

# Economic Impact Survey for Technology Integration Standards

The Office of Public Instruction must utilize a negotiated rulemaking committee to consider proposed changes to accreditation standards (including content standards). In addition to the negotiated rulemaking committee requirement, the OPI is charged with writing an economic impact analysis in accordance with MCA 2-4-405.

In order to carefully prepare the economic impact analysis, the OPI would appreciate your responses to the questions in this survey. We recommend a review of current expenditures for personnel, instructional materials, professional development, and curriculum development for the technology integration content and program standards before responding to the questions. If adopted by the Board of Public Education, new standards would go into effect on July 1, 2021.

There are 37 questions. It will take approximately 15 minutes to review the proposed standards and 20 minutes to complete the survey. The survey is due by midnight on March 29, 2020.

DOWNLOAD DRAFT STANDARDS DOCUMENT: <http://opi.mt.gov/LinkClick.aspx?fileticket=48ELF8dYfrc%3d&portalid=182>

If you have any questions about this survey, contact Colet Bartow, Director of Content Standards and Instruction at [cbartow@mt.gov](mailto:cbartow@mt.gov) or 406-444-3583.

\* Required

## Demographic Information

Each of these questions requires a response before moving on.

### 1. First and Last Name \*

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### 2. What is your role? \*

*Check all that apply.*

- School Administrator
- School Business Official
- School Board Trustee
- Teacher
- Other: \_\_\_\_\_

### 3. What school size do you represent? \*

*Mark only one oval.*

- Small School (fewer than 126 students)
- Class C
- Class B
- Class A
- Class AA
- Other: \_\_\_\_\_

4. What school type do you represent? \*

Check all that apply.

- Elementary
- Middle School/Junior High
- High School
- Other: \_\_\_\_\_

5. School or District Name \*

\_\_\_\_\_

6. ZIP Code \*

\_\_\_\_\_

7. May we contact you to follow up on your comments or questions? \*

Mark only one oval.

- Yes
- No

## Content Standards Implementation

Please answer all relevant questions. School business officials and administrators should reply to questions related to cost.

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8. Is your district able to implement the current technology integration content standards with existing staff and resources? \*

Mark only one oval.

- Yes
- No

9. Will your district be able to meet the proposed standards with existing resources? \*

Mark only one oval.

- Yes
- No

10. What year would your district implement these standards?

See ARM 10.55.603 CURRICULUM AND ASSESSMENT - curricula and materials are to be reviewed at least every five years. <http://mtrules.org/gateway/RuleNo.asp?RN=10%2E55%2E603>

Mark only one oval.

- 2021
- 2022
- 2023
- 2024
- 2025

Program delivery standards are part of ARM Chapter 55 - Accreditation. They describe the conditions and practices that must be in place to deliver an instructional program for specific content areas. Currently, there are no program delivery standards specific to technology integration. The following proposed language would be a new rule.

In general, a basic program in technology integration education shall:

- a. meet the following conditions:
  - i. development of skills that lead to lifelong pursuits;
  - ii. provide opportunities for authentic application, work experience, and or articulation with postsecondary education
  - iii. integrate and transfer technology skills across grade levels, content areas, and programs
  - iv. provide access to emerging technology across grade levels, content areas, and programs
- b. include the following practices:
  - i. progression of skills and knowledge from basic to advanced
  - ii. integration of technology competencies with academic knowledge in a contextual setting
  - iii. incorporate a range of instructional strategies, including personalized learning

**11. Will your district be able to implement the proposed program delivery standards for technology integration with your current funding?**

*Mark only one oval.*

- Yes
- No

**12. If no, what are the two most significant challenges to implementation?**

Please check 2 or describe any "other" challenges.

*Check all that apply.*

- Instructional Materials
- Personnel
- Professional Development
- Curriculum Development
- Technology Equipment
- Other: \_\_\_\_\_

## Instructional Materials

Instructional materials include any consumable workbooks, textbooks, digital resources, technology equipment, software or other items selected by the district board of trustees to implement a curriculum aligned to the state standards.

**13. Would the proposed standards impose an additional cost for instructional materials?**

*Mark only one oval.*

- Yes
- No

**14. Will your district have difficulty finding instructional materials to implement the proposed standards?**

*Mark only one oval.*

- Yes
- No
- Maybe

15. If you answered "yes" to any of the questions above, please provide additional feedback.

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16. What new purchases would be needed, if any?

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17. What increase in total dollars would be required to cover the cost associated with Instructional Materials? (best estimate)

Mark only one oval.

- None
- \$1- \$1,500
- \$1,501 - \$10,000
- \$10,001- \$50,000
- \$50,001- \$100,000
- More than \$100,000
- Not able to estimate
- Other: \_\_\_\_\_

18. How did you calculate the estimated total dollars needed above?

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## Personnel

Personnel includes any administrative, licensed teachers, or support staff.

19. Would the proposed standards impose a cost for personnel beyond what is required to implement the current standards?

Mark only one oval.

- Yes
- No

20. If you answered "yes" above, please provide additional feedback.

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# Professional Learning

Professional learning includes any form of training that a district may use to build employee knowledge and skills.

21. **Would the proposed standards impose a cost for professional learning beyond those expenses already required to implement the current standards?**

Mark only one oval.

Yes

No

22. **Does your district currently have difficulty in finding professional development opportunities for technology integration?**

Mark only one oval.

Yes

No

23. **Will your district have difficulty finding professional development opportunities for technology integration?**

Mark only one oval.

Yes

No

24. **If you answered "yes" to any of the questions above, please provide additional feedback.**

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25. **What professional development would be needed?**

Describe the format or content as specifically as possible.

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26. **How many teachers would need this professional development? (best estimate)**

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27. **How many hours of professional development would be needed for each teacher? (best estimate)**

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28. **What increase in total dollars would be required to cover the cost associated with professional development? (best estimate)**

*Mark only one oval.*

- None
- \$0-\$500
- \$501-\$1,000
- \$1,001-\$5,000
- \$5,000-\$10,000
- More than \$10,000
- Not able to estimate

29. **How did you calculate the estimated total dollars needed above?**

\_\_\_\_\_

## Curriculum Development

Separate from identifying instructional materials, please provide feedback specific to your district's curriculum development process and timelines.

30. **Would the proposed standards, if adopted, require your district to substantially revise its current curriculum?**

*Mark only one oval.*

- Yes
- No
- Maybe

31. **Would the proposed standards impose a cost for curriculum development beyond what is required to implement the current standards?**

*Mark only one oval.*

- Yes
- No

32. **Will your district have a shortage of time and resources to support curriculum development for technology integration?**

*Mark only one oval.*

- Yes
- No
- Maybe
- Other: \_\_\_\_\_

33. **If you answered "yes" to any of the questions above, please provide additional feedback.**

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

34. How many personnel would be involved in curriculum development? (best estimate)

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35. How many hours of professional time per person would be needed for curriculum development? (best estimate)

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36. What increase in total dollars would be required to cover the cost associated with curriculum development? (best estimate)

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## YOUR TURN: General Feedback

Please expand on any significant issue that you have indicated in your responses.

37. Is there anything else you believe the OPI should consider in determining a fiscal impact for implementing new program delivery and content standards?

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Send me a copy of my responses.