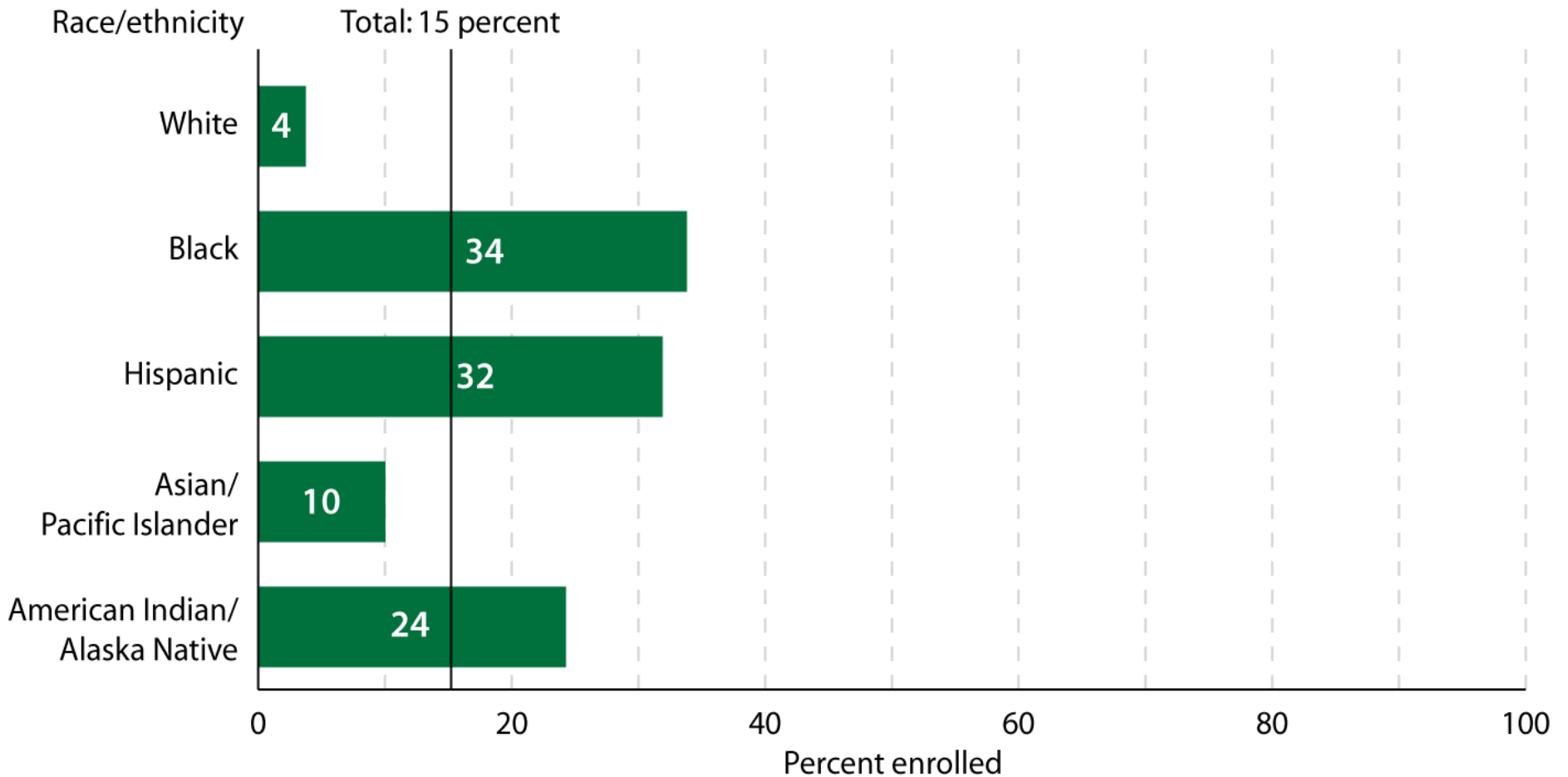
More than 75 percent minority enrollment



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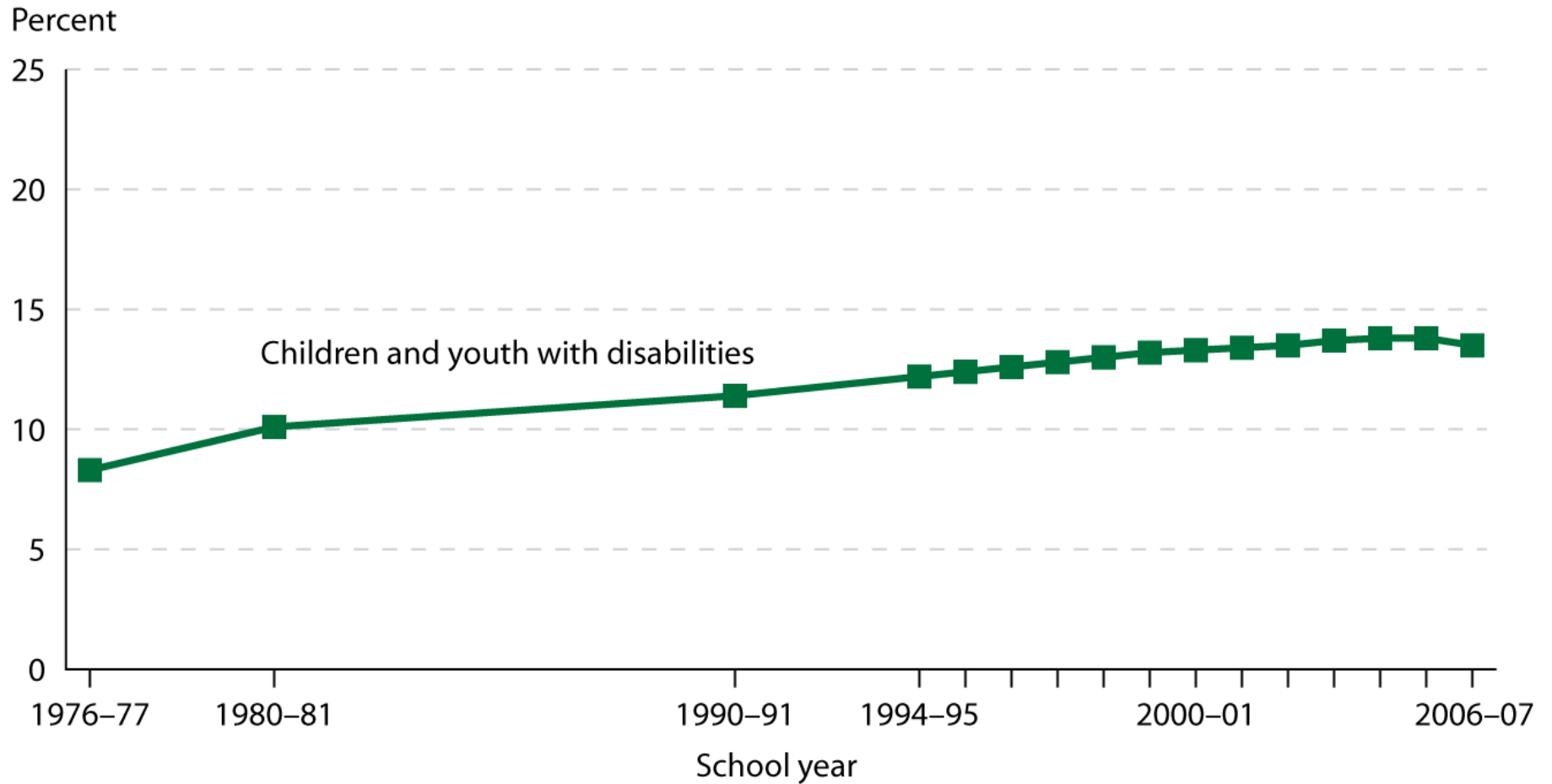
Hispanic and Black students concentrated in high-poverty schools

More than 75 percent free or reduced-price eligibility



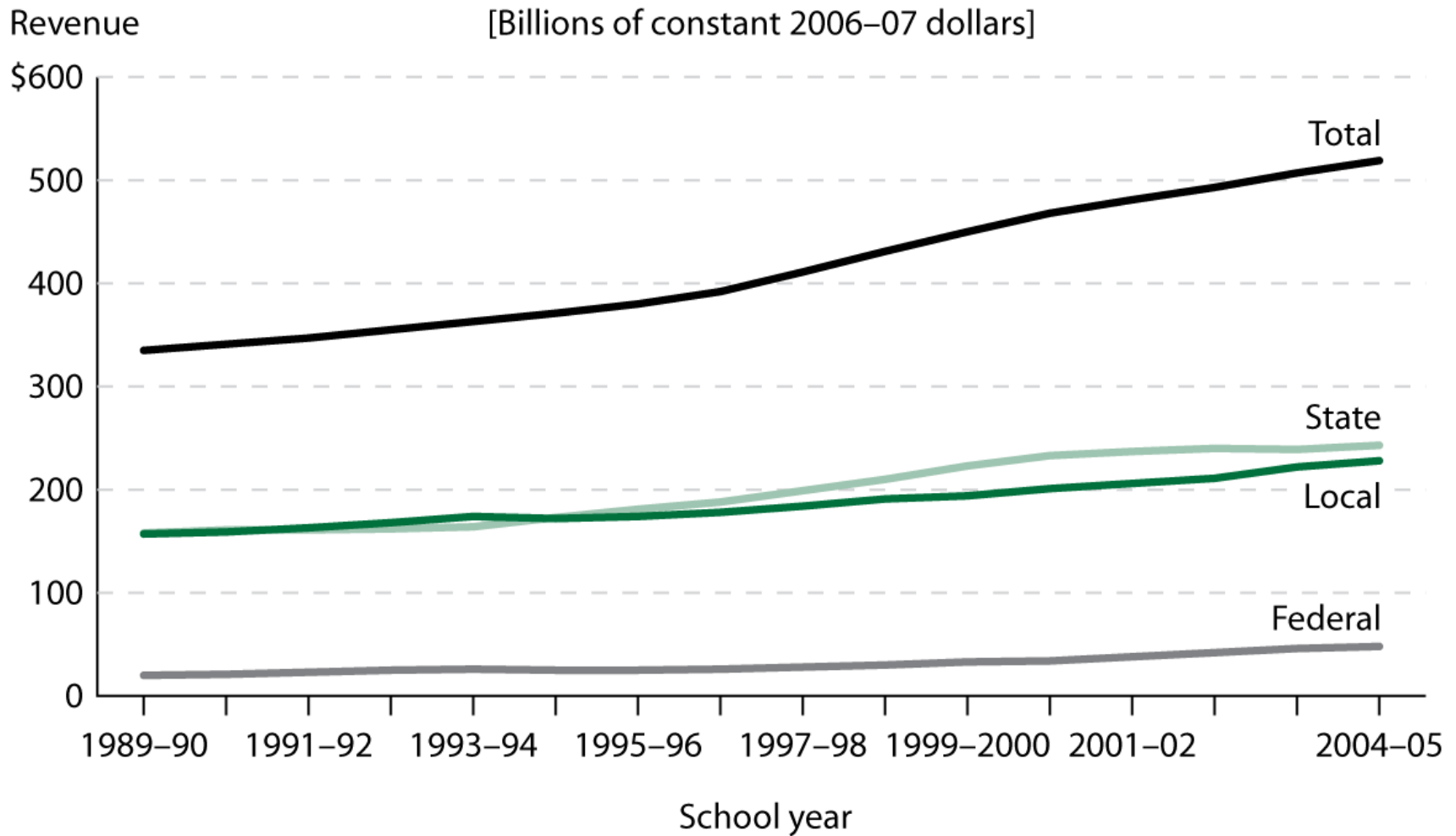
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Percentage of children served under IDEA declined after 2005



