



## The Study of Deeper Learning: College, Work, and Civic Participation in the First 6 Years After High School

Welcome to The Study of Deeper Learning: College, Work, and Civic Participation in the First 6 Years After High School. This research study is being conducted by the American Institutes for Research (AIR), an independent not-for-profit research organization. You are being asked to participate in this study. The purpose of this study is to understand how high school experiences may affect civic engagement and college and work experiences. We are reaching out to you again because you were a participant in a high school study in 2013. By filling out and returning this survey, we assume that you have consented to participate in the study.

The survey will take approximately 20 minutes to complete. For completing this survey, you will receive a \$40 Amazon gift card for your time.

**Confidentiality.** This survey is confidential. We will not share your individual responses with anyone outside the study team, and no individuals will be identified in our reports.

**Voluntary.** This survey is voluntary. If you do not want to answer a question, you may skip it with one exception: we ask that you respond to one question about your employment status so that we can better understand responses to the set of follow-up questions.

**Benefits.** Your participation in taking this survey will help us learn more about how high school experiences may contribute to students' civic engagement, college experiences, and workforce outcomes. The findings from the study will be used to understand any long-term benefits that come from opportunities for deeper learning in high school.

**Risks.** There are no risks to participating in the study beyond those encountered in everyday life when discussing topics included in this survey. We will protect your identifying information by storing it in a secure computer environment that is password-protected, encrypted, and only accessible by selected members of the research team at AIR.

**Future Use of Information.** Identifiers might be removed and the de-identified information from this study may be used for future research without additional informed consent.

**Questions.** If you have questions or concerns about this study or would like more information, please contact Dr. Kristina Zeiser at AIR at [kzeiser@air.org](mailto:kzeiser@air.org). If you have concerns or questions about your rights as a participant in research, please contact AIR's Institutional Review Board at [IRBChair@air.org](mailto:IRBChair@air.org), toll free at 800-634-0797, or c/o IRB, 1400 Crystal Drive, 10<sup>th</sup> Floor, Arlington, VA 22202-3289.

## Introduction

This survey is divided into four main sections.

- **Section 1** asks general information about you.
- **Section 2** asks about your involvement in civic activities.
- **Section 3** asks about your educational experiences after high school.
- **Section 4** asks about your current work status and experiences.

This survey is voluntary. If you do not want to answer a question, you may skip it. However, your perspective is important to us, so we hope you will answer as many questions as you can.

## Survey Instructions

Answer each question by marking the box to the left of your answer.

You are sometimes told to skip over some questions in this survey. When this happens, you will see an arrow with a note that tells you what question to answer next, like this:

Yes

No → **If no, go to #1**

So that we can provide you with your \$40 Amazon gift card, please provide your email address on the line below. You will receive an email from dlsurvey@air.org containing the gift card code. If you prefer a physical gift card mailed to the same address this survey was mailed to, you can leave this blank.

Email address:

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We would also like your permission to use this email address to contact you in the future about the Study of Deeper Learning. Regardless of which option you select, you will still receive an Amazon gift card for completing this survey.

- Yes, AIR may use my email address to follow up with me in the future about the Study of Deeper Learning.
- No, AIR may not use my email address to contact me in the future.

## Section 1: About You

First, we would like to learn more about you.

- 1 When you were in ninth grade, which high school did you attend? Please write the name of your high school here.

- 2 In what year did you graduate from high school or earn your GED?

- I did not graduate from high school or earn a GED. →
- 2011
- 2012
- 2013
- 2014
- 2015
- Other

**If you did not graduate high school or earn a GED, go to #5**

- 3 What high school did you graduate from?

- The same high school I attended when I was in ninth grade. →
- A different high school than the one I attended in ninth grade.

**If you graduated from the same high school you attended in ninth grade, go to #5**

- 4 Please write the name of the high school you graduated from.

- 5 Which of the following describes your current living situation?

- I am living with a spouse or a partner.
- I am living with one or both of my parents, guardian, or another relative other than a spouse (e.g., grandparent, aunt, uncle).
- I am living on my own.
- I am living with an unrelated roommate or roommates.
- Other \_\_\_\_\_

- 6 How many children do you have (including biological, adopted, and stepchildren)?

