



**Summer Working Connections  
Longitudinal impact evaluation questions  
January 2023**

1. Were you already teaching this subject prior to your Working Connections training?

Yes

No

2. For each item below, rate the extent to which you gained knowledge and skills in the areas indicated as a result of your participation in the Working Connections training. These were your track's stated learning objectives.

Not at all

To a small extent

To some extent

To a moderate extent

To a great extent

>>These learning objectives provided by the track instructor prior to the training – they were included in the track information page. We use skip logic to direct respondent to the section of the survey that applies to their specific track so they only see their track's goals.

3. Check the box next to the statement which most closely matches your current situation.

I am or have incorporated the Working Connections training into a course(s) that I currently teach

I am planning on incorporating the Working Connections training into a course(s) that I teach in the future

I am planning on incorporating the Working Connections training into a course(s) that I teach in the future

>>For those who respond that they have incorporated the training into a course, they get this next set of follow-up questions:

Please provide the following about ALL courses that you have taught that is related to your track since attending the 2020 WC training.

\* What is the total number of course(s) - past and present - related to your track training that you have taught since attending WC?

\* Name of course(s):

\* What is the total number of section(s) - past and present - of the course(s) above that you have \* taught since attending WC?

\* Estimated total number of instructional hours of the course(s) above that you have taught since attending WC? If you do not have the information, please enter 0.

\* Estimate total number of lab hours of the course(s) above that you have taught since attending WC? If you do not have the information, please enter 0.

\* Estimate the total number of students you taught in the course(s) above since attending WC.

By category below, estimate the total number of students you taught in the course(s) above since WC. If you do not have the information, please enter zero (0).

\* Total number of females across all course(s).

\* Total number of males across all course(s).

\* Total number of veterans across all course(s).

4. Industry Awareness: To what extent do you believe that your knowledge or skills improved in each of the following areas as a direct result of your participation in Working Connections training?

To a small extent

To some extent

To a moderate extent

To a great extent

\* Understanding of trends in industry

\* Knowledge about emerging technologies

\* Awareness of how curriculum aligns with what industry needs

\* Understanding the needs of the business community

\* Understanding national trends in technology education

5. Networking and Collaboration: To what extent did you become more engaged in each of the following activities as a direct result of your participation in Working Connections training?

To a small extent

To some extent

To a moderate extent

To a great extent

\* Maintaining networking connections with colleagues I met at the Working Connections training

\* Conducting collaborative planning with colleagues from other institutions

\* Sharing of resources and materials with colleagues I met at Working Connections who are from other institutions

\* Sharing of information about lab configurations with colleagues I met at Working Connections

\* Sharing of information about student internships with colleagues I met at Working Connections

\* Working with colleagues I met at Working Connections on developing grants

\* Meeting new colleagues through Working Connections colleagues

6. Rate the extent to which there have been changes in the following as a direct result of knowledge gained or materials acquired at the Working Connections training?

To a small extent

To some extent

To a moderate extent

To a great extent

\* Updated course material

\* Created new course curriculum

\* Used additional hands-on material

\* Changed the way information is delivered

\* Changed or updated exam questions

\* Increased my understanding of the importance of IT/Cybersecurity education

\* There have been improved learning outcomes among students in my course(s)

\* Students have learned technical material that they would have otherwise not been exposed to

\* Students have more access to material and resources

\* Students have a better understanding of the knowledge and skills needed to succeed in the workplace

\* Students are more engaged in learning

If you have made changes in your courses or pedagogy as a result of Working Connections training please provide a brief description of the changes here.

7. Rate the extent to which the following changes have occurred as a direct result of your participation in Working Connections training.

To a small extent

To some extent

To a moderate extent

To a great extent

\* New degrees created

\* New certificates created

8. What have been the obstacles, if any, you've encountered in trying to integrate the material you learned at the Working Connections training into your curriculum or at your institution (select all that apply)?

High teaching loads

Lack of appropriate hardware or software

Lack of institutional support

Lack of time to work on curriculum

Limited financing

Limited grasp of the material

Poor fit of training material with curriculum

N/A - No obstacles

Other:

9. What has been the most significant impact of your participation in the Working Connections training?

10. Please add any additional comments here.



This material is based upon work supported by the National Science Foundation under Grant No. 1700530. Any opinions, findings and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.



