



The State of Civics Education

By Sarah Shapiro and Catherine Brown February 21, 2018

Civic knowledge and public engagement is at an all-time low. A 2016 survey by the Annenberg Public Policy Center found that only 26 percent of Americans can name all three branches of government, which was a significant decline from previous years.¹ Not surprisingly, public trust in government is at only 18 percent² and voter participation has reached its lowest point since 1996.³ Without an understanding of the structure of government; rights and responsibilities; and methods of public engagement, civic literacy and voter apathy will continue to plague American democracy. Educators and schools have a unique opportunity and responsibility to ensure that young people become engaged and knowledgeable citizens.

While the 2016 election brought a renewed interest in engagement among youth,⁴ only 23 percent of eighth-graders performed at or above the proficient level on the National Assessment of Educational Progress (NAEP) civics exam, and achievement levels have virtually stagnated since 1998.⁵ In addition, the increased focus on math and reading in K-12 education—while critical to prepare all students for success—has pushed out civics and other important subjects.

The policy solution that has garnered the most momentum to improve civics in recent years is a standard that requires high school students to pass the U.S. citizenship exam before graduation.⁶ According to this analysis, 17 states have taken this path.⁷ Yet, critics of a mandatory civics exam argue that the citizenship test does nothing to measure comprehension of the material⁸ and creates an additional barrier to high school graduation.⁹ Other states have adopted civics as a requirement for high school graduation, provided teachers with detailed civics curricula, offered community service as a graduation requirement, and increased the availability of Advance Placement (AP) U.S. government classes.¹⁰

When civics education is taught effectively, it can equip students with the knowledge, skills, and disposition necessary to become informed and engaged citizens. Educators must also remember that civics is not synonymous with history. While increasing history courses and service requirements are potential steps to augment students' background knowledge and skill sets, civics is a narrow and instrumental instruction that provides

students with the agency to apply these skills. This analysis finds a wide variation in state requirements and levels of youth engagement. While this research highlights that no state currently provides sufficient and comprehensive civic education, there is reason to be optimistic that high-quality civics education can impact civic behavior.

Key findings

Here is the current state of civics education.

FIGURE 1
Civic education measures

Civic education requirements for all high schools, by state

State	Requires civics course	Length of course (in years)	Full curriculum*	Requires community service	Mean score on the U.S. government AP exam	Requires civics exam to graduate
Alabama	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	No	2.27	<input checked="" type="checkbox"/>
Alaska		0		No	2.72	
Arizona	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	No	2.73	<input checked="" type="checkbox"/>
Arkansas	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	Provides credit	2.25	<input checked="" type="checkbox"/>
California	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	No	2.53	
Colorado	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	No	2.74	
Connecticut	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	Provides credit	3.07	
Delaware		0		Provides credit	2.8	
District of Columbia	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	Required	2.33	
Florida	<input checked="" type="checkbox"/>	0.5		Provides credit	2.32	<input checked="" type="checkbox"/>
Georgia	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	Provides credit	2.64	
Hawaii	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	Provides credit	2.68	
Idaho	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	No	2.99	<input checked="" type="checkbox"/>
Illinois	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	Provides credit	2.69	
Indiana	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	Provides credit	2.53	
Iowa	<input checked="" type="checkbox"/>	0.5		No	2.85	
Kansas	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	No	2.89	
Kentucky		0		No	2.51	<input checked="" type="checkbox"/>
Louisiana	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	No	2.4	<input checked="" type="checkbox"/>
Maine	<input checked="" type="checkbox"/>	0.5		No	2.76	
Maryland	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	Required	2.92	
Massachusetts	<input checked="" type="checkbox"/>	0.5		No	2.88	
Michigan	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	No	2.81	
Minnesota	<input checked="" type="checkbox"/>	0.5		Provides credit	3.1	<input checked="" type="checkbox"/>