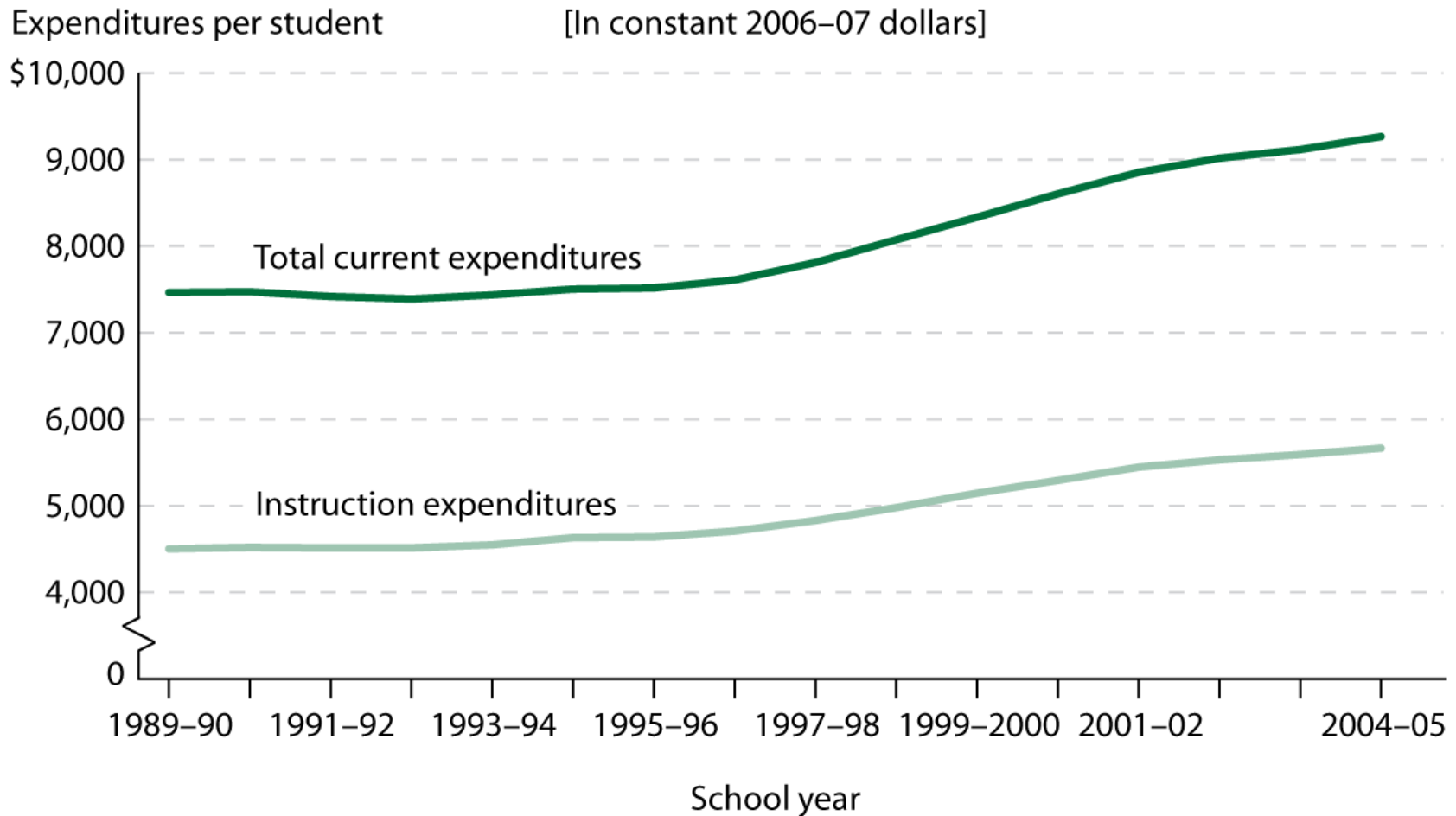
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Federal, state revenues increased faster than local revenues since 1990



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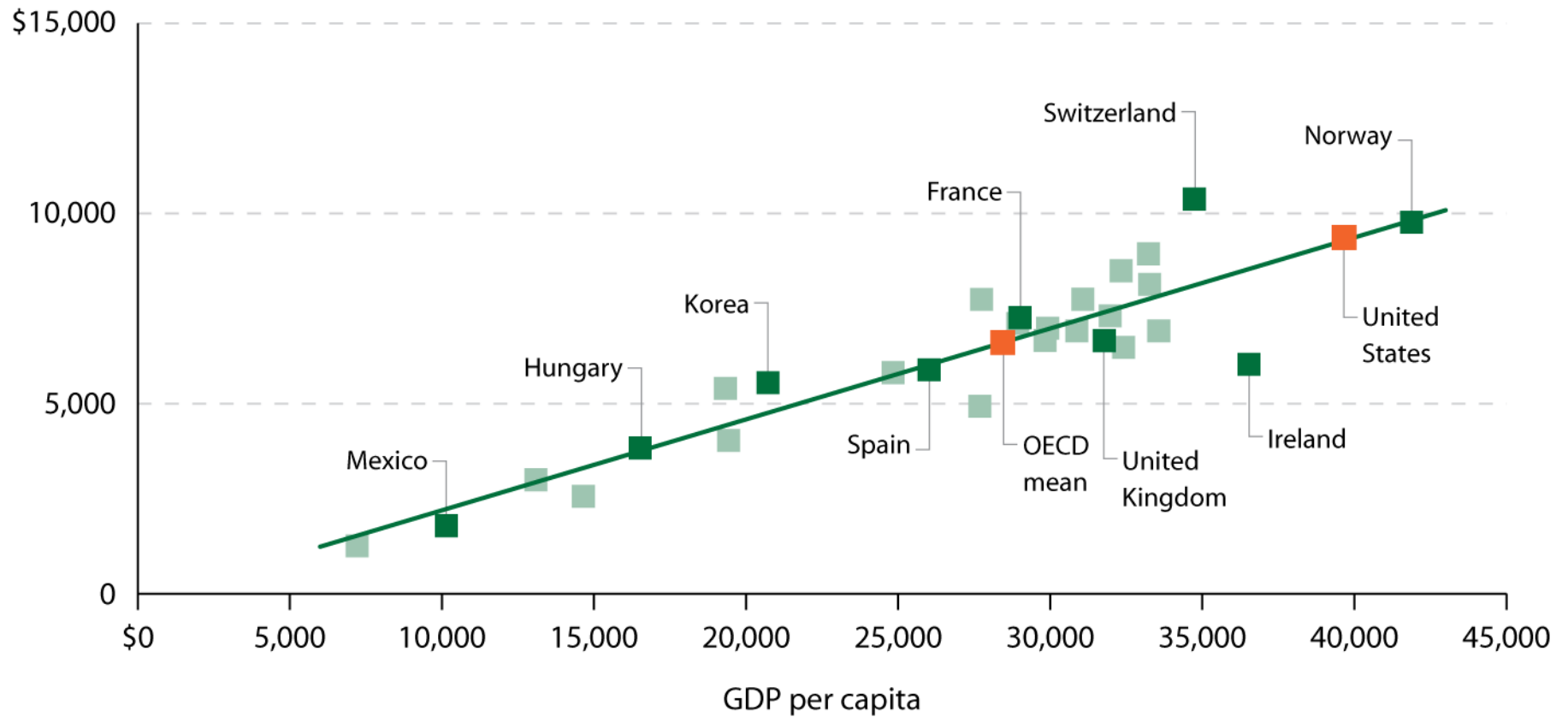
Spending on instruction increased 26 percent since 1990



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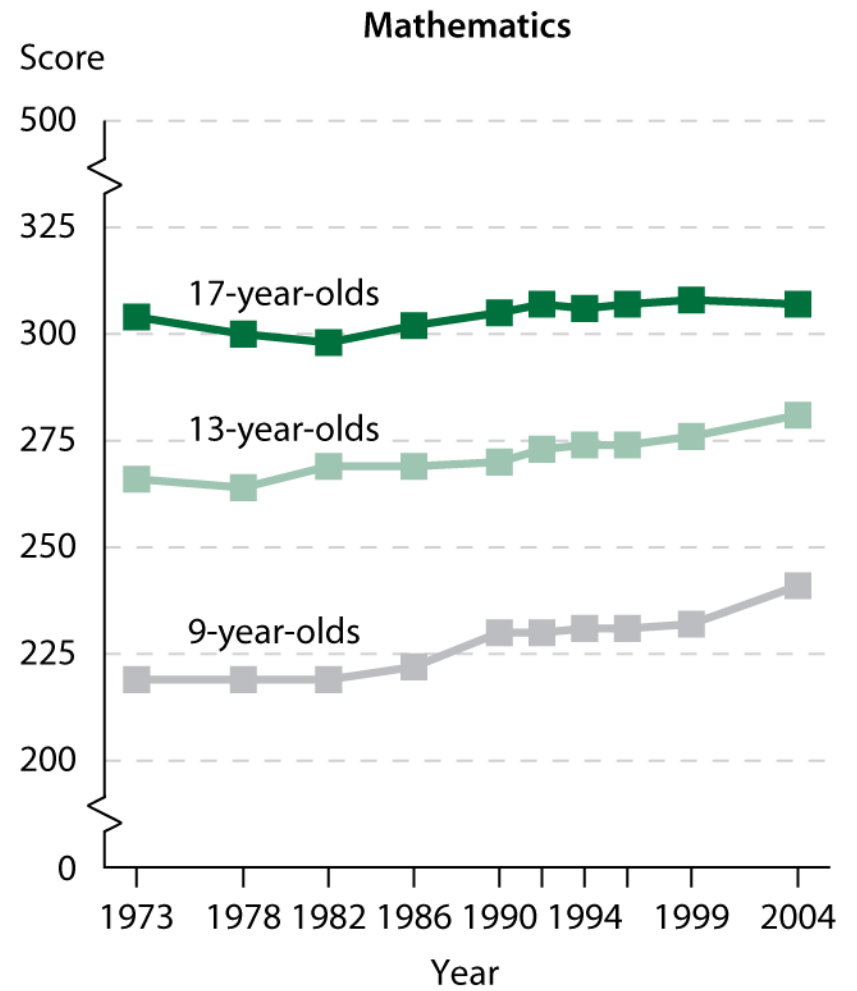
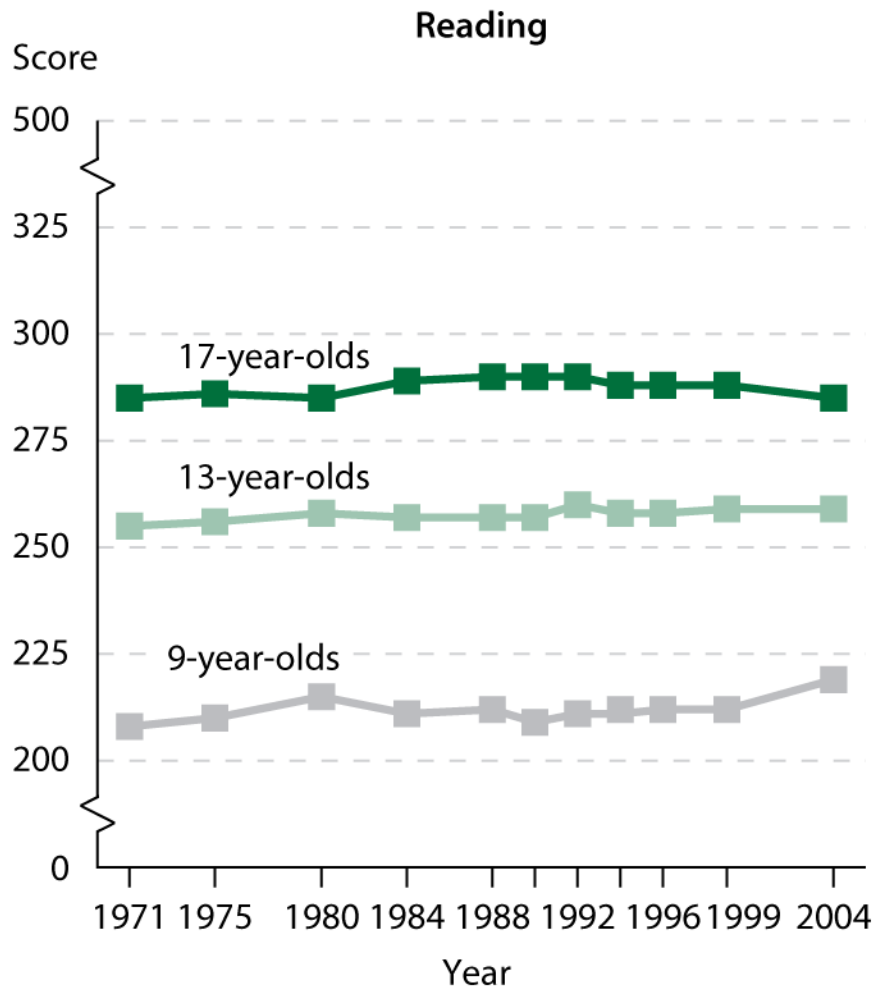
U.S. per-student spending higher than OECD average in 2004

