



SUPPORT **HB 1380** TO MAKE ELEMENTARY CLASS SIZES IN VIRGINIA 29 OR SMALLER

LOWER CLASS SIZE CAPS WILL:

- Improve student achievement (1-27)
- Improve the quality of instruction, according to 97% of teachers in a national survey (22)
- Retain quality teachers – large classes are one of the 3 main reasons teachers leave the profession (22, 23)
- Allow for increased hands-on learning of skills to support a 21st century workforce (30)
- Generate an 18% rate-of-return in student’s long-term economic achievement and lifetime incomes (15)
- Reduce Virginia’s hard class size caps from highest in the nation to national norms (24)

HIGHER CLASS SIZE CAPS CREATE PROBLEMS:

- Difficulty with classroom management, with more focus on discipline and less time for instruction (1- 27)
- Increase in time required to complete tasks (1-27)
- Difficulty in teaching, reinforcing work habits, and supporting critical executive-functioning skills (1-27)
- Elimination of critical learning activities – there just isn’t time for 30- 35 kids to give oral presentations, participate in labs, and participate in project-based learning (1-27)
- Reduction in students’ ability to focus on tasks (1-27)
- Creation of safety hazards due to inadequate space per student and/or inadequate supervision (31)
- Reduction in timely grading and constructive teacher feedback on assignments and projects (1-27)
- Dramatic reduction in teachers’ ability to implement differentiated instruction to meet a child’s individual needs (1-27)

INVEST IN VIRGINIA’S FUTURE BY SUPPORTING **HOUSE BILL 1380**

HB1380 will have a direct, measurable and positive impact in the classroom; lead to improved long-term economic achievement for all Virginia’s students in public elementary schools; and allow VA to keep its edge as a world class education provider.

Grade	Current Virginia Class Size Caps (28)	HB 1380 proposed Class Size Caps (29)
Grade K	29	n/a
Grades 1-3	30	n/a
Grades 4-6	35	29
Middle Schools	n/a	n/a
High Schools	n/a	n/a