State	Requires civics course	Length of course (in years)	Full curriculum*	Requires community service	Mean score on the U.S. government AP exam	Requires civics exam to graduate
Mississippi	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	No	1.88	
Missouri	<input checked="" type="checkbox"/>	0.5		Provides credit	2.77	<input checked="" type="checkbox"/>
Montana		0		No	2.77	
Nebraska		0		No	2.57	
Nevada	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	Provides credit	2.33	
New Hampshire	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	Provides credit	3.14	<input checked="" type="checkbox"/>
New Jersey		0		Provides credit	3.09	
New Mexico	<input checked="" type="checkbox"/>	0.5		Provides credit	1.96	
New York	<input checked="" type="checkbox"/>	0.5		No	2.74	
North Carolina	<input checked="" type="checkbox"/>	1		No	2.68	
North Dakota	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	Provides credit	2.80	<input checked="" type="checkbox"/>
Ohio	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	Provides credit	2.79	
Oklahoma	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	Provides credit	2.57	
Oregon		0		Provides credit	2.77	
Pennsylvania	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	No	2.87	
Rhode Island		0		No	2.99	
South Carolina	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	No	2.87	<input checked="" type="checkbox"/>
South Dakota	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	Provides credit	2.96	
Tennessee	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	Provides credit	2.65	<input checked="" type="checkbox"/>
Texas	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	Provides credit	2.20	
Utah	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	No	2.99	<input checked="" type="checkbox"/>
Vermont		0		No	3.41	<input checked="" type="checkbox"/>
Virginia	<input checked="" type="checkbox"/>	1		No	3.03	
Washington		0	<input checked="" type="checkbox"/>	Provides credit	2.94	
West Virginia	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	Provides credit	2.30	
Wisconsin** ****	<input checked="" type="checkbox"/>	0.5		No	2.95	<input checked="" type="checkbox"/>
Wyoming	<input checked="" type="checkbox"/>	0.5	<input checked="" type="checkbox"/>	No	2.74	<input checked="" type="checkbox"/>

Full curriculum includes course materials that cover "Explanation/Comparison of Democracy," "Constitution & Bill of Rights," and "Public Participation," as well as information on state and local voting rules.

Sources: Author's calculations based on data collected from state departments of education, the Education Commission of the States, and the College Board. Data are on file with author.

**Correction, May 10, 2018: This figure was updated to accurately present Wisconsin's curriculum requirements.

***Correction, June 6, 2018: This figure has been updated to reflect the fact that Wisconsin has a civics education requirement.

FIGURE 2
Civic education measures

Average civic engagement rates by state

State	Voter participation rate (ages 18–24)	Volunteerism rate (ages 16–24)	State	Voter participation rate (ages 18–24)	Volunteerism rate (ages 16–24)
Alabama	41.4	--	Montana	--	24.1
Alaska	--	25.9	Nebraska	50.1	23.8
Arizona	35.8	20.8	Nevada	37.6	14.3
Arkansas	33.1	16.0	New Hampshire	--	--
California	37.5	22.9	New Jersey	35.9	20.5
Colorado	43.1	24.0	New Mexico	37.8	--
Connecticut	37.0	28.9	New York	34.6	--
Delaware	--	20.8	North Carolina	44.8	--
District of Columbia	--	--	North Dakota	--	--
Florida	33.1	16.5	Ohio	39.6	23.6
Georgia	40.5	16.4	Oklahoma	32.4	18.0
Hawaii	20.4	16.6	Oregon	45.2	24.2
Idaho	40.7	26.2	Pennsylvania	48.7	24.8
Illinois	45.3	23.2	Rhode Island	--	21.9
Indiana	40.8	22.7	South Carolina	42.7	15.8
Iowa	35.5	24.1	South Dakota	--	30.0
Kansas	33.8	30.0	Tennessee	29.9	18.3
Kentucky	51.1	20.0	Texas	27.3	18.9
Louisiana	49.2	15.7	Utah	41.6	28.1
Maine	48.8	31.8	Vermont	--	--
Maryland	48.0	25.7	Virginia	54.6	28.9
Massachusetts	39.9	22.2	Washington	42.2	27.7
Michigan	36.1	22.1	West Virginia	32.2	19.0
Minnesota	49.6	--	Wisconsin	45.6	32.3
Mississippi	46.1	21.4	Wyoming	--	28.8
Missouri	45.9	24.1			