Expenditures per student



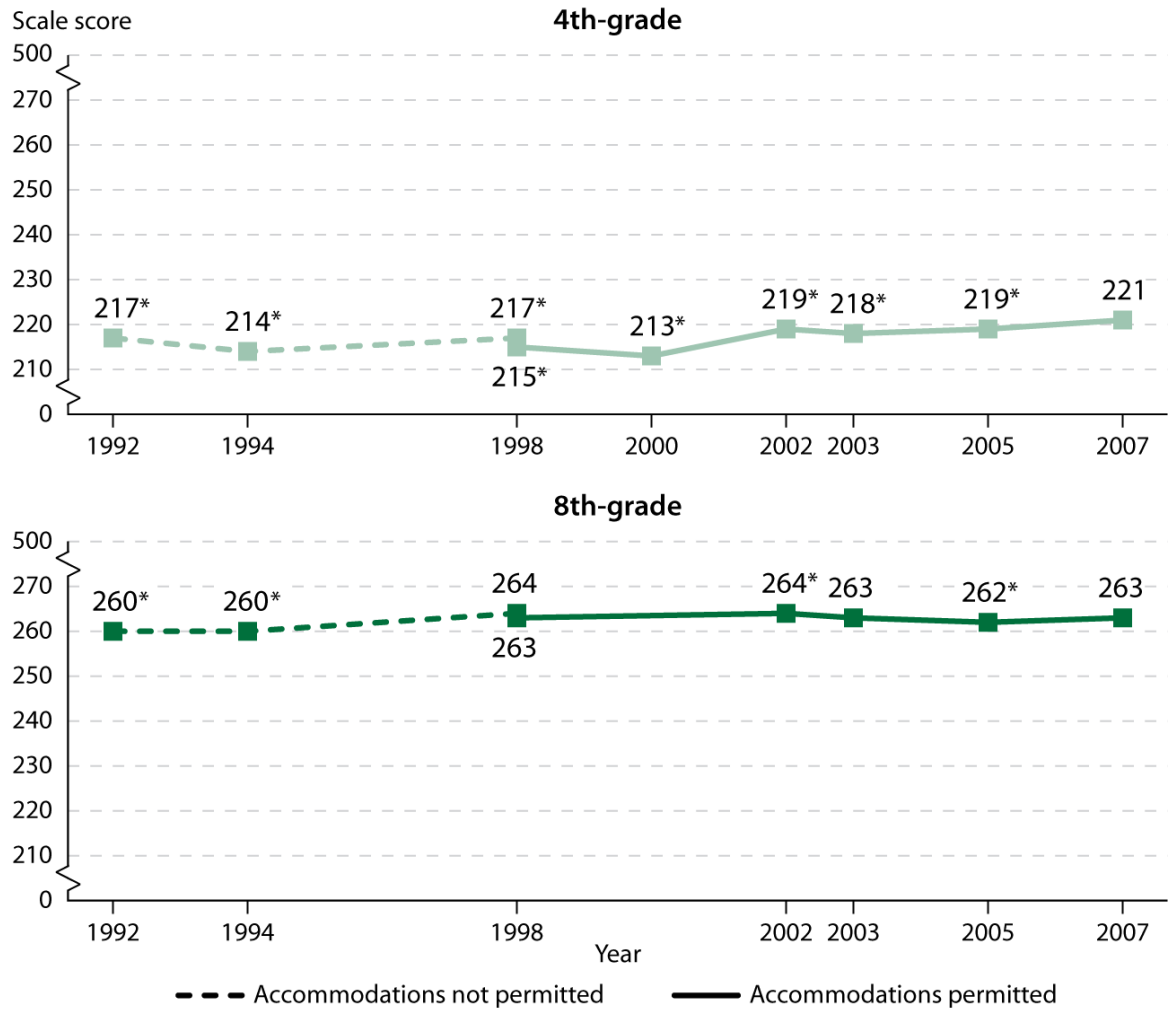
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Scores for 9- and 13-year-olds higher in 2004 than in 1970s



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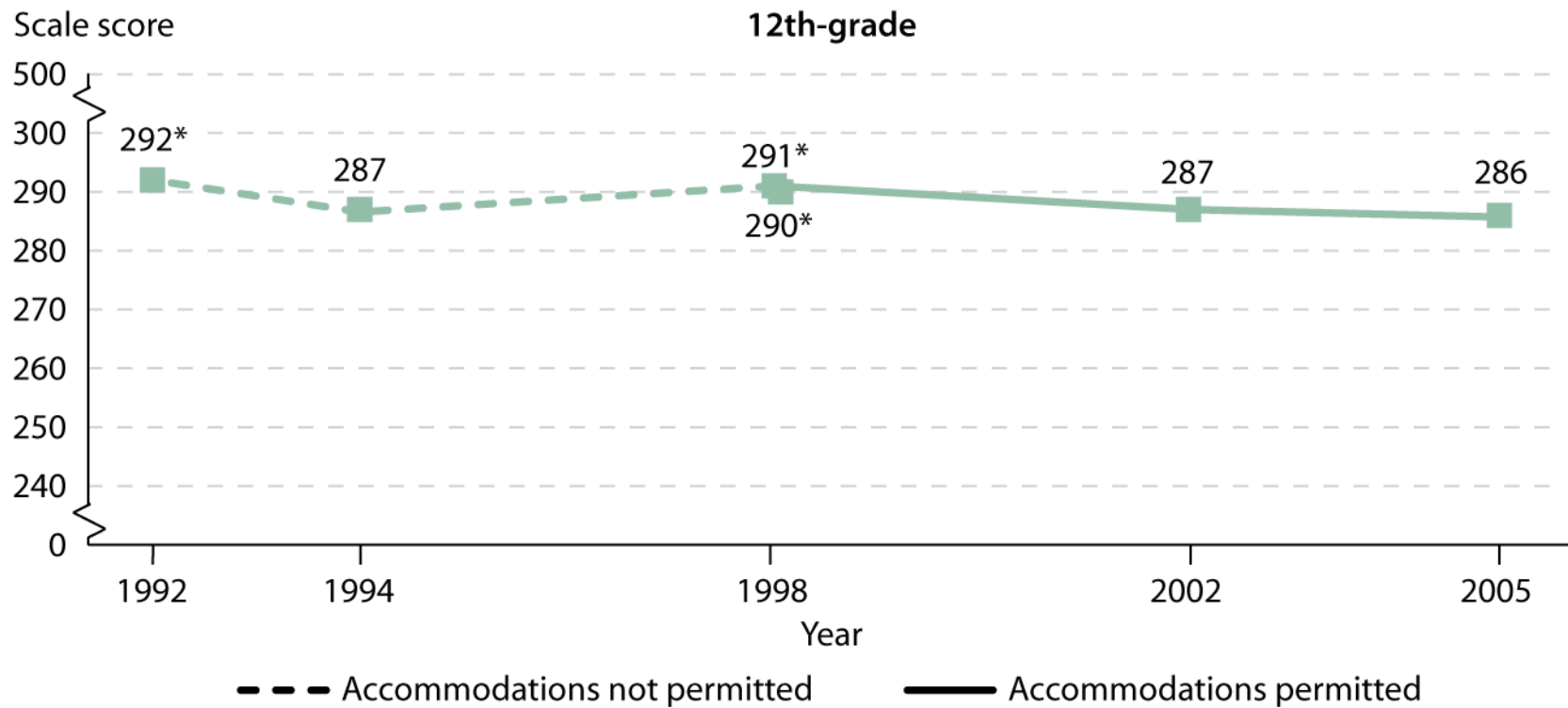
4th- and 8th-grade reading scores higher than in 1992



* Significantly different ($p < .05$) from 2007.

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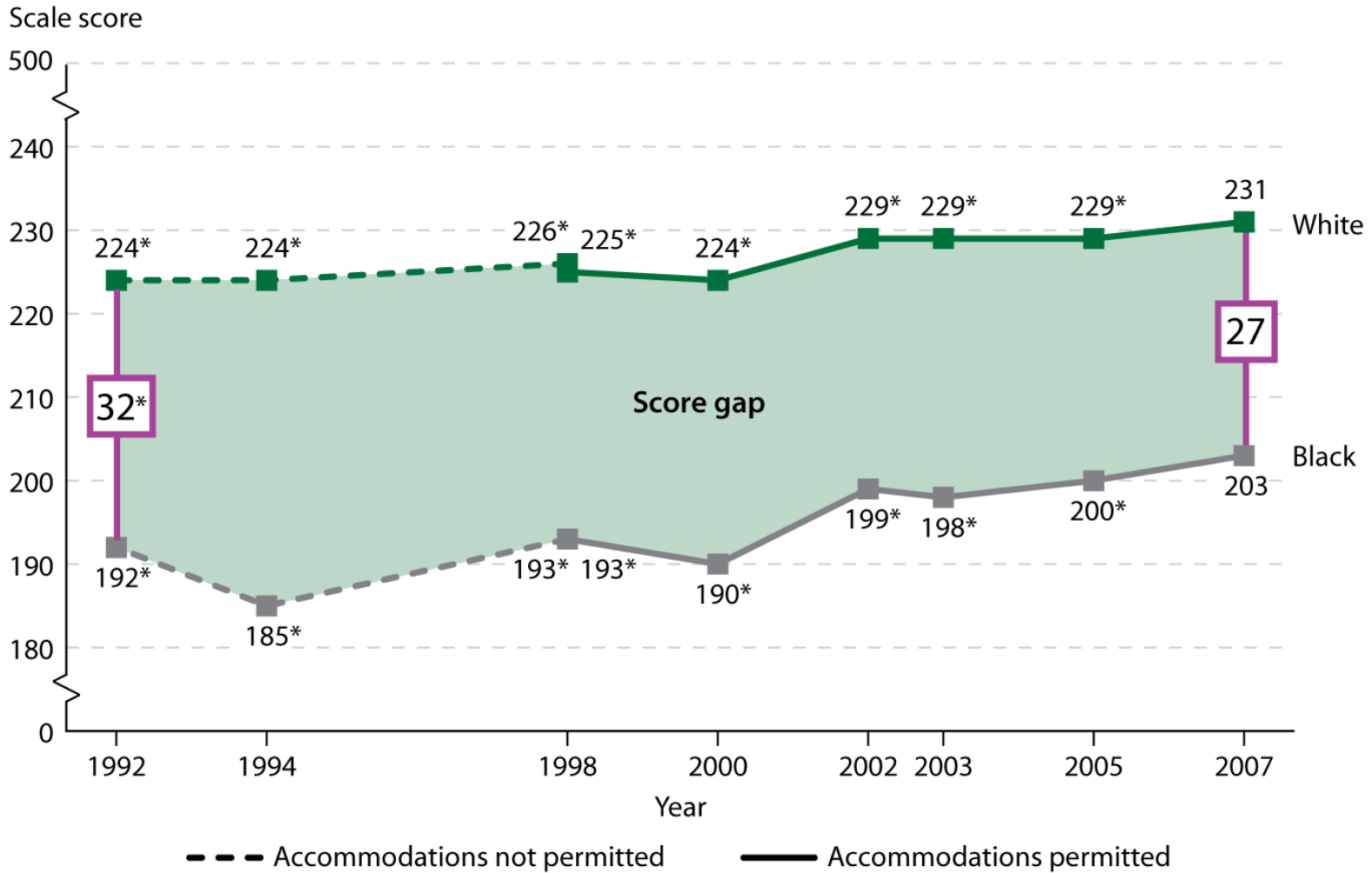
12th-grade reading scores declined since 1992



* Significantly different ($p < .05$) from 2005.