Sources

1. Schanzenbach, Diane. "Does Class Size Matter?" [National Education Policy Center](#). Northwestern University. February 2014.
2. Chetty, R., Friedman, J.N., Hilger, N., Saez, E., Schanzenbach, D.W., & Yagan D. (2011). "How Does Your Kindergarten Classroom Affect Your Earnings? Evidence from Project STAR." *Quarterly Journal of Economics*, 126 (4), 1593-1660.
3. Word, E., Johnston, J., Bain, H.P., et al. (1990). "Student/Teacher Achievement Ratio (STAR): Tennessee's K-3 Class size study. Final Summary Report 1985-1990." Nashville: Tennessee State Department of Education.
4. Krueger, A.B., & Whitmore, D. (2001). "The Effect of Attending a Small Class in the Early Grades on College Test-taking and Middle School Test Results: Evidence from Project STAR." *Economic Journal*, 111, 1-28.
5. Krueger, A.B., & Whitmore, D. (2002). "Would Smaller Classes Help Close the Black-White Achievement Gap?" In J.Chubb & T. Loveless (Eds.), *Bridging the Achievement Gap* (11-46). Washington, DC: Brookings Institution Press.
6. Dynarski, S., Hyman, J., & Schanzenbach, D.W. (2013). "Experimental Evidence on the Effect of Childhood Investments on Postsecondary Attainment and Degree Completion." *Journal of Policy Analysis and Management*, 32(4), 692-717.
7. Finn, J., Gerber, S., & Boyd-Zaharias, J. (2005). "Small Classes in the Early Grades, Academic Achievement, and Graduating from High School." *Journal of Educational Psychology*, 97(2), 214-223.
8. Molnar, A., Smith, P., Zahorik, J., Palmer, A., Halbach, A., & Ehrle, K. (1999). "Evaluating the SAGE Program: A Pilot Program in Targeted Pupil-Teacher Reduction in Wisconsin." *Educational Evaluation and Policy Analysis*, 21(2), 165-77.
9. Fredriksson, P., Öckert, B., & Oosterbeek, H. (2013). "Long-Term Effects of Class Size." *The Quarterly Journal of Economics*, 128(1), 249-285.
10. Krueger, A.B. (2003). "Economic Considerations and Class Size." *Economic Journal*, 113(485), F34-F63.
11. Graue, E., Hatch, K., Rao, K., & Oen, D. (2007). "The Wisdom of Class Size Reduction." *American Educational Research Journal*, 44(3), 670-700.
12. Glass, G.V., & Smith, M.L. (1979). "Meta-Analysis of Research on Class Size and Achievement." *Educational Evaluation and Policy Analysis*, 1(1), 2-16.
13. Boozer, M., & Rouse, C. (2001). "Intraschool Variation in Class Size: Patterns and Implications." *Journal of Urban Economics*, 50(1), 163-189.
14. Mosteller, Frederick. Summer/Fall 1995. "The Tennessee Study of Class Size in the Early School Grades." *Critical Issues for Children and Youths*. V5,N2.
15. Fredriksson, Peter; Bjorn, Ockert; and Oosterbeek Ockert, November 2012, "The Long Term Effects of Class Size," *The Quarterly Journal of Economics*, p. 4
16. Finn, Jeremy D. "Class-Size Reduction in Grades K-3" *School Reform Proposals: The Research Evidence, January 1, 2002, Education Policy Studies Laboratory (EPSL) at Arizona State University*. Chapter 2.
17. Mathis, William J. "Research-Based Options for Education Policymaking", *National Education Policy Center, August 23, 2016*.
18. Average class size in public primary schools, middle schools, high schools, and schools with combined grades, by classroom type and state: 2011–12, Schools and Staffing Survey (SASS), National Center for Education Statistics. https://nces.ed.gov/surveys/sass/tables/sass1112_2013314_t1s_007.asp
19. Fairfax County Public Schools Elementary Class Size Averages, Oct 31, 2015. <https://www.fcps.edu/sites/default/files/media/pdf/ElmClassSizeAvg2015.pdf>
20. Ready, D. D. & Lee, V. E. "Optimal Context Size in Elementary Schools: Disentangling the Effects of Class Size and School Size." *Brookings Papers on Education Policy* 2006.1 (2006): 99-135. *Project MUSE*. Web. 25 Aug. 2016. <https://muse.jhu.edu/article/214681>
21. Virginia Journal of Education, February 2016, VEA. <http://www.veanea.org/home/2594.htm>;
22. Public Agenda, "Lessons Learned, Issue No. 3: New Teachers Talk About Their Jobs, Challenges and Long-Range Plans," May 26, 2008, as referenced by Class Size Matters, <http://www.classsizematters.org/wp-content/uploads/2013/06/CSR-national-fact-sheet.pdf>
23. Fairfax County Public Schools, Workforce Compensation Survey 2014-15. <http://www.fcpswcs.org/results/report/90/53710>.
24. Zinth, Kyle. "Maximum P-12 Class-Size Policies," Education Commission of the States, November 2009. Education of the States 2016 class size updates, by state. <https://b5.caspio.com/dp.asp?AppKey=b7f93000695b3d0d5abb4b68bd14&id=a0y70000000CbsLAAS>
25. MacNeill, Arianna. "Beverly class sizes compare to neighboring districts." *The Salem News*, June 28, 2016. http://www.salemnews.com/news/local_news/beverly-class-sizes-compare-to-neighboring-districts/article_8e730bcf-f2ba-5e27-ac2e-8e053b64f04f.html
26. Massachusetts Department of Elementary and Secondary Education. School and District Profiles. 2014-15 Class Size by Gender and Selected Population Data Report (DISTRICT). http://profiles.doe.mass.edu/state_report/classsizebygenderpopulation.aspx
27. Jones, Colin A. "The Right Size for Learning: Class Sizes in Massachusetts.," April 27, 2015, Mass. Budget and Policy Center. http://massbudget.org/report_window.php?loc=The%20Right%20Size%20for%20Learning.html
28. Code of Virginia, Chapter 13.2, Standards of Quality. § 22.1-253.13:2. Standard 2. Instructional, administrative, and support personnel. <http://law.lis.virginia.gov/vacode/title22.1/chapter13.2/section22.1-253.13:2/>
29. HB 1380, as proposed by Delegate Roxann Robinson, January 2018; <http://lis.virginia.gov/cgi-bin/legp604.exe?181+sum+HB1380>
30. Commonwealth of Virginia, Office of Governor Terry McAuliffe, "Education & Workforce in a New VA Economy," 12 January 2016. http://www.doe.virginia.gov/news/news_releases/2016/01_jan12_gov.shtml
31. National Science Teachers Association (NSTA) Position Statement. NSTA Board of Directors, September 2007 <http://www.nsta.org/about/positions/liability.aspx>