

Every Nine Seconds in America A Student Becomes A Dropout

THE DROPOUT PROBLEM IN NUMBERS

Why do young people drop out of school?

Among the major reasons: Many dropouts were so poorly taught in the lower grades that they believe they are incapable of doing high school-level work; many need to work to sustain themselves and their families; many lack support for their education; many are alienated by the impersonal, often uncaring, nature of schools where it seems no one cares if they succeed or fail. Young people want to learn, but those who have left school do not see themselves returning to the same kinds of institutions that did not work for them before.

*The numbers on the following pages only begin
to tell the story of this national crisis.*



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Excerpted from *Whatever It Takes: How Twelve Communities Are Reconnecting Out-of-School Youth*

The dropout problem in the United States is immense.

- In School Year 2002-2003, US public schools awarded 2.7 million diplomas and the National Center for Education Statistics calculated the graduation rate to be 73.9%. Graduation rates varied greatly by state, from 87% in New Jersey to under 60% in the District of Columbia and South Carolina. Thirty-nine states increased their graduation rates from 2001 to 2003 while most southern states, plus Alaska, the District of Columbia, and New York, experienced declines.¹ Other authoritative research found the 2002 graduation rate to be 71%, little changed from 1991's 72%.²
- In 2004, there were 27,819,000 18-24-year-olds in the United States. Of these, 21,542,000 (78%) had either graduated from high school, earned a GED, completed some college, or earned an associate's or bachelor's degree. The balance, 6,277,000 (22%), had not yet completed high school.³ Some scholars exclude GED holders, resulting in a much higher noncompletion figure. Similarly, if researchers count the adult population over age 24, the high school noncompletion rate would be higher still.⁴
- An estimated 3.8 million youth ages 18-24 are neither employed nor in school—15% of all young adults. From 2000 to 2004, the ranks of these disconnected young adults grew by 700,000.⁵
- From 1990 to 2000, high school completion rates declined in all but seven states and the rate of students dropping out between 9th and 10th grades increased.⁶

Members of some demographic groups are at much greater risk of dropping out of school.

- Nationally, only about two-thirds of all students who enter 9th grade graduate with regular high school diplomas four years later. For minority males, these figures are far lower.⁷ In 2001, on average, 72% of female students, but only 64% of male students graduated. African American students had a graduation rate of 50%, the lowest of racial and ethnic groups identified; the other student groups graduated at the following rates: American Indian, 51%; Latino, 53%; White, 75%; and Asian and Pacific Islander, 77%. But

there were enormous disparities among state graduation levels, and even larger disparities by ethnicity and gender within the same states.⁸

- In SY 2000-2001, high school students from low-income families (the lowest 20%) dropped out of school at six times the rate of their peers from higher-income families.⁹
- In SY 2000-2001, only 47.6% of persons with disabilities ages 14 and older graduated with standard diplomas while 41.1% dropped out.¹⁰

When young people drop out of school, they—and American society at large—face multiple negative consequences.

- Of those who fail to graduate with their peers, one-quarter eventually earn a diploma, one-quarter earn the GED, and about one-half do not earn a high school credential.¹¹
- Three-quarters of state prison inmates are dropouts, as are 59% of federal inmates.¹² In fact, dropouts are 3.5 times more likely than high school graduates to be incarcerated in their lifetime.¹³ African American men are disproportionately incarcerated. Of all African American male dropouts in their early 30s, 52% have been imprisoned.¹⁴ 90% of the 11,000 youth in adult detention facilities have no more than a 9th grade education.¹⁵
- The earning power of dropouts has been in almost continuous decline over the past three decades. In 1971, male dropouts earned \$35,087 (in 2002 dollars), but this fell 35% to \$23,903 in 2002. Earnings for female dropouts fell from \$19,888 to \$17,114.¹⁶ The mean earnings of Latino young adults who finish high school are 43% higher than those who dropout.¹⁷
- The earnings gap widens with years of schooling and formal training. In 2003, annual earnings of male dropouts fell to \$21,447. High school graduates earned an average of \$32,266; those with associate's degrees earned \$43,462; bachelor's degree holders earned \$63,084—about triple that of dropouts.¹⁸
- In 2001, only 55% of young adult dropouts were employed, compared with 74% of high school graduates and 87% of four-year college graduates.¹⁹

