

Computer Science Readiness Survey

In preparation for the Wyoming computer science requirements this survey is designed to gauge what is currently occurring with regard to computer science, digital literacy, and general technology readiness. This form was designed by Fremont #1.

Your email address (laurel.ballard@wyo.gov) will be recorded when you submit this form. Not [laurel.ballard?](#) [Sign out](#)

* Required

1. What grade level do you teach? *

Mark only one oval.

- K-2
- 3-5
- 6-8
- 9-12

2. If you are secondary what content area do you teach?

Mark only one oval.

- Language Arts
- Mathematics
- Science
- Social Studies
- Fine & Performing Arts
- Foreign Language
- Career Vocational Ed
- Physical Education
- Health Education

3. How frequently do you use instructional technologies such as Chromebooks, iPads, SmartBoard (or TV) with students? *

Check all that apply.

- Frequently (daily)
- At least twice a week
- Sometimes (weekly)
- Almost never (several times a month or less)

4. I integrate technology to strengthen content learning on a regular basis (at least weekly) *

Mark only one oval.

	1	2	3	4	5	
almost never	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	frequently

5. **Students use technology to evaluate information and analyze data to solve problems. ***

Mark only one oval.

	1	2	3	4	5	
almost never	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	frequently

6. **Students use technology to develop, assess, and implement solutions to real world problems. ***

Mark only one oval.

	1	2	3	4	5	
almost never	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	frequently

7. **I use technology in a way that allows students to collaborate on teacher lead projects. ***

Mark only one oval.

	1	2	3	4	5	
almost never	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	frequently

8. **I use technology in a way that allows students to collaborate on student lead projects. ***

Mark only one oval.

	1	2	3	4	5	
almost never	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	frequently

9. **I use technology in a way that allows students to interact with resources such as experts, peers, parents, and community. ***

Mark only one oval.

	1	2	3	4	5	
almost never	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	frequently

10. **I use technology as a collaborative tool to facilitate interaction and professional learning with colleagues ***

Mark only one oval.

	1	2	3	4	5	
almost never	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	frequently

11. **I use technology as a collaborative tool to facilitate interaction with students. ***

Mark only one oval.

	1	2	3	4	5	
almost never	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	frequently

12. I engage my students in blended learning opportunities via electronic or online media as well as face to face teaching. *

Mark only one oval.

1 2 3 4 5

almost never frequently

13. I am knowledgeable of appropriate technology applications for my content areas and grade levels. *

Mark only one oval.

1 2 3 4 5

not aware very knowledgeable

14. I have created many web- based lessons, which include online standards-based content, resources, and learning activities that support learning objectives. *

Mark only one oval.

1 2 3 4 5

almost never frequently

15. I regularly enhance instructional strategies / methods to integrate technology in meaningful and effective ways. * *

Mark only one oval.

1 2 3 4 5

almost never frequently

16. My PLC team participates in discussions and creates activities to stimulate, nurture, and support the use of technology with the goal to maximize teaching and learning. *

Mark only one oval.

1 2 3 4 5

almost never frequently

17. How effective is your school at supporting teachers to be successful in using technology for teaching? *

Mark only one oval.

1 2 3 4 5

not effective very effective

18. **How effective do you consider yourself at using technology in teaching? ***

Mark only one oval.

1 2 3 4 5

not effective very effective

19. **My principal consistently promotes a shared vision and obtains buy-in for integration of technology that leads to increased student achievement. ***

Mark only one oval.

1 2 3 4 5

not consistent very consistent

20. **At your grade, do you utilize district and building resources to integrate into your classroom, such as ***

Check all that apply.

- STEM kits
- Chrome carts (in K-5) or Chromebooks
- Tech labs (in K-5)
- Other: _____

21. **Students in my class use computers to design and create. ***

Mark only one oval.

1 2 3 4 5

almost never frequently

22. **I participate in digital learning professional development that involves the creation of new lessons and activities that promote higher order thinking skills within content learning. ***

Mark only one oval.

1 2 3 4 5

almost never frequently

23. **I participate in 10 or more hours per year of ongoing professional development including training, peer observations, professional learning communities, mentoring/coaching related to technology. ***

Mark only one oval.

1 2 3 4 5

almost never 10 or more hours

24. What types of professional development do you participate in? *

Check all that apply.

- Single-session in-person workshop or training (such as Tech Badges)
- Periodic workshops (such as the Tech Jumpstart day)
- Regular ongoing IF coaching
- In-class observations with peer teachers
- PLCs around technology

Send me a copy of my responses.
