



**Montana**

**Office of Public Instruction**

## Next Steps and Opportunities

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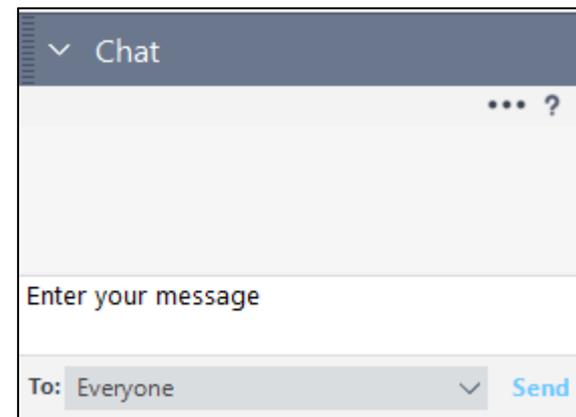
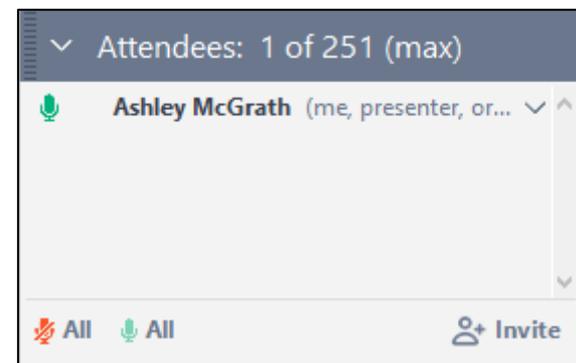
# OPI Science Assessment Update

Rawnie Crasco | Assessment Specialist | OPI Assessment Unit



# Meeting Details

- This webinar will be recorded.
- To decrease background noise, participants are muted.
- During Q/A, the facilitator will unmute all participants.
- To speak individually, unmute your phone/headset. Microphone should be green.
- Use the Chat Box to send in questions during the presentation.
- You are encouraged to ask questions about the content.





# Presentation Overview

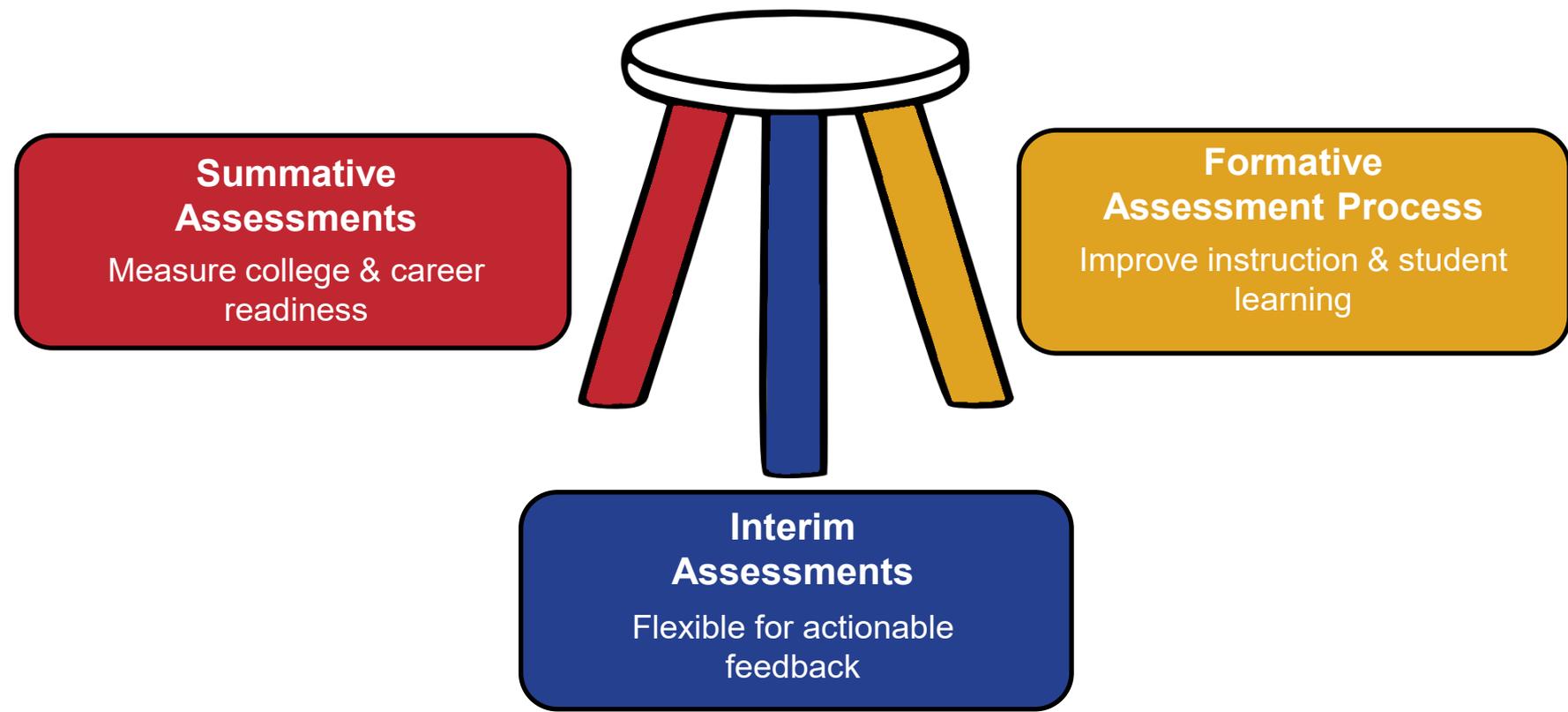
- Goals of a Balanced Assessment System
- Updates
  - Summative Science Assessments
  - Interim Science Assessments
  - Formative Resources
- Opportunities for Educators