- Between 1997 and 2001, more than one-quarter of all dropouts were unemployed for one year or longer, compared with 11% of those with a high school diploma or GED.²⁰ In 2003, more than one-half of African American young adult male dropouts in Chicago were unemployed.²¹
- The US death rate for persons with fewer than 12 years of education is 2.5 times higher than for those with 13 or more years of education.²²
- Dropouts are substantially more likely to rely on public assistance than those with a high school diploma.²³ The estimated lifetime revenue loss for male dropouts ages 25-34 is \$944 billion. The cost to the public of their crime and welfare benefits is estimated to total \$24 billion annually.²⁴
- Dropouts contribute to state and federal tax coffers at only about one-half the rate of high school graduates; over a working lifetime about \$60,000 less, or \$50 billion annually for the 23 million high school non-completers, ages 18-67.²⁵
- The US would save \$41.8 billion in health care costs if the 600,000 young people who dropped out in 2004 were to complete one additional year of education. If only one-third of high school dropouts were to earn a high school diploma, federal savings in reduced costs for food stamps, housing assistance, and Temporary Assistance for Needy Families would amount to \$10.8 billion annually.²⁶
- Increasing the high school completion rate by 1% for all men ages 20-60 would save the United States \$1.4 billion annually in reduced costs associated with crime.²⁷
- Federal investments in second-chance education and training programs fell from \$15 billion in the late 1970s to \$3 billion (inflation-adjusted) today.²⁸
- Dropouts “cost our nation more than \$260 billion dollars...That’s in lost wages, lost taxes, and lost productivity over their lifetimes. In federal dollars, that will buy you ten years of research at the National Institutes of Health.”²⁹
- The statistic bears repeating: every nine seconds in America a student becomes a dropout.³⁰

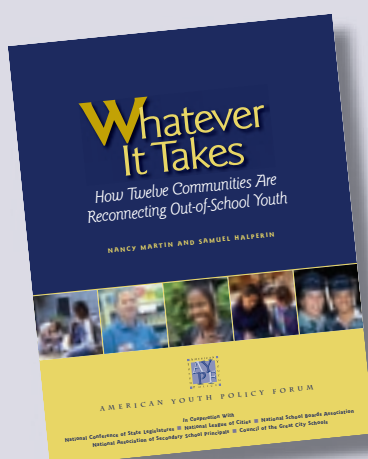
That’s the bad news. Fortunately, we know how to get young people back onto paths to productive adulthood. While there is no easy solution to the nation’s dropout crisis, there are numerous programs and policy measures that successfully reconnect young people who have left school.

- School districts and communities must take greater responsibility for all of their young people, including disconnected youth. To meet the needs of diverse learners, both those in school and those who have left it, communities should work to create a portfolio of high school options embracing:
 - multiple pathways to a recognized credential;
 - programs offering flexible open-entry and open-exit structures;
 - compressed and expanded high school programs combined with dual enrollment in postsecondary institutions;
 - opportunities to recover or make up missing academic credits;
 - programs offering schedule flexibility, including evening, weekend, and year-round schools;
 - programs offering career-oriented curricula, with opportunities for students to engage in school-related internships and part-time employment; and
 - adult high schools, such as the well-regarded daylight/twilight model, with opportunities for intergenerational learning.
- States should provide uniform measures of dropouts and student tracking mechanisms, enact at-risk student legislation, providing multiple pathways to graduation, allow funds to follow the student to quality alternative education options, and make provisions for awarding graduation credits on the basis of demonstrated competency.
- The Federal Government should build on the demonstrated success of long-established national dropout recovery programs by expanding the National Guard Youth ChalleNge program, Jobs for America’s Graduates, and Job Corps and increasing the capacity of YouthBuild, Youth Service and Conservation Corps, and similar programs, particularly in those communities with the greatest incidence of youth dropping out of school.

*The nation has more than enough models and know-how to be able to reclaim America’s dropouts. What is needed is the **public will** to take responsibility for **all** young people, including those who seek a second chance at education.*