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4th-grade White-Black reading score gap decreased since 1992



* Significantly different ($p < .05$) from 2007.

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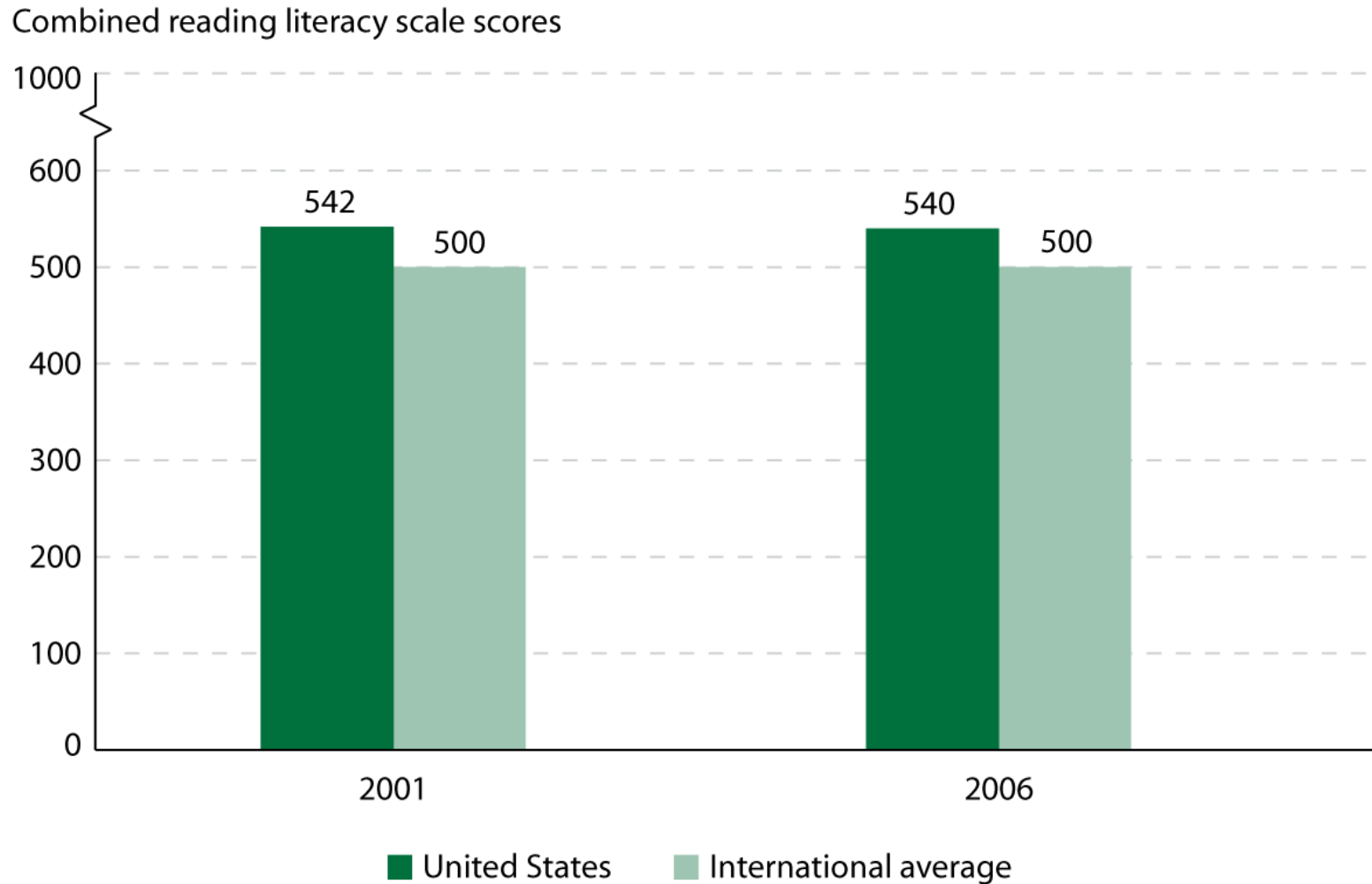
8th-grade White-Black reading score gap about the same since 1992



* Significantly different ($p < .05$) from 2007.

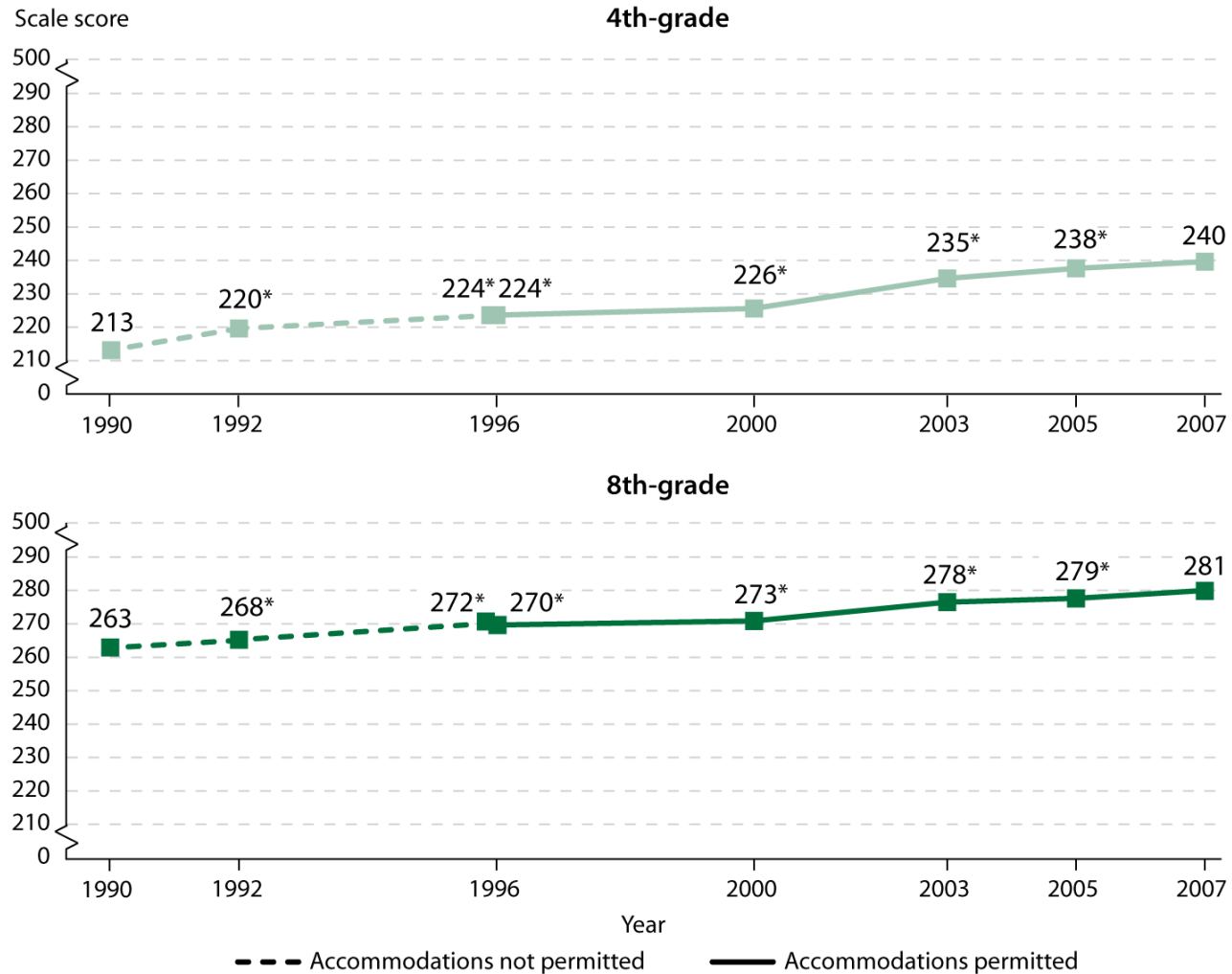
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U.S. 4th-graders above international reading literacy average in 2001 and 2006



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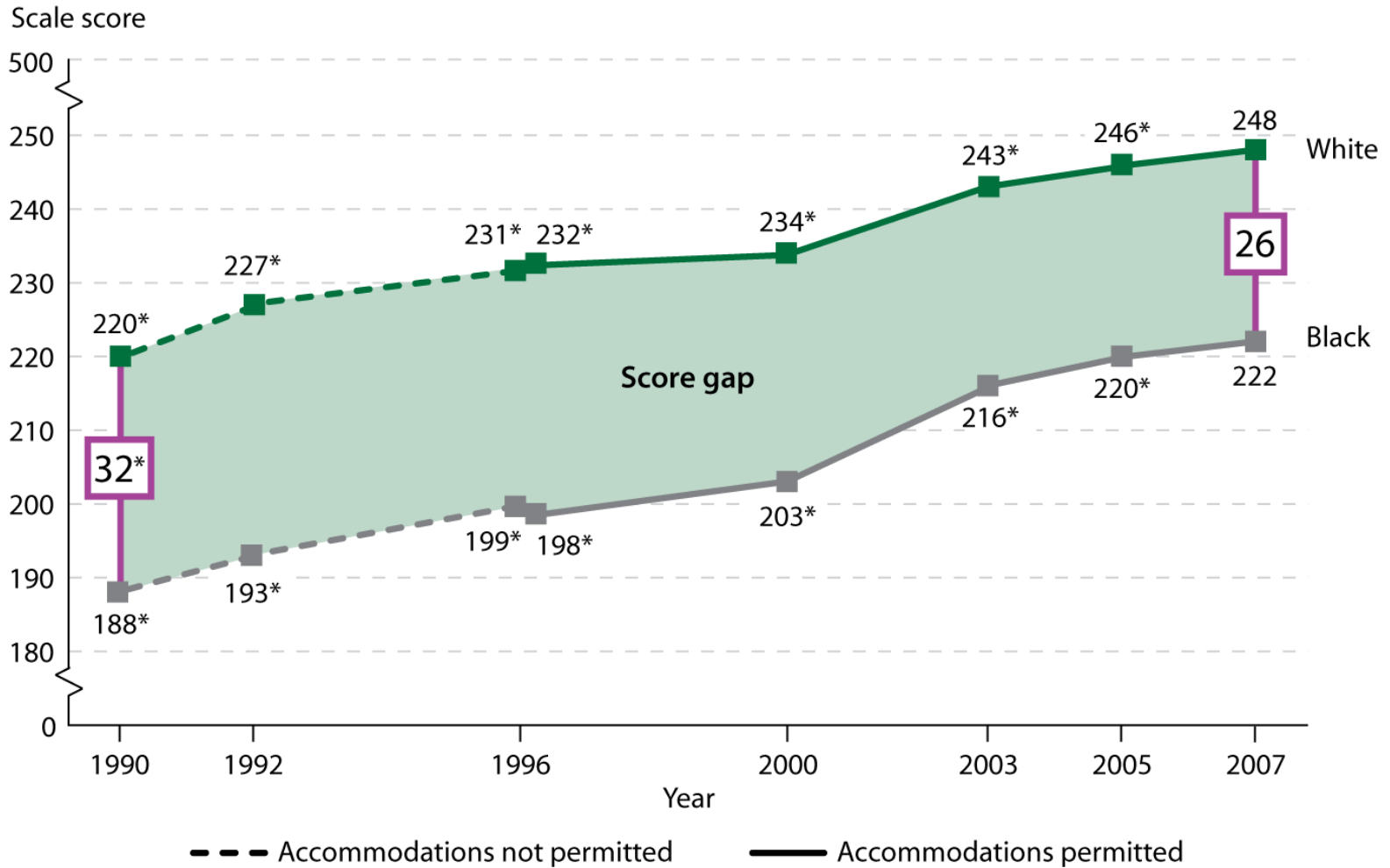
4th- and 8th-grade mathematics scores higher than in 1990



* Significantly different ($p < .05$) from 2007.