- None
- One
- Two
- Three
- Four or more

- 7 What did you do in the first year after finishing high school?
- I started my postsecondary education (e.g., college or university; vocational, technical, or trade school).
  - I started working full or part time. (*Don't select this option if you had a temporary job, such as a summer job, prior to starting your postsecondary education.*)
  - I joined the military.
  - I participated in a work training or apprenticeship program.
  - I participated in service or volunteer work (e.g., helping a charitable organization, joining AmeriCorps, joining Peace Corps).
  - Other (please explain): \_\_\_\_\_

- 8 Think about the first year after you finished high school. How much do you agree or disagree that your high school prepared you for your first post-high school experiences in the following areas?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
<b>My high school prepared me to...</b>					
a. Think creatively and generate innovative ideas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Solve new and complex problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Think analytically and critically.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Stay engaged in my work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Stick with a task until it is done.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Work collaboratively with colleagues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Assume a leadership role within a team or group.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Communicate my ideas and opinions clearly and effectively when speaking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Communicate my ideas and opinions clearly and effectively in writing.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Get my work done on time.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. Keep my work organized.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Section 2: Your Participation in Community and Civic Activities

### *Part A: Your Participation in Charitable and Other Nonprofit Activities and Causes*

The following questions ask about your participation in charitable and other nonprofit groups or causes. These might include community, religious, health, environmental, non-governmental organizations (NGOs), or other humanitarian activities that you have done either in person or online.

- 9 In the past year, how many times have you volunteered your time or participated in the following types of activities?

	None	Once	2–4 times	5–10 times	More than 10 times
a. Attended a meeting, event, or service hosted by a charitable or nonprofit group or cause.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Volunteered my time for a charitable or nonprofit group or cause to provide a service, complete a task, help someone in need, or help at an event.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Served on a committee, board, or team responsible for a project, campaign, or event for a charitable or nonprofit group or cause.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

In the past year, have you helped raise money for any charitable or other nonprofit groups or causes by:

- 10 Donating your own money?  
 Yes  
 No
- 11 Helping raise funds from others to support a group or cause?  
 Yes  
 No

12 Please rate your level of agreement with the following statements.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
a. Getting involved in improving my local community is important to me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. I have a responsibility to help improve the lives of others beyond those in my local community.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. There are charitable or other nonprofit groups or causes that I care deeply about.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. My own personal involvement in charitable or other nonprofit groups or causes helps make a real difference in solving the problems I see.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Section 2: Your Participation in Community and Civic Activities

### *Part B: Your Participation in Electoral Politics and Other Social-Political Activities*

13 Have you ever voted?

Yes

No → **If no, go to #18**

14 Did you vote in the last presidential election (November 8, 2016)?

Yes

No → **If no, go to #16**

**15** Did you do any of the following prior to voting in the last presidential election?

*A **ballot initiative** is a petition to determine whether to enact a new law, or to bring about a public vote on a proposed law or constitutional amendment.*

	Yes	No
a. Review candidates and their positions.	<input type="checkbox"/>	<input type="checkbox"/>
b. Read about any state or local ballot initiatives being proposed.	<input type="checkbox"/>	<input type="checkbox"/>
c. Attend an informational event about a candidate or ballot initiative.	<input type="checkbox"/>	<input type="checkbox"/>

**16** Did you vote during the last national midterm election (November 6, 2018)?

Yes

No → **If no, go to #18**

**17** Did you do any of the following prior to voting in the last midterm election?

	Yes	No
a. I reviewed candidates and their positions.	<input type="checkbox"/>	<input type="checkbox"/>
b. I read about any state or local ballot initiatives being proposed.	<input type="checkbox"/>	<input type="checkbox"/>
c. I attended an informational event about a candidate or ballot initiative.	<input type="checkbox"/>	<input type="checkbox"/>

**18** We find that many people participate in politics in other ways besides voting. Please tell us if you have supported a candidate, political party, or political issue in any of the following ways since January 2016:

	Yes	No
a. Joined an online political group or followed someone on social media to stay informed about political information, news, or opinions	<input type="checkbox"/>	<input type="checkbox"/>
b. Attended a political meeting, rally, speech, or dinner for a specific candidate, political party, or organization	<input type="checkbox"/>	<input type="checkbox"/>
c. Volunteered to help an election campaign (e.g., helping to raise donations, answering phones, holding up a sign in front of the polls, going door to door to give out information or encourage people to vote)	<input type="checkbox"/>	<input type="checkbox"/>
d. Donated money to a candidate, political party, or organization	<input type="checkbox"/>	<input type="checkbox"/>



- 19** In the past year, have you tried to communicate with any government or elected officials to express your opinion on a law, ballot initiative, governmental appointee, or policy using any of the following methods?