# MontCAS

Montana Comprehensive Assessment System

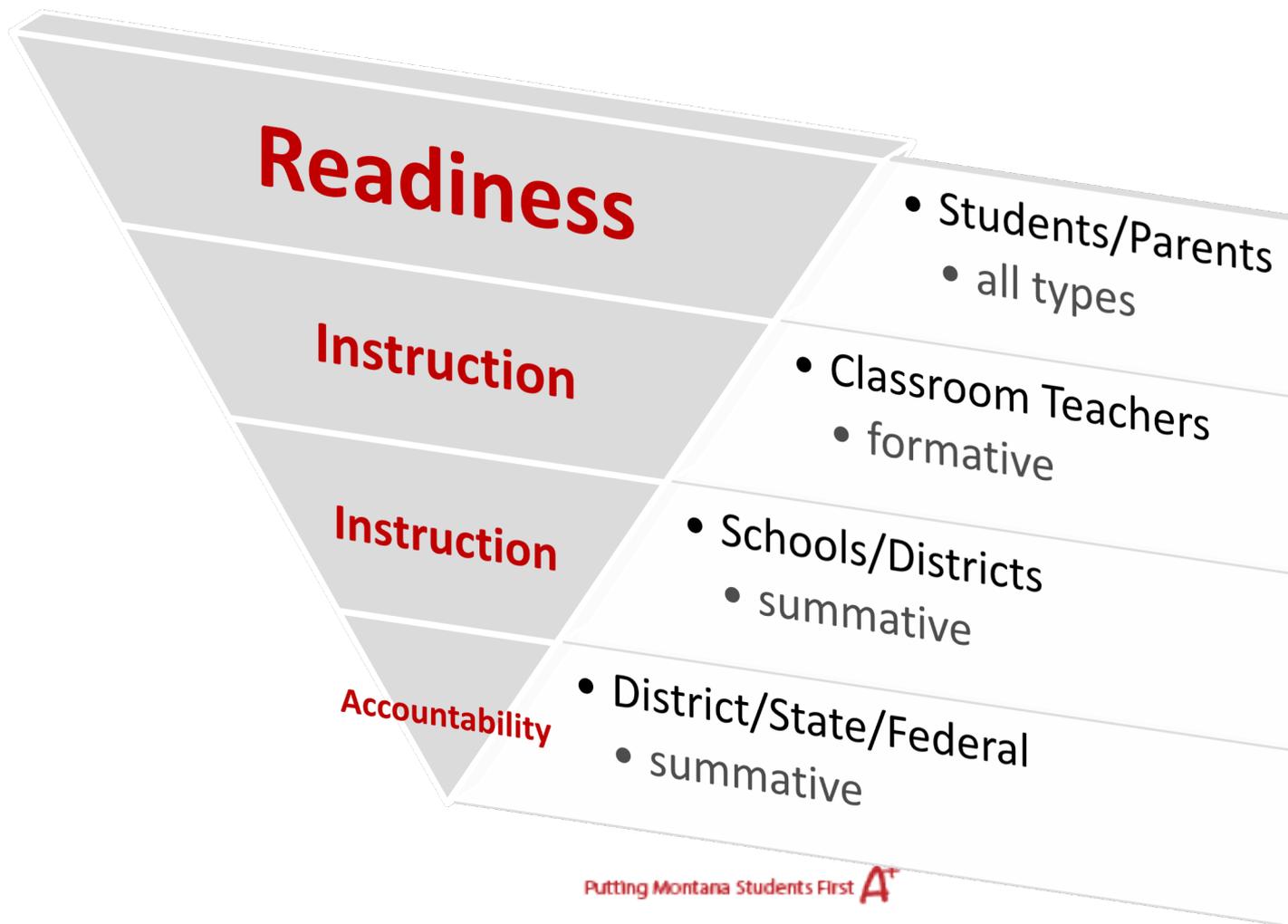
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# Balanced Assessment System