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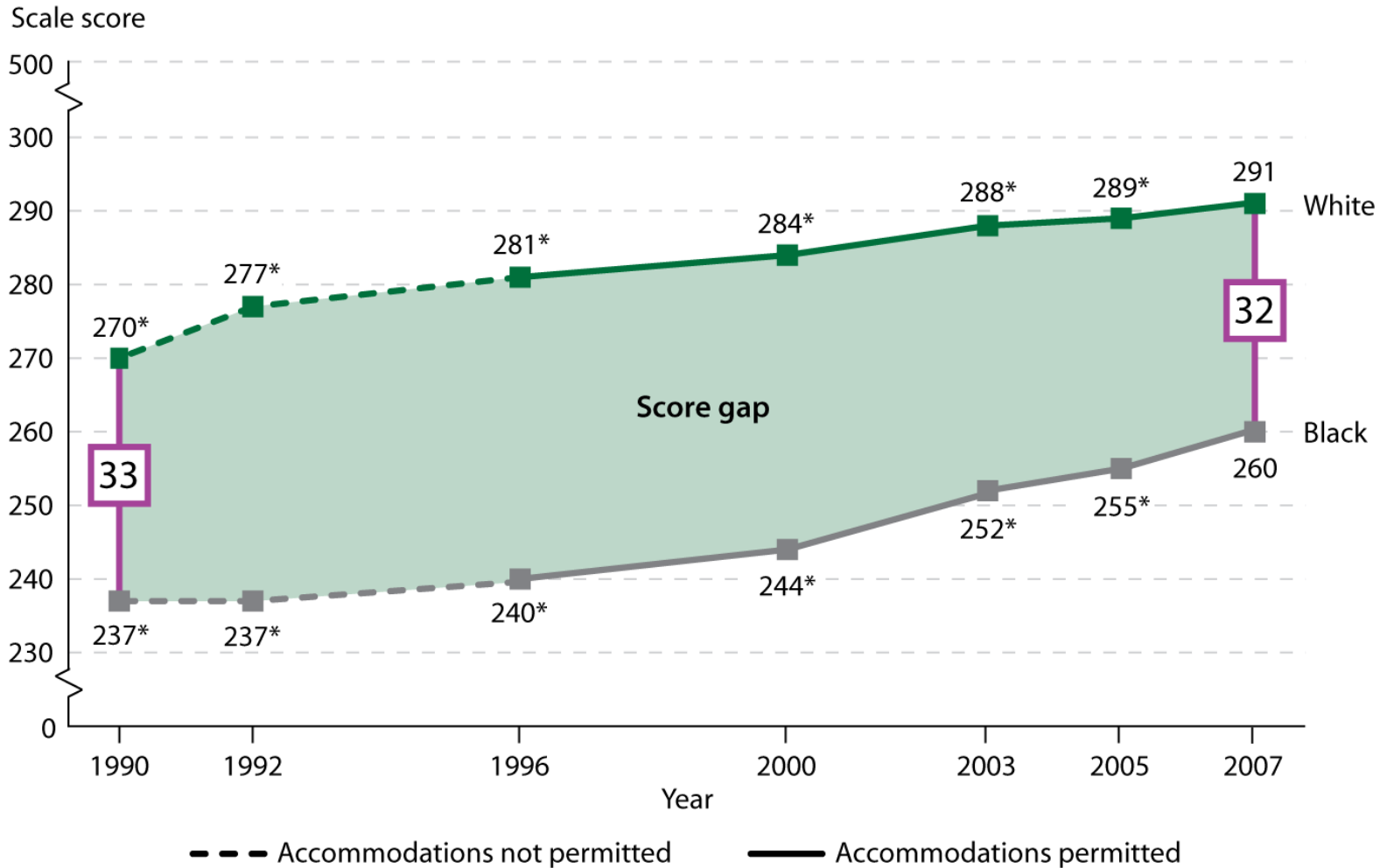
4th-grade White-Black mathematics score gap narrowed since 1990



* Significantly different ($p < .05$) from 2007.

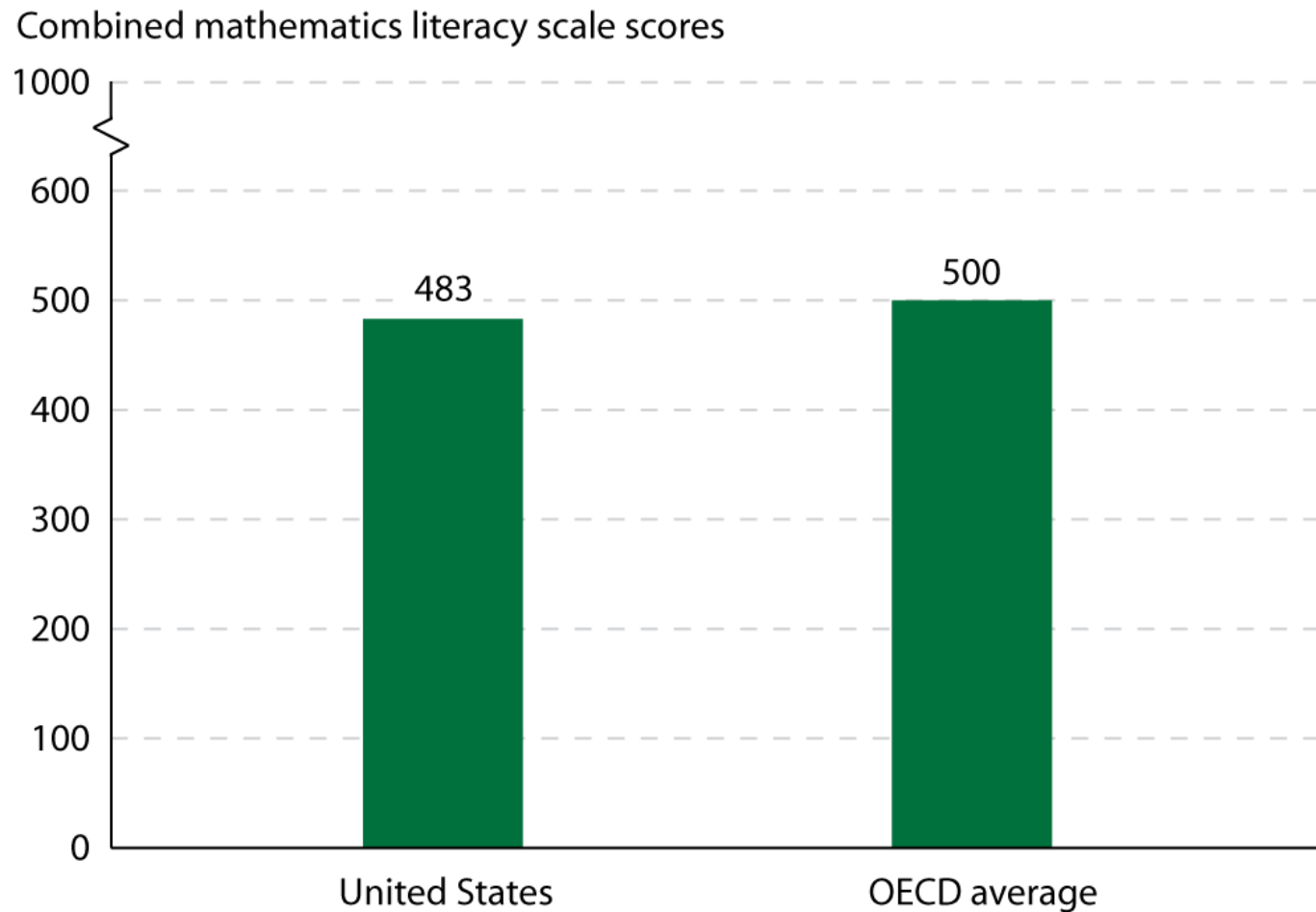
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8th-grade White-Black mathematics score gap unchanged since 1990



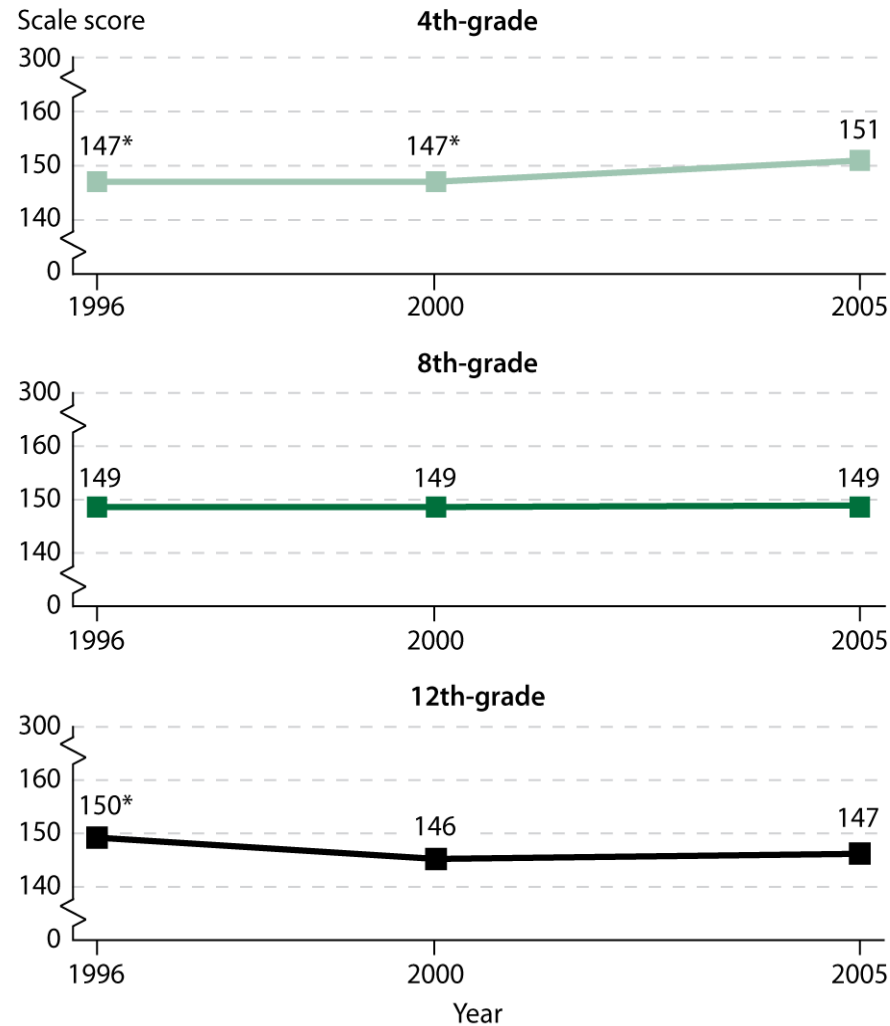
* Significantly different ($p < .05$) from 2007.

