ACT Composite Scores Among Homeschooled Students Trended Up from 2001 to 2019

J. Scott Payne, PhD, and Jeff Allen, PhD

This report summarizes trends in ACT® Composite scores for homeschooled students compared with private- and public-school students. From 2001 to 2013, mean ACT Composite scores for homeschooled students fluctuated between a low value of 22.3 in 2007 and a high of 22.7 in 2013. The mean ACT Composite scores for homeschooled students trended upwards from 2013 to 2018 and have been consistently higher than those for public school students, with the difference ranging between 1.4 score points in 2007 to 2.7 score points in 2018. Compared to students enrolled in private schools, homeschooled students have scored lower since 2003, with the gap incrementally widening to 1.3 points by 2019. All three groups have experienced declines in mean ACT Composite score since 2017, marking the first time that scores dropped for all three groups.

Figure 1. Mean ACT Composite Scores for Homeschooled and Private School Students Have Trended Up, Public School Student Scores Have Declined (2001-2019)

Additional research is needed to better understand reasons for average score differences between homeschooled and other students.

Note: This data byte updates an earlier data byte published in 2015, together with Homeschooled Students Now Account for 0.8% of all ACT Test-Takers.
J. Scott Payne, PhD

J. Scott Payne is a senior research scientist in the Validity and Efficacy Research department at ACT. He specializes in learning science, designing and building technology-mediated learning tools and experiences, and examining their impact on learning processes and outcomes.

Jeff Allen, PhD

Jeff Allen is a statistician and director in Validity and Efficacy Research. He specializes in longitudinal research of educational outcomes, student growth models, and validation of college readiness measures.