	Yes	No
a. Visited with an elected or government official	<input type="checkbox"/>	<input type="checkbox"/>
b. Attended or spoke at a public hearing or town hall meeting	<input type="checkbox"/>	<input type="checkbox"/>
c. Sent a letter, e-mail/direct message, or other online communication to an elected or government official	<input type="checkbox"/>	<input type="checkbox"/>
d. Placed a phone call to an elected or government official	<input type="checkbox"/>	<input type="checkbox"/>

- 20** In the past year, how many times have you done the following?

	Never	Once	2–4 times	5–10 times	More than 10 times
a. Taken part in an in-person political protest, march, or demonstration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Taken part in an online political protest using social media (e.g., deciding to not stream music from an artist because you disagree with their views and actions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Signed a political petition (e.g., on paper or online through e-mail, Facebook, or an online forum)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Helped collect signatures on a political petition (e.g., in person or online through e-mail, Facebook, or online forums)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**21** In the past year, how many times have you done the following?

	Never	Once	2–4 times	5–10 times	More than 10 times
a. Bought a certain product or service because you liked the social values or policies of the company that produces or provides it	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Made an intentional decision to NOT buy a product because you disliked the values or conduct of the company that produces it	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Used social media or other online forums and posts to express your opinion in protest of a specific corporation, company, or business for something they did	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Contacted a corporation, company, or business directly to protest its practices or policies by calling or sending a letter, e-mail, or direct message	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**22** What is your typical response when social-political issues come up when communicating with friends?

- Not applicable. Social-political topics have never come up.
- I avoid these discussions by leaving the room or social media site or changing the subject.
- I listen and follow the discussion or read the exchanges but don't say anything.
- I sometimes express my opinion.
- I almost always express my opinion.

**23** What is your typical response when social-political issues come up with people who are **NOT** your friends (e.g., conversations at an event or party; or public Twitter, Instagram, Reddit, or Facebook posts)?

- Not applicable. Social-political topics have never come up. → **If not applicable, go to #27**
- I avoid these discussions by leaving the room or social media site or changing the subject.
- I listen and follow the discussion or read the exchanges but don't say anything.
- I sometimes express my opinion.
- I almost always express my opinion.

**24** Have you ever discussed social-political issues with people who are not your friends—who also do **NOT** share your views?

Yes

No → **If no, go to #27**

**25** When you are having these conversations, how often do you respond in the following ways?

	Never/ rarely	Some of the time	Most of the time	Every time
a. I express my honest opinion.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. I ask others to explain the reasoning behind their views.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. I try to genuinely understand the other person's view or perspective.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. I explain how and why I disagree with their position.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. I look for areas or points where the other person and I agree.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. I support my argument using specific evidence I have collected or reviewed from a trusted source (e.g., a research study or a government-issued report).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**26** When you have discussed social-political issues with people you don't know who do **NOT** share your views, do you usually have these conversations...

Online

In person

Both online and in person

27 Please rate your level of agreement with the following statements.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
a. Being informed about political candidates and issues is important to me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. I have a responsibility to participate in our country's democracy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. My personal involvement in political activities can make a difference in helping shape our country's laws and government.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. I almost always express my opinions on social and political issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. It is important for people to speak out when an injustice has occurred.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. I really care about the reasons people have for their political views.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. I believe I can make a positive difference for society by expressing my opinion on political and social issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Section 3: Your Educational Experiences After High School

28 Since leaving high school, have you ever attended a college; university; or vocational, technical, or trade school?

Yes

No → **If no, go to Section 4 on Page 15**

29 Which type of college or other postsecondary program did you attend? (If you attended more than one type, choose the one you attended most recently.)

A technical, vocational, or trade school

A 2-year college or university

A 4-year college or university

Other (please specify): \_\_\_\_\_

**30** What is/was your major, concentration, or program of study? If you have or had more than one major, you may select more than one category from the following list:

- Business or marketing
- Health (e.g., medical technology, nursing, pre-med)
- Education (e.g., teaching)
- Engineering or engineering technology
- Computer or information sciences
- Natural sciences or mathematics (e.g., biology, physics, or statistics)
- Environmental studies
- Social sciences or social work (e.g., psychology, history, political science)
- Architecture, design, or urban planning
- Fine arts (e.g., music, theater, dance)
- Humanities (e.g., English, philosophy, foreign languages)
- Communications (e.g., journalism)
- Other vocational programs (e.g., cosmetology, culinary arts, construction)
- Don't know/undecided
- Other: \_\_\_\_\_

**31** Overall, how much did your high school prepare you for your first year of postsecondary education?

- Not at all
- A little bit
- Some
- A lot

**32** When you were attending a college, university, vocational-technical school, or trade school, did you ever take a remedial or developmental course?