U.S. 15-year-olds below OECD mathematics literacy average in 2003



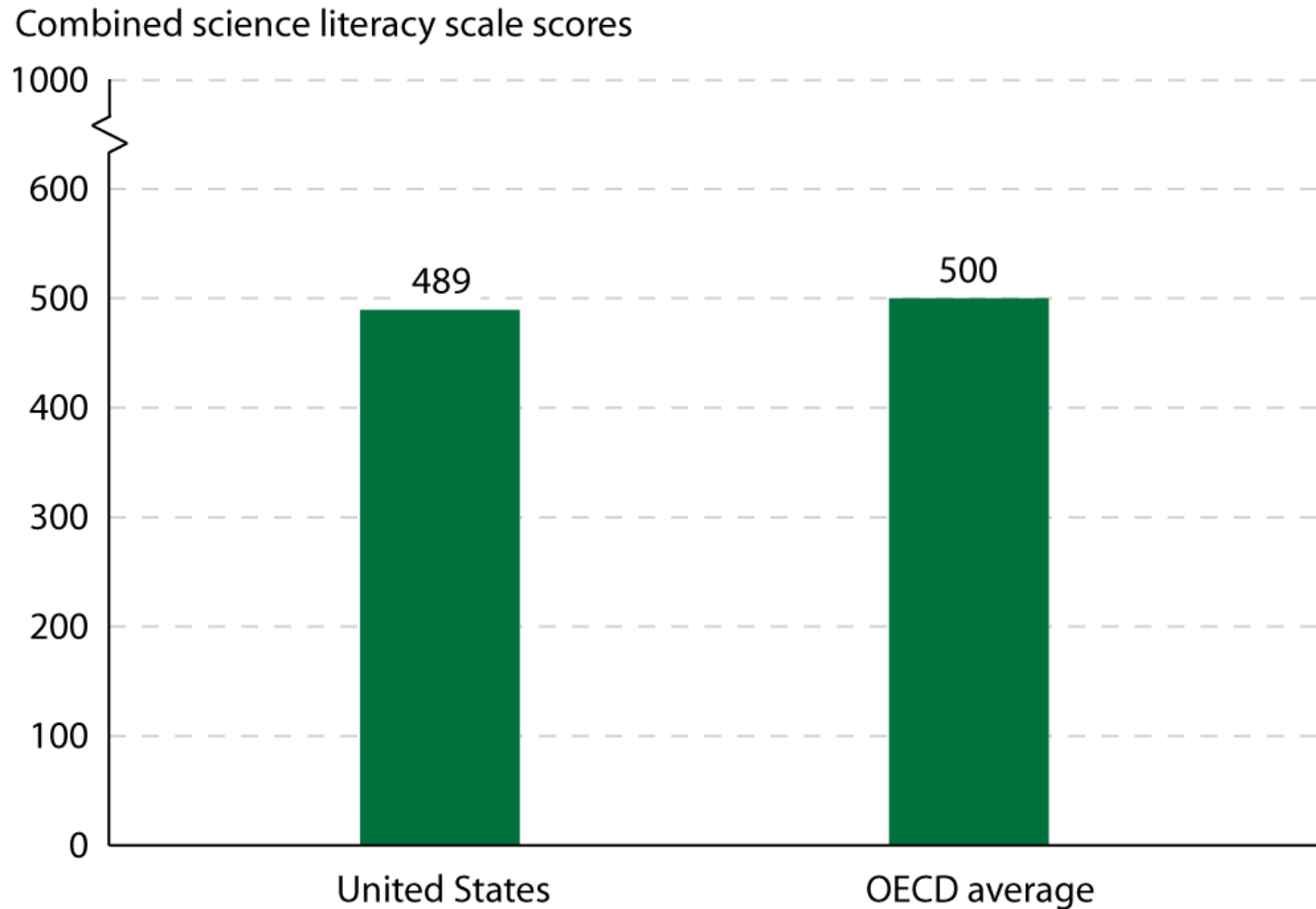
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4th-grade science scores higher; 8th-grade unchanged; 12th-grade lower



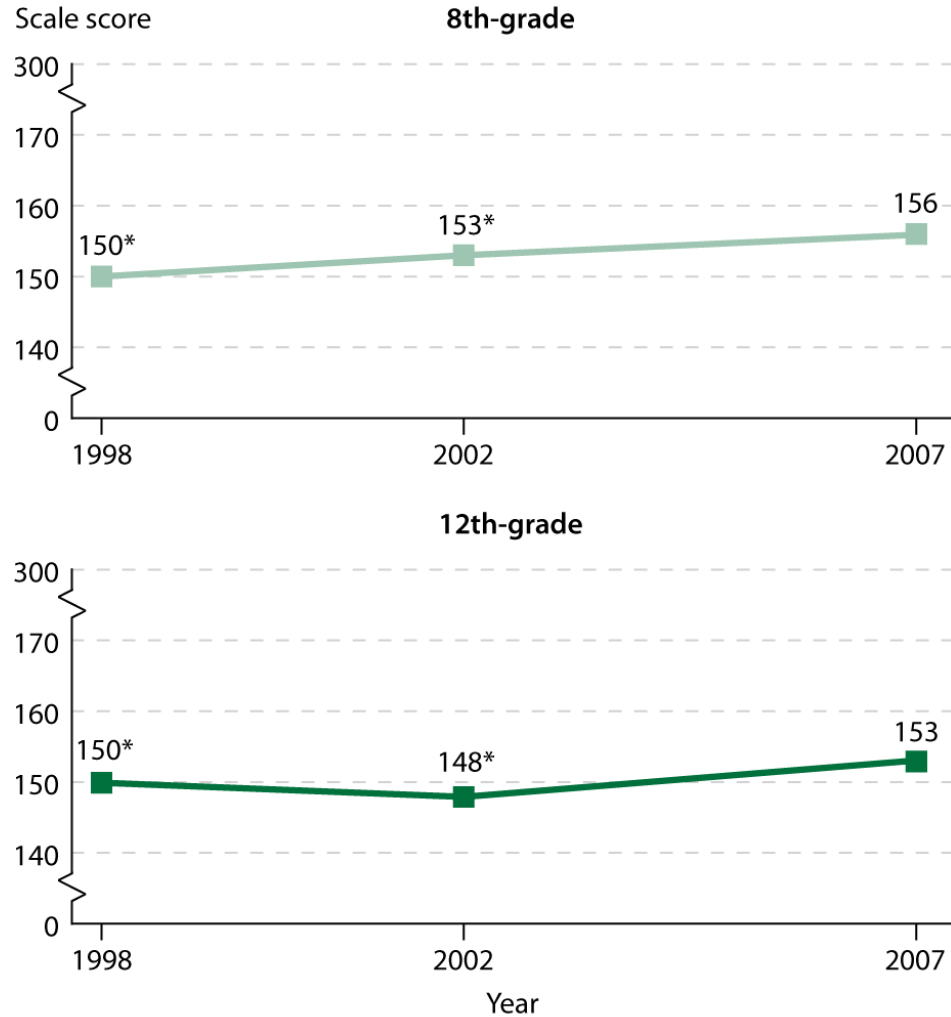
* Significantly different ($p < .05$) from 2005.

U.S. 15-year-olds below the OECD science literacy average in 2006



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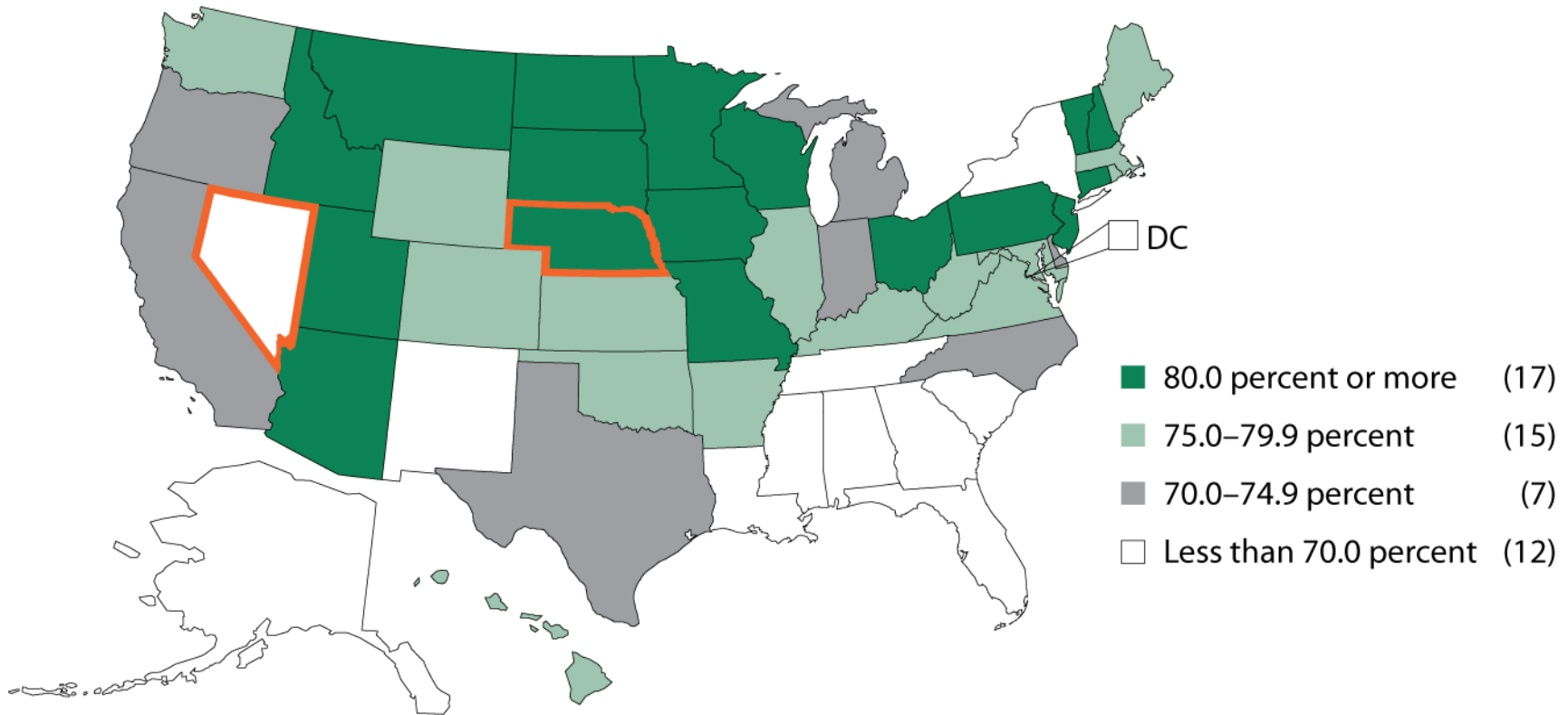
8th- and 12th-grade writing scores higher than in 1998 and 2002



* Significantly different ($p < .05$) from 2007.