Sources: U.S. Census Bureau, "Voting and Registration in the Election of November 2016: Table 4c," May 2017, available at <https://census.gov/data/tables/time-series/demo/voting-and-registration/p20-580.html>; Corporation for National Community Service, "State Rankings by Volunteer Rate," available at <https://www.nationalservice.gov/vcla/state-rankings-volunteer-rate> (last accessed February 2018).

- 1. Only nine states and the District of Columbia require one year of U.S. government or civics.** Thirty-one states only require a half-year of civics or U.S. government education, and 10 states have no civics requirement.*** While federal education policy has focused on improving academic achievement in reading and math, this has come at the expense of a broader curriculum. Most states have dedicated insufficient class time to understanding the basic functions of government at the expense of other courses.¹¹
- 2. State civics curricula are heavy on knowledge but light on building skills and agency for civic engagement.** An examination of standards for civics and U.S. government courses found that 32 states and the District of Columbia provide instruction on American democracy and comparison to other systems of government; the history of the Constitution and Bill of Rights; an explanation of mechanisms for public participation; and instruction on state and local voting policies. However, no states have experiential learning or local problem-solving components in their civics requirements.¹²
- 3. While almost half of states allow credit for community service, almost none require it.**¹³ Only one state—Maryland—and the District of Columbia require both community service and civics courses for graduation.¹⁴
- 4. Nationwide, students score very low on the AP U.S. government exam.** The national average AP U.S. government exam score is 2.64, which is lower than the average AP score of all but three of the other 45 AP exams offered by schools.¹⁵ Most colleges require a score of 3.0 or higher and some require a score of 4.0 or higher to qualify for college credit. Only six states had a mean score of 3.0 or above and no states had a mean score of 4.0 or above on the AP U.S. government exam.¹⁶
- 5. States with the highest rates of youth civic engagement tend to prioritize civics courses and AP U.S. government in their curricula.** The 10 states with the highest youth volunteer rates have a civics course requirement for graduation and score higher than average on the AP U.S. government exam. Seven out of 10 states with the highest youth voter participation rate score higher than average on the AP U.S. government exam.¹⁷

Bright spots in civics education

While models for civic education vary widely, innovative programs designed by states, nonprofits, and schools have chosen new ways to promote civics education and increase youth community engagement.

States with rigorous curricula

While most states require a half-year of civics education, Colorado and Idaho designed detailed curricula that are taught throughout yearlong courses. In fact, Colorado's only statewide graduation requirement is the satisfactory completion of a civics and government course.¹⁸ Because all Colorado high schools must teach one year of civics, teachers are expected to cover the origins of democracy, the structure of American government, methods of public participation, a comparison to foreign governments, and the responsibilities of citizenship. The Colorado Department of Education also provides content, guiding questions, key skills, and vocabulary as guidance for teachers.

In addition, Colorado teachers help civics come alive in the classroom through the Judicially Speaking program, which was started by three local judges to teach students how judges think through civics as they make decisions.¹⁹ As a recipient of the 2015 Sandra Day O'Connor Award for the Advancement of Civics Education, the Judicially Speaking program has used interactive exercises and firsthand experience to teach students about the judiciary. With the assistance of more than 100 judges and teachers, the program was integrated into the social studies curriculum statewide. Between a rigorous, yearlong course and the excitement of the Judicially Speaking program, Colorado's civic education program may contribute to a youth voter participation rate²⁰ and youth volunteerism rate which is slightly higher than the national average.²¹