- Yes
- No → **If no, go to #34**

**33** In which subject(s) did you take developmental or remedial course(s)? *Mark all that apply.*

- Math
- English
- Writing
- Study skills
- Other: \_\_\_\_\_

**34** While attending a college, university, vocational-technical school, or trade school after high school, did you ever...

*Trade school refers to a program that prepares you for a specific profession or job, such as becoming an electrician, a pilot, a nurse, or a computer programmer.*

	Yes	No
a. Fail a course	<input type="checkbox"/>	<input type="checkbox"/>
b. Have to re-take a course to get a better grade or score?	<input type="checkbox"/>	<input type="checkbox"/>

- 35 Since finishing high school, have you earned any postsecondary degrees or certificates?  
 Yes  
 No → **If no, go to #38**

- 36 Which postsecondary degree or certificate did you earn most recently?  
 Postsecondary certificate or diploma (usually less than 2 years), including those leading to a license (e.g., cosmetology)  
 Associate's degree (usually a 2-year degree)  
 Bachelor's degree (usually a 4-year degree)  
 Postbaccalaureate certificate  
 Master's degree  
 Post-master's certificate  
 Other \_\_\_\_\_

- 37 In which month and year did you receive your most recent degree or certificate?  
Month \_\_\_\_\_ Year 20\_\_

- 38 Are you attending a postsecondary program in fall 2019?  
 Yes  
 No → **If no, go to Section 4 on Page 15**

- 39 Which certificate(s) or degree(s) are you currently pursuing? *Mark all that apply.*  
 I am taking classes but not currently pursuing a certificate or degree.  
 Postsecondary certificate or diploma (usually less than 2 years), including those leading to a license (e.g., cosmetology)  
 Associate degree (usually a 2-year degree)  
 Bachelor's degree (usually a 4-year degree)  
 Postbaccalaureate certificate  
 Master's degree  
 Post-master's certificate  
 Doctoral degree  
 Other \_\_\_\_\_

## Section 4: Your Current Work Status and Experiences

- 40 Are you actively looking for work?

*Actively looking for work may include, but is not limited to, some of the following activities: visiting job boards to try and find a suitable position, updating your resume, connecting with people on LinkedIn, filling out job applications, or sending in your resume to potential employers.*

- Yes
- No

- 41 What is your current employment status? *Employment refers to any paid work or running your own business.*

- I am currently employed.
- I am not currently employed but have been employed in the past.
- I have never been employed. → **If you've never been employed, go to #55**

- 42 Which of the following best describes your current situation or your most recent situation if you are not currently employed? *Working can include starting or running your own business.*

- Working and not enrolled in a college; university; or vocational, technical, or trade school
- Primarily a student and also working
- Primarily working and also enrolled in school or taking one or more courses

- 43 How many paid jobs do you currently have/did you have the last time you were employed?

- One
- Two
- Three or more

- 44 During a typical week, how many hours do/did you work for pay? If you have/had more than one job, add up how many hours you usually work(ed) each week for all your jobs.

- Less than 20 hours per week
- Between 20 and 34 hours per week
- Between 35 and 45 hours per week
- More than 45 hours per week

For the following questions, if you have/had more than one job, please respond about the job for which you work(ed) the most hours.

- 45 Are/were you self-employed?

- Yes
- No

For the following questions, if you have/had more than one job, please respond about the job for which you work(ed) the most hours.

46 How well does/did your job relate to your long-term career goals – that is, the job you hope to have someday when you are established in your desired career or profession?

- It aligns/aligned well with my long-term career goals.
- It is/was a step on the path toward my long-term career goals.
- It is/was not related to my long-term career goals.
- I have not established long-term career goals yet.

47 What field of work are/were you in?

- Business or finance
- Mathematics, computer science, or information technology
- Architecture or engineering
- Life or physical science
- Social science
- Community or social service
- Law
- Educational instruction or librarian
- Arts, design, entertainment, sports, or media
- Health care
- Protective service (e.g., police officer, firefighter)
- Food preparation or service
- Building or grounds cleaning and maintenance
- Sales or retail
- Office or administrative support
- Farming, fishing, or forestry
- Construction or mineral extraction
- Installation, maintenance, or repair
- Transportation or material moving
- Military
- Other \_\_\_\_\_

48 What is/was your job title? If you don't/didn't have a job title, in your own words, briefly describe your job.

\_\_\_\_\_

49 Overall, how satisfied are/were you with your job?

- Very satisfied
- Somewhat satisfied
- Neither satisfied nor dissatisfied
- Somewhat dissatisfied
- Very dissatisfied



For the following questions, if you have/had more than one job, please respond about the job for which you work(ed) the most hours.