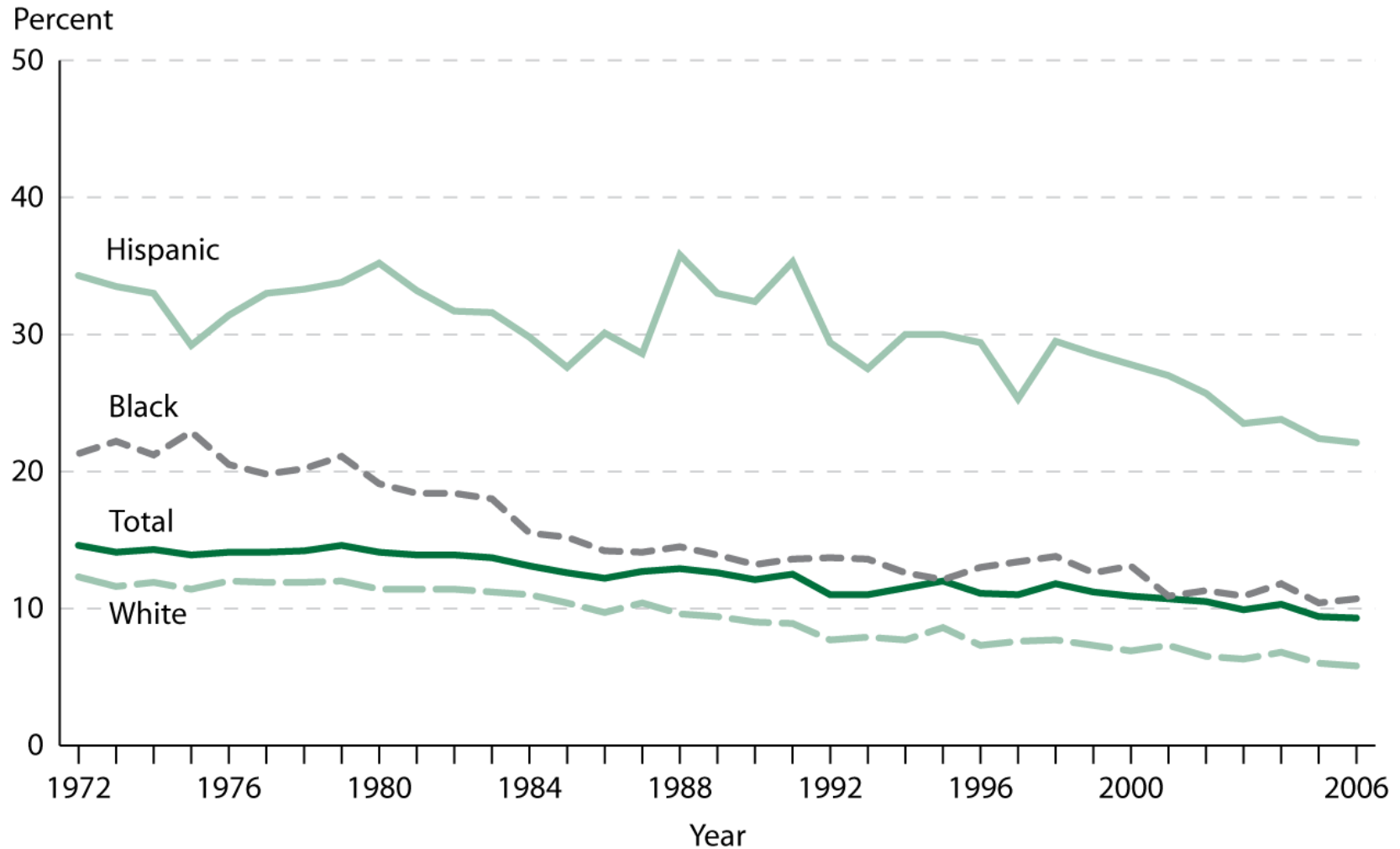
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In 2005, the estimated graduation rate was 75 percent



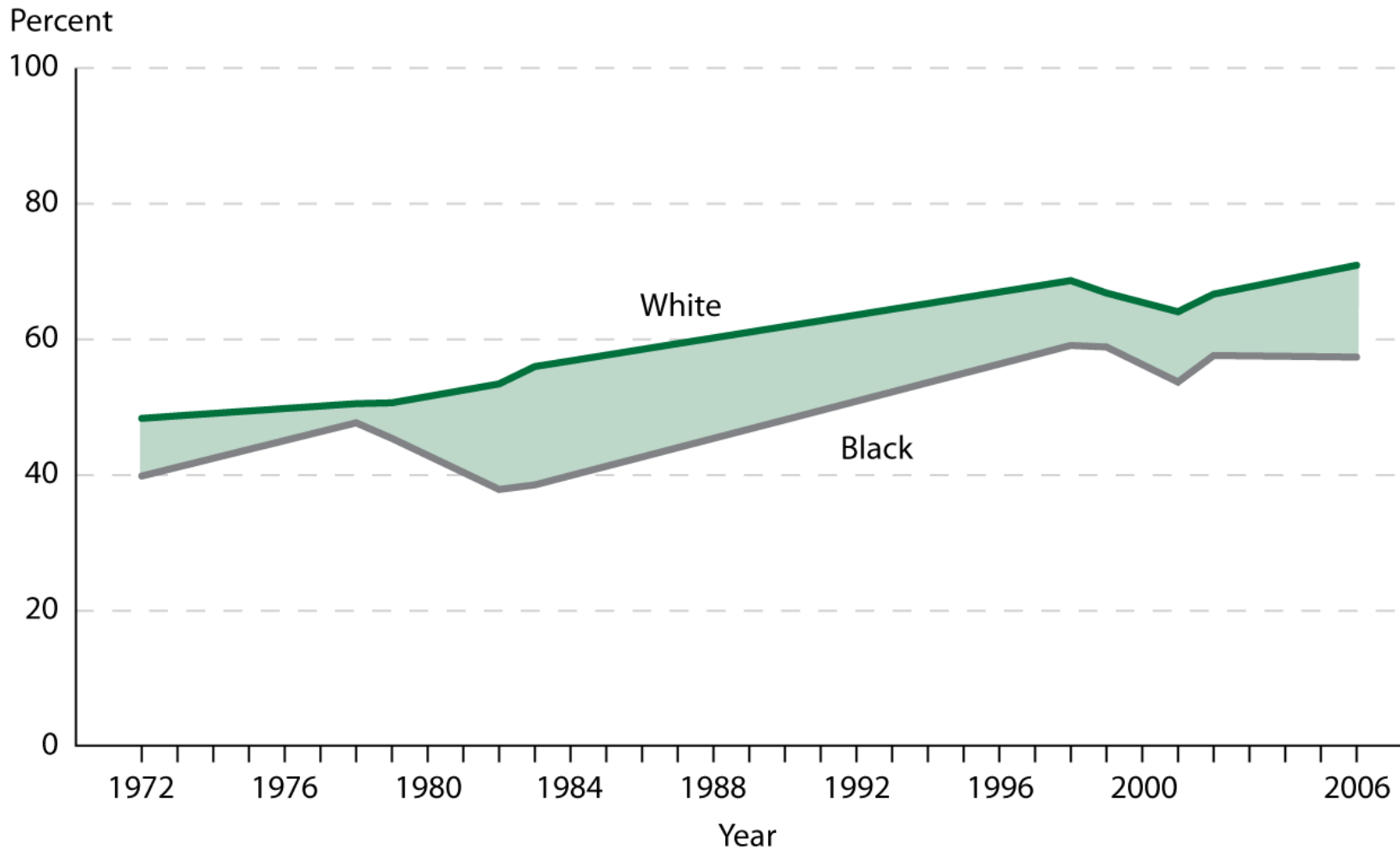
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Status dropout rates have generally declined since 1972



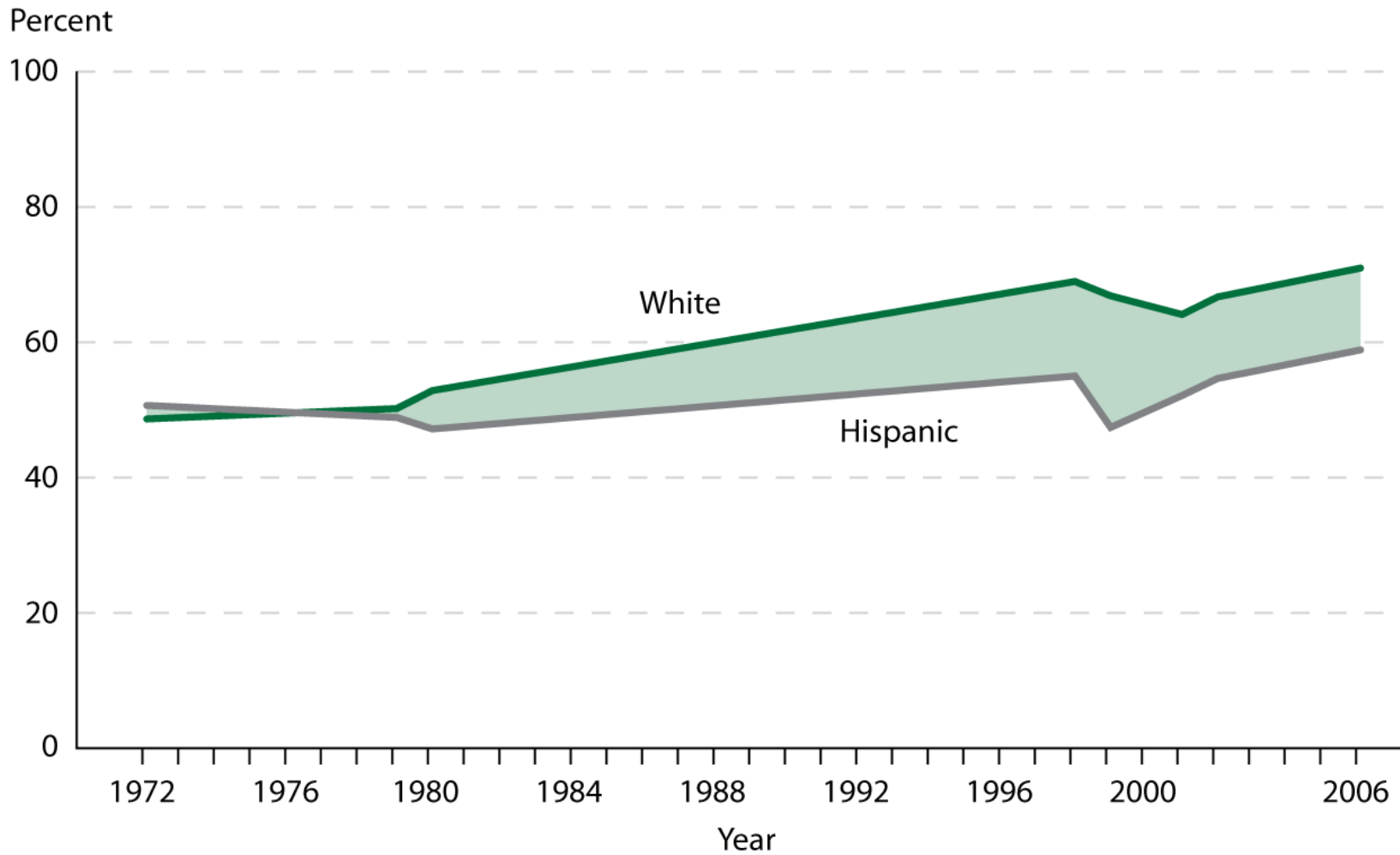
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White-Black immediate college enrollment gap has changed little since 1972