Idaho has focused on introducing civics education in its schools at an early age. The state integrates a civics standard into every social studies class from kindergarten through 12th grade. While a formal civics course is not offered until high school, kindergarten students learn to "identify personal traits, such as courage, honesty, and responsibility" and third-graders learn to "explain how local government officials are chosen, e.g., election, appointment," according to the Idaho State Department of Education's social studies standards.²² By the time students reach 12th grade, they are more prepared to learn civics-related topics, such as the electoral process and role of political parties; the methods of public participation; and the rights and responsibilities of citizenship, than students with no prior exposure to a civics curriculum. While Idaho does require a civics exam to graduate from high school, students have already had experience with the material through a mandatory civics course and are permitted to take the test until they pass.²³

Nonprofits that train teachers

Generation Citizen is a nonprofit that teaches what it terms as "action civics" to more than 30,000 middle school and high school students.²⁴ The courses provide schools with detailed curricula and give students opportunities for real-world engagement as they work to solve community problems. Throughout a semester-long course, the nonprofit implements a civics curriculum based on students' civic identities and issues they care about, such as gang violence, public transit, or youth employment.²⁵ The course framework encourages students to think through an issue by researching its root cause, developing an

action plan, getting involved in their community through engagement tactics, and presenting their efforts to their class. At the end of the 2016-17 school year, 90 percent of students self-reported that they believed they could make a difference in their community.²⁶ With the goal of encouraging long-term civic engagement, Generation Citizen classes combine civics and service learning through a student-centered approach.

Teaching Tolerance, an initiative through the Southern Poverty Law Center, provides free materials to emphasize social justice in existing school curricula. Through the organization's website, magazine, and films, its framework and classroom resources reach 500,000 educators.²⁷ Because Teaching Tolerance focuses on teaching tolerance "as a basic American value,"²⁸ its materials are rich in civic contexts. The website, for example, provides teachers with student tasks for applying civics in real-world situations and with civics lesson plans on American rights and responsibilities; giving back to the community; and examining historical contexts of justice and inequality. Teaching Tolerance also funds school-level, classroom-level, and district-level projects that engage in youth development and encourage civics in action.

Public charter schools encourage experiential learning

YES (Youth Engaged in Service) Prep Public Schools is a public charter network in Houston that implements civics and service learning into its curriculum. Students in YES Prep's schools complete service projects that are high-impact and grow students' leadership skills, including summer enrichment programs with community service; mentorships between older and younger students; student-run service trips; and 50 hours of required community service.²⁹ The high schools also require an ethics course in the senior year that neatly ties into students' service projects. By teaching civics in tandem with experiential learning, YES Prep teachers, more often than traditional public or private school teachers, were "very confident" that their students learned "[t]o be tolerant of people and groups who are different from themselves," "[t]o understand concepts such as federalism, separation of powers, and checks and balances," and "[t]o develop habits of community service such as volunteering and raising money for causes," according to 2010 American Enterprise Institute Program on American Citizenship survey.³⁰ As a charter network serving low-income students, its service-centered mission serves both the students and their communities.

The Cesar Chavez Public Charter Schools for Public Policy serve about 1,200 students through three campuses in Washington, D.C.³¹ Their proximity to the nation's capital provides a unique opportunity to engage students in a public policy-centered curriculum. Their public policy program encourages students "to see themselves as change agents for their communities..."³² While all high school students must take an American government class, they also have multiple opportunities to turn their civic knowledge into agency.³³ Each year, students must complete an advocacy project where they apply what they learn in class to current events, as they address policy issues facing the Council of the District of Columbia, U.S. Congress, and the federal courts. In ninth and 10th grades, Cesar Chavez students also complete a long-term community action

project, where they use their personal interests to conduct research and address a public policy issue.³⁴ Perhaps, most importantly, students complete a 2 1/2-week fellowship seminar in grade 11 that provides them with career, networking, and civic skills.³⁵ With multiple opportunities for civic action, in addition to civic learning, students learn how to contribute to their communities; brainstorm solutions to local and global challenges; and engage with policymakers. A 2011 study of the Capitol Hill campus showed that the action-oriented curriculum was effectively preparing students to use their political skills to demand change.³⁶ Schools that specialize in student engagement not only instill a strong emphasis on civic education, but also use tangible experience to prepare students to be the next generation of leaders.