**50** How much do you agree with the following statements about your job?

	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neither agree nor disagree</b>	<b>Agree</b>	<b>Strongly agree</b>
<b>In my job, I am/was satisfied with the...</b>					
a. Level of intellectual challenge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Opportunities to learn new things	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Amount of independence or autonomy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Level of responsibility I am/was given	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Opportunities I have/had to contribute to society	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Level of stress	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Working environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Flexibility I have/had in my work schedule	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Amount of time I have/had for activities and responsibilities outside of my job	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

For the following questions, if you have/had more than one job, please respond about the job for which you work(ed) the most hours.

**51** How much do you agree with the following statements about your job?

	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neither agree nor disagree</b>	<b>Agree</b>	<b>Strongly agree</b>
<b>In my job, I am/was satisfied with the...</b>					
a. Level of job security	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Income I earn(ed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Benefits I receive(d) (e.g., health, dental, vacation time)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Promotion opportunities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**52** How much do you agree with the following statements about your job?

	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neither agree nor disagree</b>	<b>Agree</b>	<b>Strongly agree</b>
a. I find/found the work that I do/did full of meaning and purpose.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. I am/was enthusiastic about my job.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. My job inspires/inspired me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. I am/was proud of the work that I do/did.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. My job offers/offered the right degree of challenge.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

For the following questions, if you have/had more than one job, please respond about the job for which you work(ed) the most hours.

**53** How much do you agree with the following statements about your job?

	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neither agree nor disagree</b>	<b>Agree</b>	<b>Strongly agree</b>
<b>In my job, it is/was important to...</b>					
a. Think creatively and generate innovative ideas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Solve new and complex problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Think analytically and critically.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Stay engaged in my work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Stick with a task until it is/was done.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Work collaboratively with colleagues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Assume a leadership role within a team or group.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Communicate my ideas and opinions clearly and effectively when speaking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Communicate my ideas and opinions clearly and effectively in writing.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Get my work done on time.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. Keep my work organized.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- 54 Select the category that best represents your earned income in the last year before taxes and deductions:
- I did not earn income in the last year.
  - Less than \$19,999
  - \$20,000 to \$29,999
  - \$30,000 to \$39,999
  - \$40,000 to \$49,999
  - \$50,000 to \$74,999
  - \$75,000 to \$99,999
  - \$100,000 to \$149,999
  - \$150,000 or more
- 55 In the past year, how often have you worried about having enough money to cover your basic living expenses (e.g., food, transportation, housing)?
- Never
  - Less than once a month
  - Once a month
  - Once a week
  - Many times a week
- 56 Since leaving high school or college, have you ever been unemployed for a period of 3 months or longer when you were actively seeking paid work? *Do not include times when you were not working while enrolled in postsecondary education.*
- Yes
  - No
- 57 Have you ever received unemployment benefits?
- Yes
  - No

(Optional) Please share any additional comments about your college, career, and civic participation since high school.

**THANK YOU!**

**Please return the completed survey in the postage-paid envelope.**

## Appendix. Deeper Learning Follow-up Survey Item Sources

To capture civic engagement and workforce outcomes for the *Study of Deeper Learning*, the research team used and adapted survey items from multiple sources. In this appendix, we provide references for survey items that were borrowed or adapted from prior research. Some survey items are associated with multiple sources because different research teams have used the same or similar survey items. Response options to the survey questions are provided when the wording of the response options was unique to the source. Survey items that are not listed in this appendix were created by the research team after an extensive review of existing surveys.

Bowen, W. G., & Bok, D. (1998). *The shape of the river. Long-term consequences of considering race in college and university admissions*. Princeton University Press.

*Adapted for questions:*

8. Think about the first year after you finished high school. How much do you agree or disagree that your high school prepared you for your first post-high school experiences in the following areas? My high school prepared me to...
  - c. Think analytically and critically
  - f. Work collaboratively with colleagues.
  - g. Assume a leadership role within a team or group.
  - h. Communicate my ideas and opinions clearly and effectively when speaking.
  - i. Communicate my ideas and opinions clearly and effectively in writing.
  