## Primary Assessment Goals for Different Users



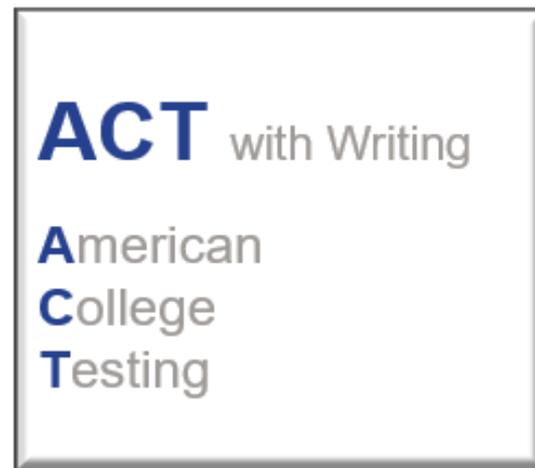


# Summative Tests

- ACT Science
  - Grade 11 (CCR Readiness in Science)
  - Paper or online
- Montana Science Assessment (MSA)
  - Grades 5 and 8 (NGSS Benchmarks)
  - Online only through same site as SBAC
- Alternate Montana Science Assessment (AMSA)
  - Grades 5, 8, 11
  - Online only through same site as SBAC



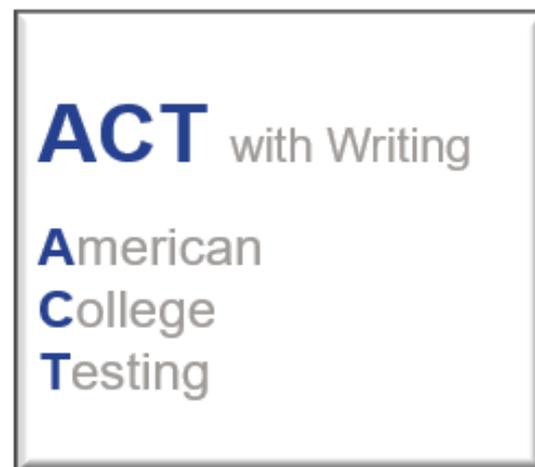
# Summative Tests



- ACT Science
  - No data, no reporting for 2020
  - Back on track for 2021
  - Standard setting in 2021
  - Peer Review due December 2021



# Summative Tests



- **Notes on Fall ACT Testing!**

- **October 6 & October 20**

- Separate Schedule of Events

- Specific dates coming soon

- Accommodations approvals will roll over

- July/August: access TAA to request new accommodations

- August access to PA Next

- August training webinars



# Summative Tests

## MSA and AMSA

- 2020 Development Activities
  - Impact of cancellations
- 2021 Operational Field Tests
  - Analysis and Reporting
  - Standard Setting

### **MSA**

**M**ontana  
**S**cience  
**A**ssessment

### **AMSA**

**A**lternate  
**M**ontana  
**S**cience  
**A**ssessment



# Summative Tests

- Practice/Training Tests
    - Try out format, alignments
    - See item types
    - Practice using accommodations
    - HS available for formative use only!
      - Not intended to directly support ACT
- AMSA: borrowed from Hawaii
- MSA: Refresh September 2020
- Updates based on educator feedback