Conclusion

There are many policy levers for advancing civic education in schools, including civics or U.S. government courses; civics curricula closely aligned to state standards; community service requirements; instruction of AP U.S. government; and civics exams. While many states have implemented civics exams or civics courses as graduation requirements, these requirements often are not accompanied by resources to ensure that they are effectively implemented. Few states provide service-learning opportunities or engage students in relevant project-based learning. In addition, few students are sufficiently prepared to pass the AP U.S. government exam.

Moreover, low rates of Millennial voter participation and volunteerism indicate that schools have the opportunity to better prepare students to fulfill the responsibilities and privileges of citizenship. While this brief calls for increasing opportunities for U.S. government, civics, or service-learning education, these requirements are only as good as how they are taught. Service learning must go beyond an act of service to teach students to systemically address issues in their communities; civics exams must address critical thinking, in addition to comprehension of materials; and civics and government courses should prepare every student with the tools to become engaged and effective citizens.

Innovative efforts—such as Generation Citizen’s action civics programming and Judicially Speaking’s guest lectures from civics experts—have allowed for small changes to make a big impact on how teachers educate the next generation of leaders. While some highlighted examples have successfully reformed civics, more states, districts, and schools should invest in comprehensive and action-oriented civics curricula to build students’ capacity to become engaged and knowledgeable citizens.

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**Correction, May 10, 2018: This issue brief has been updated to provide the accurate number of states with a civics education requirement.*

***Correction, June 6, 2018: This issue brief provides the updated number of states—31—with a civics education requirement.*