49. Overall, how satisfied are/were you with our job?
  
50. How much do you agree with the following statements about your job? In my job, I am/was satisfied with the...
  - a. Level of intellectual challenge
  - c. Amount of independence or autonomy
  - d. Level or responsibility I am/was given
  - e. Opportunities I have/had to contribute to society
  - f. Level of stress
  - g. Working environment
  - h. Flexibility I have/had in my work schedule
  
51. How much do you agree with the following statements about your job? In my job, I am/was satisfied with the...
  - a. Level of job security
  - b. Income I earn(ed)
  - c. Benefits I receive(d) (e.g., health, dental, vacation time)
  - d. Promotion opportunities
  
53. How much do you agree with the following statements about your job? In my job, it is/was important to...
  - c. Think analytically and critically.
  - f. Work collaboratively with colleagues.
  - g. Assume a leadership role within a team or group.
  - h. Communicate my ideas and opinions clearly and effectively when speaking.
  - i. Communicate my ideas and opinions clearly and effectively in writing.

Bureau of Labor Statistics. (2018). Occupational employment and wage statistics. U.S. Department of Labor.

*Provided response options for question:*

47. What field of work are you in?

Center for Postsecondary Research, Indiana University School of Education. (2019). National Survey of Student Engagement.

[https://nssesurvey.org/test/main/1/edit.cfm?packaged=true&sectionList=main,demo\\_us,closing,te st](https://nssesurvey.org/test/main/1/edit.cfm?packaged=true&sectionList=main,demo_us,closing,te st)

*Provided response options for question:*

8. Think about the first year after you finished high school. How much do you agree or disagree that your high school prepared you for your first post-high school experiences in the following areas? My high school prepared me to...

- b. Solve new and complex problems.
  - c. Think analytically and critically.
  - f. Work collaboratively with colleagues.
  - h. Communicate my ideas and opinions clearly and effectively when speaking.
  - i. Communicate my ideas and opinions clearly and effectively in writing.
53. How much do you agree with the following statements about your job? In my job, it is/was important to....
- b. Solve new and complex problems.
  - c. Think analytically and critically.
  - f. Work collaboratively with colleagues.
  - h. Communicate my ideas and opinions clearly and effectively when speaking.
  - i. Communicate my ideas and opinions clearly and effectively in writing.

Cohen, C. J., & Kahne, J. (2018). *Youth Participatory Politics Survey Project, United States, 2013 and 2015 panel data*. Inter-university Consortium for Political and Social Research.

<https://doi.org/10.3886/ICPSR37188.v1>

*Adapted for questions:*

18. We find that many people participate in politics in other ways besides voting. Please tell us if you have supported a candidate, political party, or political issue in any of the following ways since January 2016:

- a. Joined an online political group or followed someone on social media to stay informed about political information, news, or opinions
  - b. Attended a political meeting, rally, speech, or dinner for a specific candidate, political party, or organization
  - c. Volunteered to help an election campaign (e.g., helping to raise donations, answering phones, holding up a sign in front of the polls, going door to door to give out information or encourage people to vote)
  - d. Donated money to a candidate, political party, or organization
19. In the past year, have you tried to communicate with any government or elected officials to express your opinion on a law, ballot initiative, governmental appointee, or policy using any of the following methods?

- c. Sent a letter, e-mail/direct message, or other online communication to an elected or government official
20. In the past year, how many times have you done the following?
- a. Taken part in an in-person political protest, march, or demonstration
  - c. Signed a political petition (e.g., on paper or online through e-mail, Facebook, or an online forum)
21. In the past year, how many times have you done the following?
- d. Contacted a corporation, company, or business directly to protest its practices or policies by calling or sending a letter, e-mail, or direct message
22. What is your typical response when social-political issues come up when communicating with friends?
- o I avoid these discussions by leaving the room or social media site or changing the subject.
  - o I listen and follow the discussion or read the exchanges but don't say anything.
  - o I sometimes express my opinion.
24. Have you ever discussed social-political issues with people who are not your friends—who also do NOT share your views?

*Provided response to questions:*

23. What is your typical response when social-political issues come up with people who are **NOT** your friends (e.g., conversations at an event or party; or public Twitter, Instagram, Reddit, or Facebook posts)?
- o I avoid these discussions by leaving the room or social media site or changing the subject.
  - o I listen and follow the discussion or read the exchanges but don't say anything.
  - o I sometimes express my opinion.
25. When you are having these conversations, how often do you respond in the following ways?
- b. I ask others to explain the reasoning behind their views.

Diemer, M. A., Rapa, L. J., Park, C. J., & Perry, J. C. (2017). Development and validation of the Critical Consciousness Scale. *Youth & Society, 49*(4), 461-483.

*Adapted for question:*

27. Please rate your level of agreement with the following statements.
- e. It is important for people to speak out when an injustice has occurred.