Sources

- 1 Seastrom, M., et al. (2005). *The averaged freshman graduation rate for public high schools from the Common Core of Data: School years 2001-03*. Washington, DC: US Department of Education, National Center for Education Statistics.
- 2 Greene, J.P., & Winters M.A. (2005, February), p. 1.
- 3 National Center for Education Statistics. (2004). *Digest of education statistics 2004*. Washington, DC, Table 9; Greene, J.P., & Winters, M.A. (2005, February). "Public high school graduation and college readiness rates: 1991-2002." *Education Working Paper No. 8*. New York, NY: Manhattan Institute for Policy Research.
- 4 Hood, L. (2004). *High school students at risk: The challenge of dropouts and pushouts*. New York, NY: Carnegie Corporation of New York; US Department of Education, National Center for Education Statistics. (2005). *The condition of education 2005*. Washington, DC: US Government Printing Office, pp. 55-57; Reimer, M., & Smink, J. (2005). *Information about the school dropout issue*. Clemson, SC: National Dropout Prevention Center/Network at Clemson University.
- 5 Annie E. Casey Foundation. (2004). *Kids count data book*. Baltimore, MD: Author.
- 6 Barton, P. E. (2005). *One-third of a nation: Rising dropout rates and declining opportunities*. Princeton, NJ: Policy Information Center, Educational Testing Service, p. 3.
- 7 Orfield, G. (Ed.). (2004). *Dropouts in America: confronting the graduation rate crisis*. Cambridge, MA: Harvard Education Press, p. 1. See also: Swanson, C.B. (2004). *Who graduates? Who doesn't? A statistical portrait of public high-school graduation*. Washington, DC: The Urban Institute.
- 8 Orfield, G., Losen, D.J., Wald, J., & Swanson, C. B. (2004). *Losing our future: How minority youth are being left behind by the graduation rate crisis*. Cambridge, MA: The Civil Rights Project at Harvard University. See also: Losen, D.J. (2005, December). *Racial inequity in graduation rates*. Research presented during Connect for Kids and National Education Association conference call on the Dropout Crisis. Greene, J.P., & Winters, M.A. (2005, February) find the African American graduation rate in 2002 to be 56%, Latinos 52%, and Whites 78%.
- 9 US Department of Education, National Center for Education Statistics. (2004). *The condition of education 2004*. Washington, DC: US Government Printing Office, Indicator 10, p. 11.
- 10 US Department of Education. (2003). *Twenty-fifth annual report to Congress on the implementation of the Individuals with Disabilities Education Act*. Washington, DC.
- 11 Alliance for Excellent Education. (2004). *A framework for an excellent education for all high school students*. Washington, DC: Author.
- 12 Harlow, C.W. (2003). *Education and correctional populations, bureau of justice statistics special report*. Washington, DC: US Department of Justice.
- 13 Catterall, J.S. (1985). *On the social cost of dropping out*. Stanford, CA: Center for Education Research, cited in Alliance for Excellent Education. (2004, December). *Measuring graduation to measure success*. Washington, DC: Author.
- 14 Western, B., Schiraldi, V., & Zienberg, J. (2004). *Education and incarceration*. Washington, DC: Justice Policy Institute, p. 1.
- 15 Coalition for Juvenile Justice. (2001). *From the prison track to the college track*. Washington, DC: Author.
- 16 Barton, P.E. (2005), p. 5.
- 17 US Bureau of the Census. (2002). *Educational attainment in the United States*. Washington, DC, Table 9.
- 18 Center on Education Policy and American Youth Policy Forum. (2001). *Higher learning = higher earnings*. Washington, DC: Center on Education Policy and American Youth Policy Forum.
- 19 Sum, Andrew et al. (2002). *Left behind in the labor market labor market problems of the nation's out-of-school, young adult populations*. Chicago, IL: Alternative Schools Network Retrieved December 27, 2005 from http://www.nupr.neu.edu/2-03/left_behind.pdf
- 20 Wald, M., & Martinez, T. (2003). Connected by 25: Improving life chances of the country's most vulnerable 14-24-year-olds. *William and Flora Hewlett Foundation Working Paper*. Stanford, CA: Stanford University. Retrieved December 27, 2005 from www.youthtransitions.org
- 21 Center for Labor Market Studies, Northeastern University (2003). *Youth labor market and education indicators for the state of Illinois*. Chicago, IL: Alternative Schools Network.
- 22 Alliance for Excellent Education. (2003). *Fact sheet: The impact of education on health and well-being*. Washington, DC: Author.
- 23 Adair, V.C. (2001). Poverty and the (broken) promise of education. *Harvard Educational Review*, 71(2), pp. 217-239.
- 24 Thorstensen, B. I. *If you build it, they will come: Investing in public education*. Retrieved December 27, 2005 from http://abec.unm.edu/resources/gallery/present/invest_in_ed.pdf
- 25 Rouse, C.E. (2005, October). *The labor market consequences of an inadequate education*. Paper presented at the symposium on the social costs of inadequate education, Teachers College, Columbia University, New York, NY. Retrieved December 27, 2005 from <http://www.tc.columbia.edu/centers/EquityCampaign/symposium/speakers.asp?SpeakerId=11>
- 26 Muenning, P. (2005, October). *Health returns to education interventions*. Paper presented at the symposium on the social costs of inadequate education, Teachers College, Columbia University, New York, NY. Retrieved December 27, 2005 from <http://www.tc.columbia.edu/centers/EquityCampaign/symposium/resourceDetails.asp?PresId=5>
- 27 Moretti, E. (2005, October). *Does education reduce participation in criminal activities?* Paper presented at the symposium on the social costs of inadequate education, Teachers College, Columbia University, New York, NY. Retrieved December 27, 2005 from <http://www.tc.columbia.edu/centers/EquityCampaign/symposium/speakers.asp?SpeakerId=9>
- 28 Barton, P.E. (2005), p. 4.
- 29 *Closing the achievement gap in American schools: The No Child Left Behind Act: Hearing before the Committee on Education and the Workforce, House of Representatives, 109th Cong.* (2005, September 29) (testimony of Margaret Spellings). Retrieved December 27, 2005 from (<http://edworkforce.house.gov/hearings/109th/tc/spellingsnclb092905/spellings.htm>)
- 30 Lehr, C.A. et al. (2004). *Essential tools: Increasing rates of school completion*. Minneapolis, MN: National Center on Secondary Education and Transition. (Full text available online from Education Commission of the States at: <http://www.ecs.org/html/Document.asp?chouseid=6649>)



WHATEVER IT TAKES: How Twelve Communities Are Reconnecting Out-of-School Youth

Whatever It Takes: How Twelve Communities Are Reconnecting Out-Of-School Youth documents what committed educators, policymakers, and community leaders across the country are doing to reconnect out-of-school youth to the social and economic mainstream. It provides background on the serious high school dropout problem and describes in-depth what twelve communities and six national programs are doing to reconnect dropouts to education and employment training.

www.aypf.org/publications/WhateverItTakes.htm