Endnotes

- 1 Annenberg Public Policy Center, "Americans' Knowledge of the Branches of Government Is Declining," September 13, 2016, available at <https://www.annenbergpublicpolicycenter.org/americans-knowledge-of-the-branches-of-government-is-declining/>.
- 2 Pew Research Center, "Public Trust in Government: 1958–2017," May 3, 2017, available at <http://www.people-press.org/2017/05/03/public-trust-in-government-1958-2017/>.
- 3 Gregory Wallace, "Voter turnout at 20-year low in 2016," CNN, November 30, 2016, available at <http://www.cnn.com/2016/11/11/politics/popular-vote-turnout-2016/index.html>.
- 4 Associated Press, "Lawmakers across US move to include young people in voting," WTOP-FM, April 16, 2017, available at <https://wtop.com/elections/2017/04/lawmakers-across-us-move-to-include-young-people-in-voting/>.
- 5 The Nation's Report Card, "2014 Civics Assessment," available at https://www.nationsreportcard.gov/hgc_2014/#civics (last accessed February 2018).
- 6 Jackie Zubrzycki, "Thirteen States Now Require Grads to Pass Citizenship Test," *Education Week*, June 7, 2016, available at http://blogs.edweek.org/edweek/curriculum/2016/06/fourteen_states_now_require_gr.html.
- 7 Author's calculations are based on data collected from the Education Commission of the States. Data are on file with author.
- 8 Joseph Kahne, "Why Are We Teaching Democracy Like a Game Show?," *Education Week*, April 21, 2015, available at <https://www.edweek.org/ew/articles/2015/04/22/why-are-we-teaching-democracy-like-a.html>.
- 9 By Angela Pittenger, "Arizona civics test may keep 14 Tucson-area teens from graduating," *Arizona Daily Star*, May 21, 2017, available at http://tucson.com/news/local/education/arizona-civics-test-may-keep-tucson-area-teens-from-graduating/article_f511c65f-ef52-5804-9261-6fdadb6cf42.html.
- 10 College Board, "AP Exam Volume Changes (2006–2016)," available at <https://secure-media.collegeboard.org/digitalServices/pdf/research/2016/2016-Exam-Volume-Change.pdf> (last accessed February 2017).
- 11 Author's calculations are based on data collected from state departments of education and the Education Commission of the States. Data are on file with author.
- 12 Author's calculations are based on data collected from state departments of education and the Education Commission of the States. Data are on file with author.
- 13 Sarah D. Sparks, "Community Service Requirements Seen to Reduce Volunteering," *Education Week*, August 20, 2013, available at https://www.edweek.org/ew/articles/2013/08/21/01volunteer_ep.h33.html.
- 14 Author's calculations are based on data collected from state departments of education and the Education Commission of the States. Data are on file with author.
- 15 College Board, "Student Score Distributions, AP Exams – May 2016," available at <https://secure-media.collegeboard.org/digitalServices/pdf/research/2016/Student-Score-Distributions-2016.pdf> (last accessed February 2018).
- 16 Author's calculations are based on data collected from the College Board. Data are on file with author.
- 17 Author's calculations are based on data collected from state departments of education, the Education Commission of the States, U.S. Census Bureau, Corporation for National and Community Service, and the College Board. Data are on file with author.
- 18 Colorado Department of Education, "Developing Colorado's High School Graduation Requirements," available at <http://www.cde.state.co.us/postsecondary/graduationguidelines> (last accessed February 2018).
- 19 National Center for State Courts, "Colorado civics education program named recipient of Sandra Day O'Connor Award for Advancement of Civics Education," Press release, January 12, 2015, available at <http://www.ncsc.org/Newsroom/News-Releases/2015/Colorado-civics-program-Sandra-Day-OConnor.aspx>.
- 20 U.S. Census Bureau, "Voting and Registration in the Election of November 2016," Table 4c, May 2017, available at <https://census.gov/data/tables/time-series/demo/voting-and-registration/p20-580.html>.
- 21 Corporation for National and Community Service, "National Trends and Highlights Overview," available at <https://www.nationalservice.gov/vcl/national> (last accessed February 2018).
- 22 Idaho Department of Education, "Idaho Content Standards" (2016), available at <http://sde.idaho.gov/academic/shared/social-studies/ICS-Social-Studies.pdf>.
- 23 Clark Corbin, "Districts Adapt to New Civics Test Graduation Requirement," *Idaho Education News*, May 4, 2017, available at <https://www.idahoednews.org/news/districts-adapt-new-civics-test-graduation-requirement/>.
- 24 Generation Citizen, "Our Story," available at <https://generationcitizen.org/about-us/our-story/> (last accessed February 2018).
- 25 Ibid.
- 26 Generation Citizen, "By the Numbers," available at <https://generationcitizen.org/our-impact/by-the-numbers/> (last accessed February 2018).
- 27 Teaching Tolerance, "About Teaching Tolerance," available at <https://www.tolerance.org/about> (last accessed February 2018).
- 28 Bari Walsh, "Teaching Tolerance Today," *Harvard Graduate School of Education*, May 17, 2017, available at <https://www.gse.harvard.edu/news/uk/17/05/teaching-tolerance-today>.
- 29 Robert Maranto, "In Service of Citizenship: YES Prep Public Schools and Civic Education" (Washington: American Enterprise Institute, 2017), available at http://www.aei.org/wp-content/uploads/2013/04/-in-service-of-citizenship-civic-education-and-yes-prep-public-schools_092443220200.pdf.
- 30 Maranto, "In Service of Citizenship."
- 31 Cesar Chavez Schools, "History," available at <http://www.chavezschools.org/history/> (last accessed February 2018).
- 32 Cesar Chavez Schools, "Chavez Schools' Unique Programs," available at <http://www.chavezschools.org/programs/> (last accessed February 2018).
- 33 Richard Lee Colvin, "Creating capital citizens: César Chávez Public Charter Schools for Public Policy and civic education" (Washington: American Enterprise Institute, 2013), available at <http://www.aei.org/publication/creating-capital-citizens-cesar-chavez-public-charter-schools-for-public-policy-and-civic-education/>.
- 34 Ibid.
- 35 Cesar Chavez Schools, "Public Policy Program," available at <http://www.chavezschools.org/public-policy-program/> (last accessed February 2018).
- 36 Colvin, "Creating capital citizens."