Higher Education Research Institute. (2019). *College senior survey*. UCLA Graduate School of Education and Information Studies.

*Adapted for questions:*

9. In the past year, how many times have you volunteered your time or participated in the following types of activities?
- b. Volunteered my time for a charitable or nonprofit group or cause to provide a service, complete a task, help someone in need, or help at an event.

In the past year, have you helped raise money for any charitable or other nonprofit groups or causes by:

11. Helping raise funds from others to support a group or cause?
18. We find that many people participate in politics in other ways besides voting. Please tell us if you have supported a candidate, political party, or political issue in any of the following ways since January 2016:
  - c. Volunteered to help an election campaign (e.g., helping to raise donations, answering phones, holding up a sign in front of the polls, going door to door to give out information or encourage people to vote).
19. In the past year, have you tried to communicate with any government or elected officials to express your opinion on a law, ballot initiative, governmental appointee, or policy using any of the following methods?
  - c. Sent a letter, e-mail/direct message, or other online communication to an elected or government official
20. In the past year, how many times have you done the following?
  - a. Taken part in an in-person political protest, march, or demonstration
32. When you were attending a college, university, vocational-technical school, or trade school, did you ever take a remedial or developmental course?
34. While attending a college, university, vocational-technical school, or trade school after high school, did you ever...
  - a. Fail a course

Ingels, S. J., Planty M., & Bozlck. R. (2005). *A profile of the American high school senior in 2004: A first look—Initial results from the first follow-up of the Education Longitudinal Study of 2002 (ELS:2002)* (NCES 2006-348). U.S. Department of Education, National Center for Education Statistics.

*Provided response options for questions:*

27. Please rate your level of agreement with the following statements.
  - a. Being informed about political candidates and issues is important to me.

Kahne, J., & Bowyer, B. (2019). Can media literacy education increase digital engagement in politics? *Learning, Media and Technology*, 44(2), 211–224.

*Provided response options to question:*

20. In the past year, how many times have you done the following?
  - c. Signed a political petition (e.g., on paper or online through e-mail, Facebook, or an online forum)
21. In the past year, how many times have you done the following?
  - c. Used social media or other online forums and posts to express your opinion in protest of a specific corporation, company, or business for something they did



- d. Contacted a corporation, company, or business directly to protest its practices or policies by calling or sending a letter, e-mail, or direct message

Kahne, J., Middaugh, E., & Croddy, M. (2007). The California survey of civic education. *Social Studies Review, 46*(2), 10–15.

*Adapted for question:*

- 12. Please rate your level of agreement with the following statements.
  - a. Getting involved in improving my local community is important to me.
  - c. There are charitable or other nonprofit groups or causes that I care deeply about.

Keeter, S., Zukin, C., Andolina, M., & Jenkins, K. (2002). *The civic and political health of the nation: A generational portrait*. Center for Information & Research on Civic Learning & Engagement. <https://files.eric.ed.gov/fulltext/ED498892.pdf>

*Adapted for question:*

- 19. In the past year, have you tried to communicate with any government or elected officials to express your opinion on a law, ballot initiative, governmental appointee, or policy using any of the following methods?
  - a. Visited with an elected or government official

Lopez, M. H., Levine, P., Both, D., Kiesa, A., Kirby, E., & Marcelo, K. (2006). *The 2006 civic and political health of the nation: A detailed look at how youth participate in politics and communities*. Center for Information and Research on Civic Learning and Engagement.

*Adapted for questions:*

- 9. In the past year, how many times have you volunteered your time or participated in the following types of activities?
  - a. Attended a meeting, event, or service hosted by a charitable or nonprofit group or cause.
  - b. Volunteered my time for a charitable or nonprofit group or cause to provide a service, complete a task, help someone in need, or help at an event.
  - c. Served on a committee, board, or team responsible for a project, campaign, or event for a charitable or nonprofit group or cause.