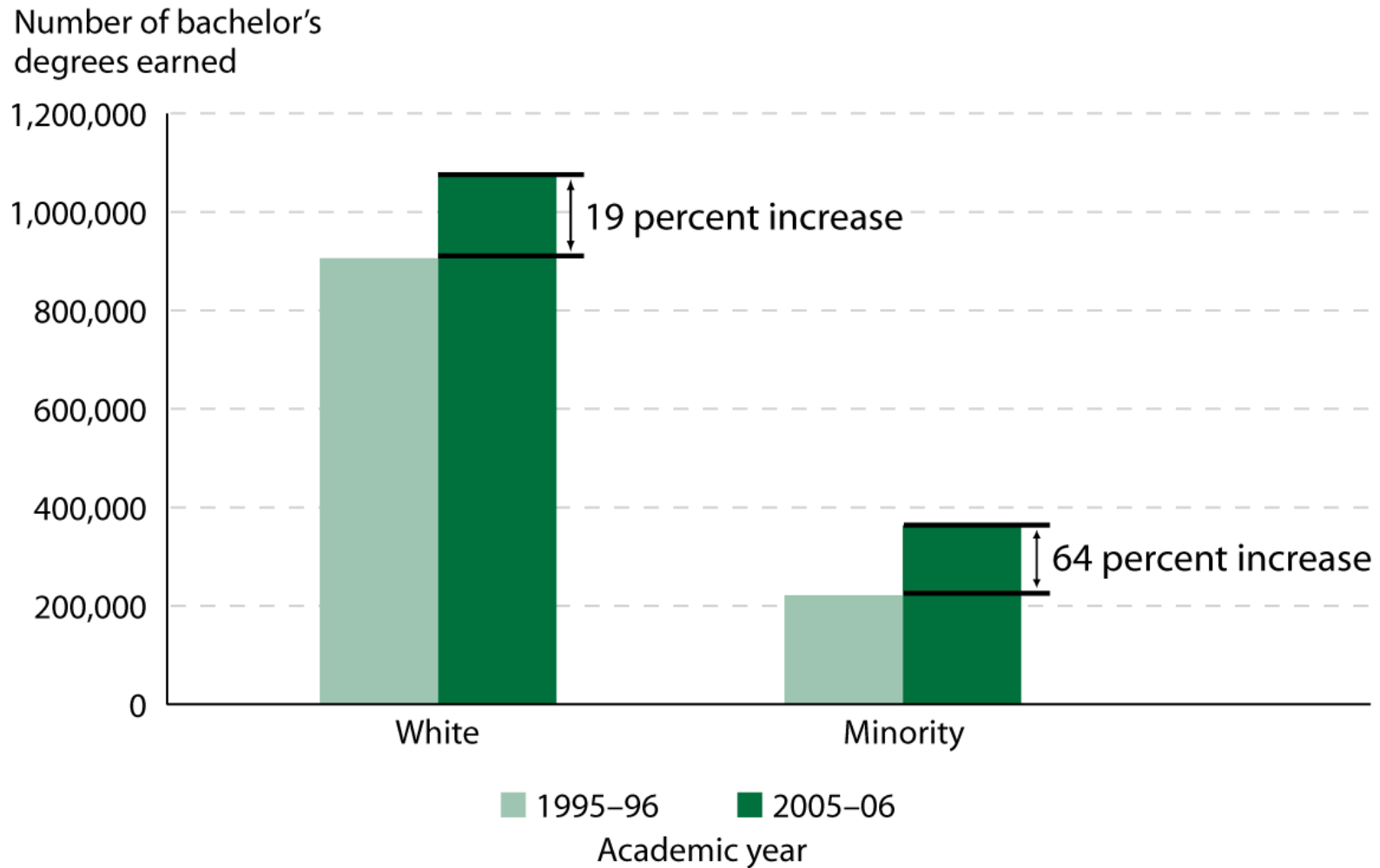
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White-Hispanic immediate college enrollment gap widened since 1972

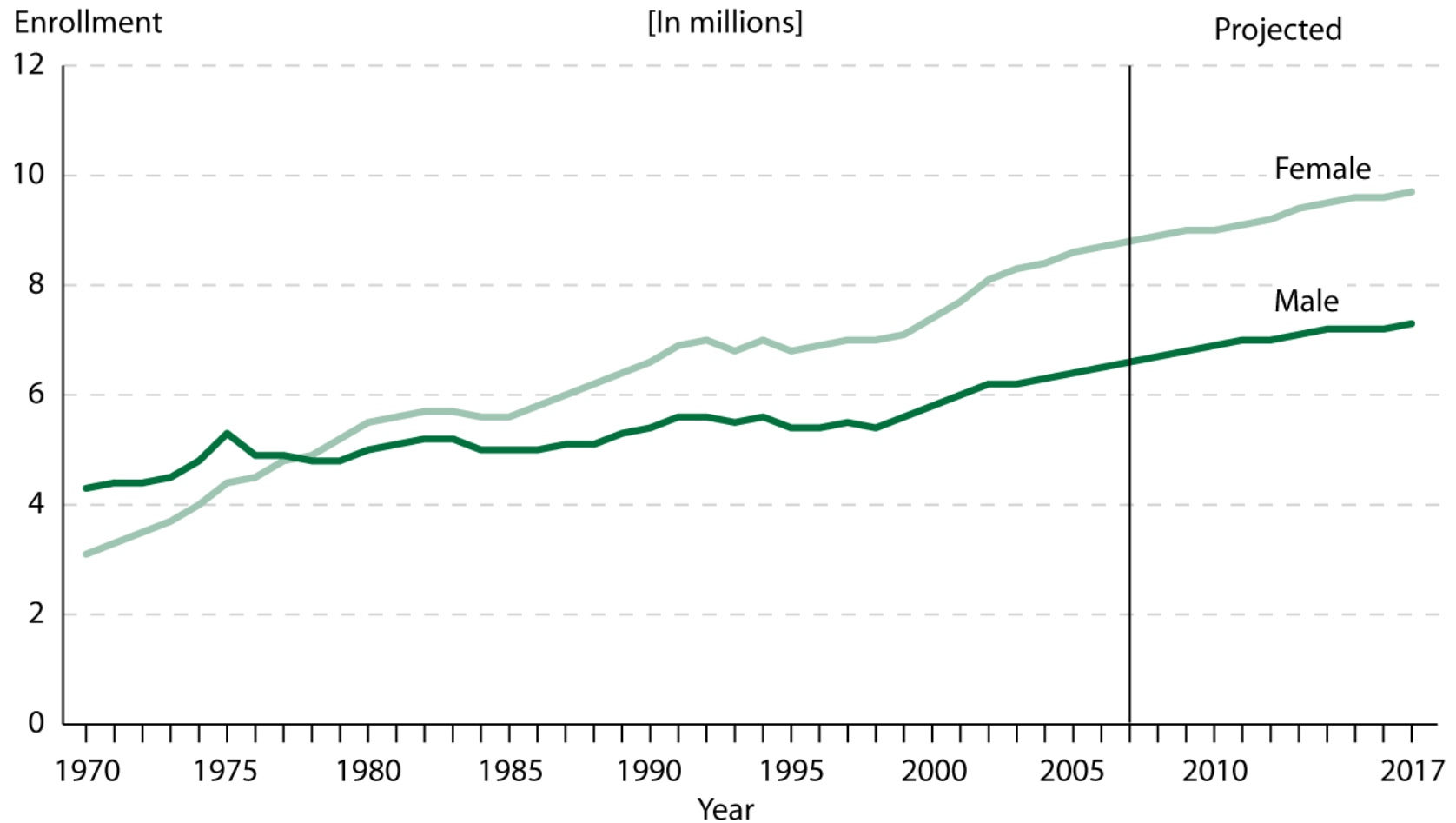


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64 percent increase in the number of bachelor's degrees awarded to minorities



Women projected to make up 57 percent of undergraduate enrollment in 2017

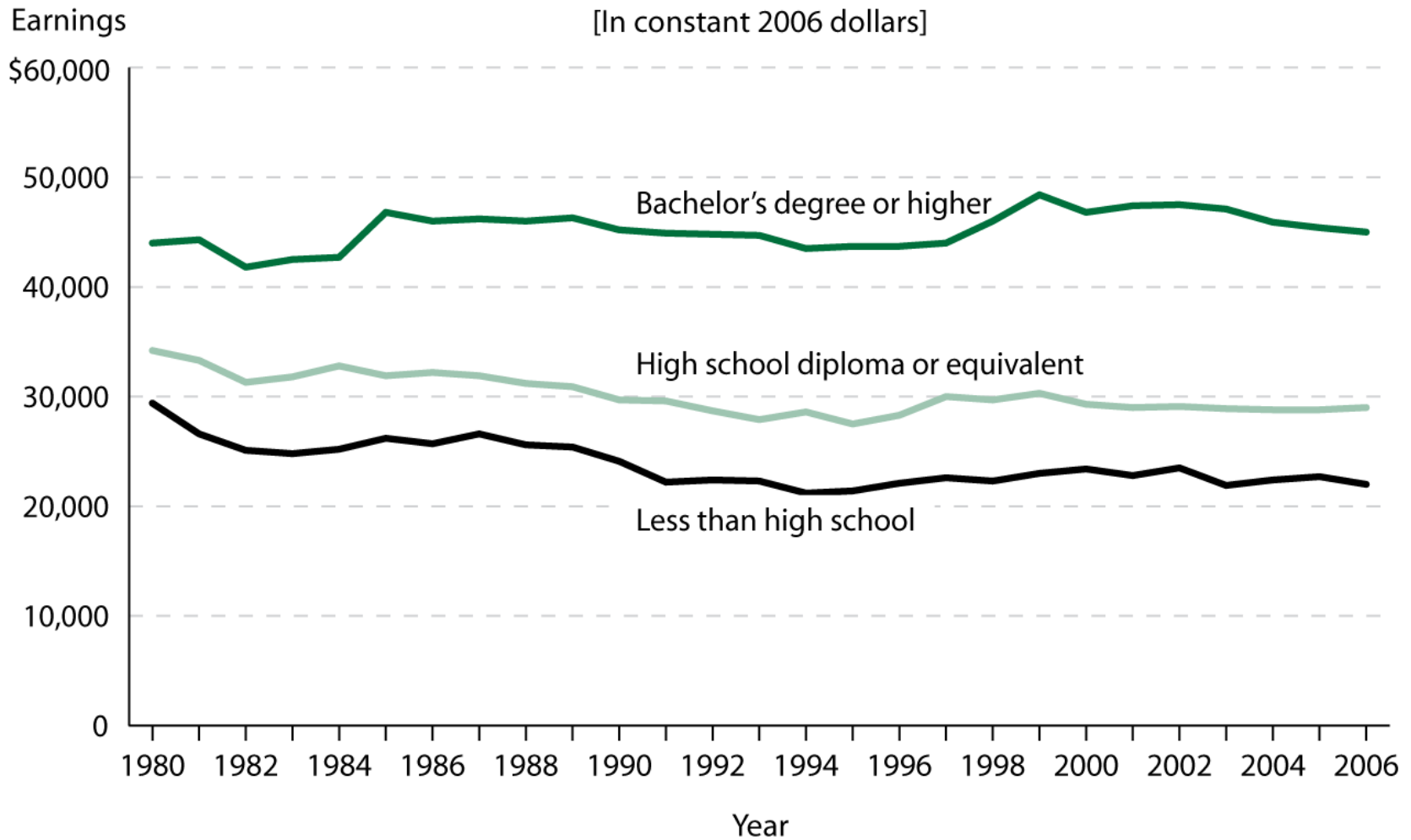


Women earn less than 20 percent of bachelor's degrees in engineering

Field of study	1995–96	2005–06	Field of study	1995–96	2005–06
Total	55.1	57.5			
Health professions and related clinical sciences	81.5	86.0	Business	48.6	49.8
Education	75.1	79.1	Agriculture and natural resources	36.8	47.7
Psychology	73.0	77.5	Mathematics and statistics	46.1	45.1
English language and literature/letters	65.9	68.6	Physical sciences and science technologies	36.0	41.8
Communication, journalism, and related programs	58.8	63.4	Computer and information sciences and support services	27.5	20.6
Biological and biomedical sciences	52.6	61.5	Engineering and engineering technologies	16.2	17.9
Visual and performing arts	59.2	61.4			
Social sciences and history	47.9	50.0			

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Young adults with college degrees earn twice as much as high school dropouts



Community Colleges

August 2008

- Enrollment patterns
- Tuition
- Faculty
- Admissions
- Student expectations
- Immediate transition and persistence

New Directions for NCES Data Collections

- Teacher and principal turnover study
- Teacher compensation survey
- State longitudinal data systems

Where to View or Obtain The Condition of Education 2008

- On the NCES website at: <http://nces.ed.gov/programs/coe>
- Call ED PUBS at 877-4-EDPUBS for a free copy of the printed *The Condition of Education 2008*
- For help with any questions about *The Condition of Education 2008*, please contact:

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