## MSA

Montana  
Science  
Assessment

## AMSA

Alternate  
Montana  
Science  
Assessment



# Interim Science Tests

Provide teachers with just-in-time data:

- Focused on individual standards
  - Available for ES, MS, HS
  - One 3D cluster per PE
  - Online item preview
  - PDF answer keys
  - Automatically scored
  - Online reporting



*New for  
2020-21!*



# Interim Science Tests

## Next Generation Science Standards Interim Assessments

	<u>Start Interim Elementary School Physical Science - Motion and Stability: 5-PS2-1</u>		<u>Start Interim Elementary School Earth and Space Science - Earth's Systems 2: 5-ESS2-2</u>
	<u>Start Interim Elementary School Earth and Space Science - Weather and Climate: 3-ESS2-1</u>		<u>Start Interim Elementary School Earth and Space Science - Earth's Systems 1: 4-ESS2-1</u>
	<u>Start Interim Elementary School Life Science - Interdependent Relationships in Ecosystems: 3-LS4-1</u>		<u>Start Interim Elementary School Life Science - Matter and Energy in Organisms and Ecosystems: 5-LS2-1</u>
	<u>Start Interim Elementary School Physical Science - Waves and Their Application: 4-PS4-2</u>		<u>Start Interim Elementary School Life Science - Inheritance and Variation of Traits: 3-LS3-1</u>
	<u>Start Interim Elementary School Physical Science - Forces and Interactions: 3-PS2-2</u>		<u>Start Interim Elementary School Physical Science - Energy: 4-PS3-4</u>
	<u>Start Interim Elementary School Physical Science - Forces and Interactions: 3-PS2-2</u>		<u>Start Interim Elementary School Physical Science - Energy: 4-PS3-4</u>



# Interim Science Tests

- Availability: mid-September, 2020
- Training Plan:
  - Assessment Roadshow presentations
  - OPI Science Assessment site
  - Instructional video
  - Cambium resource page



# Formative Resources

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- [PAO Resources](#)
- [IEFA Resources](#)
- [OPI Content Standards and Instructions](#)
- [SCILLSS Toolkit](#)
- [OPI Learning Hub](#)

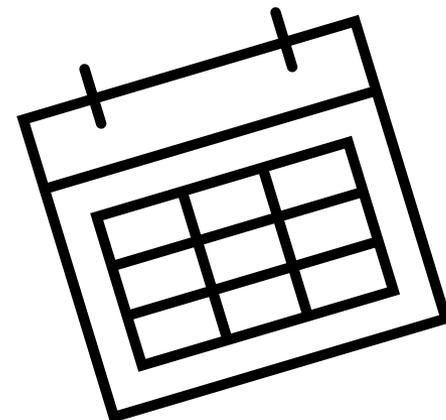




# Opportunities for Educators

## Soon:

- Theory of Action Evaluation
  - Online Meetings, June 8 & 29
- AMSA
  - Content Approval Committee, June 9 (filled!)
- MSA
  - Item Writing Workshop, June 10-11 (12 openings)
  - Content Approval Committee, October 15-16

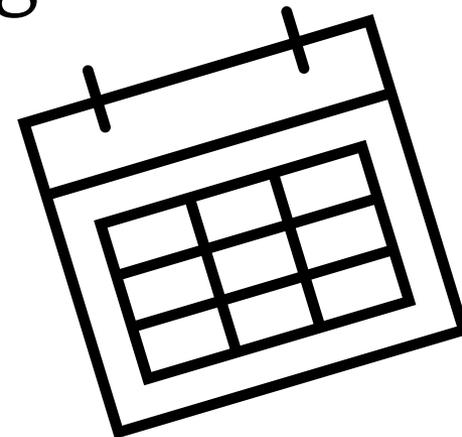




# Opportunities for Educators

Later (2021):

- MSA Rubric Validation
- MSA and AMSA Item Data Review
- MSA and AMSA Standard Setting
- ACT Science Standard Setting





# Opportunities for Educators

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To participate in science assessment activities,  
complete the form:

[Educator Interests and Opportunities](#)

# Questions?

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