In the past year, have you helped raise money for any charitable or other nonprofit groups or causes by:

- 10. Donating your own money?
- 11. Helping raise funds from others to support a group or cause?
- 12. Please rate your level of agreement with the following statements.
  - b. I have a responsibility to help improve the lives of others beyond those in my local community.
  - d. My own personal involvement in charitable or other nonprofit groups or causes helps make a real difference in solving the problems I see.
- 18. We find that many people participate in politics in other ways besides voting. Please tell us if you have supported a candidate, political party, or political issue in any of the following ways since January 2016:

- c. Volunteered to help an election campaign (e.g., helping to raise donations, answering phones, holding up a sign in front of the polls, going door to door to give out information or encourage people to vote)
  - d. Donated money to a candidate, political party, or organization
19. In the past year, have you tried to communicate with any government or elected officials to express your opinion on a law, ballot initiative, governmental appointee, or policy using any of the following methods?
- a. Visited with an elected or government official

*Provided response to questions:*

20. In the past year, how many times have you done the following?
- a. Taken part in an in-person political protest, march, or demonstration
  - b. Taken part in an online political protest using social media (e.g., deciding to not stream music from an artist because you disagree with their views and actions)
  - c. Signed a political petition (e.g., on paper or online through e-mail, Facebook, or an online forum).
21. In the past year, how many times have you done the following?
- a. Bought a certain product or service because you liked the social values of the company that produces or provides it
  - b. Made an intentional decision to NOT buy a product because you disliked the values or conduct of the company that produces it
27. Please rate your level of agreement with the following statements.
- b. I have a responsibility to participate in our country's democracy.

National Center for Education Statistics. (2018). *High School Longitudinal Study of 2009 (HSL:09): Second follow-up student instrument*. U.S. Department of Education, Institute of Education Sciences.

*Adapted for questions:*

40. Are you actively looking for work?
42. Which of the following best describes your current situation or your most recent situation if you are not currently employed?
- Working and not enrolled in a college; university, or vocation, technical, or trade school
  - Primarily a student and also working
  - Primarily working and also enrolled in school or taking one or more courses
49. Overall, how satisfied are/were you with your job?
55. In the past year, how often have you worried about having enough money to cover your basic living expenses (e.g., food, transportation, housing)?

*Provided response options for question:*

30. What is/was your major, concentration, or program of study?

National Center for Education Statistics. (2012). *Education Longitudinal Study of 2002 (ELS:2002): Third follow-up*. U.S. Department of Education, Institute of Education Sciences.  
<https://nces.ed.gov/surveys/els2002/questionnaires.asp>

*Adapted for questions:*

32. When you were attending a college, university, vocational-technical school, or trade school, did you ever take a remedial or developmental course?
46. How well does/did your job relate to your long-term career goals—that is, the job you hope to have someday when you are established in your desired career or profession?
- It aligns/aligned well with my long-term career goals.
  - It is/was a step on the path toward my long-term career goals.
  - It is/was not related to my long-term career goals.
  - I have not established long-term career goals yet.

*Provided response options for questions:*

50. How much do you agree with the following statements about your job? In my job, I am/was satisfied with the...
- b. Opportunities to learn new things
  - e. Opportunities I have/had to contribute to society
  - i. Amount of time I have/had for activities and responsibilities outside of my job
51. How much do you agree with the following statements about your job? In my job, I am/was satisfied with the...
- a. Level of job security
  - b. Income I earn(ed)

Pancer, S. M., Pratt, M., Hunsberger, B., & Alisat, S. (2007). Community and political involvement in adolescence: What distinguishes the activists from the uninvolved? *Journal of Community Psychology*, 35, 741–759. <https://doi.org/10.1002/jcop.20176>

*Provided response options for questions:*

19. In the past year, have you tried to communicate with any government or elected officials to express your opinion on a law, ballot initiative, governmental appointee, or policy using any of the following methods?
- d. Placed a phone call to an elected or government official
27. Please rate your level of agreement with the following statements.
- e. It is important for people to speak out when an injustice has occurred.

Schaufeli, W., & Bakker, A. (2004). *Utrecht work engagement scale*. Occupational Health Psychology Unit, Utrecht University.

*Adapted for question:*

52. How much do you agree with the following statements about your job?
- a. I find/found the work that I do/did full of meaning and purpose.
  - b. I am/was enthusiastic about my job.
  - c. My job inspires/inspired me.

- d. I am/was proud of the work that I do/did.
- e. My job offers/offered the right degree of challenge.

Wine, J., Janson, N., & Wheelless, S. (2011). *Beginning Postsecondary Students Longitudinal Study (BPS: 04/09): Full-scale methodology report* (NCES 2012-246). U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics.

*Adapted for questions:*

32. When you were attending a college, university, vocational-technical school, or trade school, did you ever take a remedial or developmental course?

33. In which subject(s) did you take developmental or remedial course(s)? *Mark all that apply.*

- Math
- English
- Writing
- Study skills
- Other: \_\_\_\_\_

56. Since leaving high school or college, have you ever been unemployed for a period of 3 months or longer when you were actively seeking paid work? *Do not include times when you were not working while enrolled in postsecondary education.*

57. Have you ever received unemployment benefits?