



**COLORADO**  
Department of Education

# Assessment Accommodations

## Fall 2017

## SWAAAC

# The Assessments

- Access for ELLs 2.0
  - Alternate Access
- CMAS
  - PARCC - ELA/Literacy & Math (CSLA)
  - Science and Social Studies
- Co - Alt
  - DLM ELA & Math
  - Science and Social Studies
- PSAT 10 & SAT
  - DLM - ELA & Math

# Accommodations are...

Accommodations are practices and procedures that provide equitable access during instruction and assessment for students who have a documented need, including students with a disability.

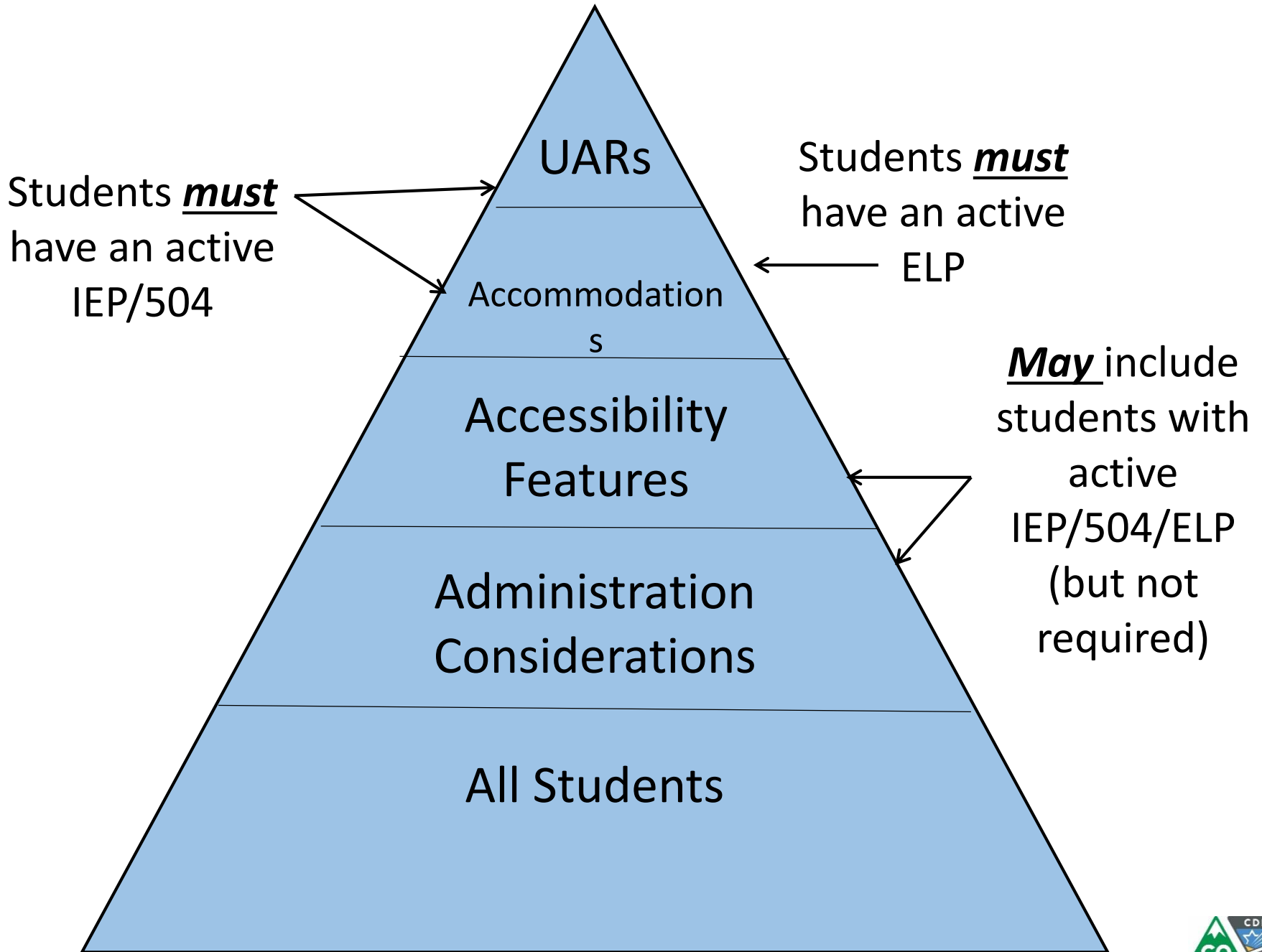
- The stipulations for providing an accommodation are:
  - the determination of need for a student must be made on an individual basis
  - accommodations are documented in a formal plan
  - accommodations are evaluated regularly for effectiveness
  - the accommodation is routinely used for both instruction and assessment according to the guidelines set forth by ESSU

# Accommodations are not...

- Intended to give advantage
- Used to reduce learning expectations
- Used to replace instruction/intervention
- Intended to help all students “do better”
- Used without evidence of effectiveness
- Used for the convenience of the adult

# Who are the students?

<b>Disability Category</b>	<b>N (2016)</b>
<b>Intellectual Disability</b>	<b>2,543</b>
<b>Serious Emotional Disability</b>	<b>5,474</b>
<b>Specific Learning Disability</b>	<b>39,022</b>
<b>Hearing Impairment, including Deafness</b>	<b>1,319</b>
<b>Visual Impairment, including Blindness</b>	<b>273</b>
<b>Autism Spectrum Disorders</b>	<b>7,111</b>
<b>Traumatic Brain Injury (TBI)</b>	<b>524</b>
<b>Speech or Language Impairment</b>	<b>17,422</b>
<b>Deaf-Blindness</b>	<b>26</b>
<b>Multiple Disabilities</b>	<b>4,087</b>
<b>Developmental Delay</b>	<b>8,992</b>
<b>Orthopedic Impairment</b>	<b>443</b>
<b>Other Health Impairment</b>	<b>10,203</b>
	<b>97,439</b>



# Administrative Considerations

- Small Group testing
- Time of day
- Separate or alternate location
- Specified area or setting
- Adaptive and specialized equipment or furniture
- Frequent breaks

# Accessibility Features

- Answer masking
- Audio amplification
- Color contrast
- Answer Eliminator
- Frequent Breaks (Does not stop the clock)
- General admin directions read aloud/repeated/clarified
- Highlight tool
- Headphones/noise buffers
- Line Reader
- Magnification/enlargement Notepad
- Pop up glossary
- Spell Check or External Spell Check Device
- Text-to-Speech for Math, SC, SS
- Time and a Half for SC, SS
- Oral Script (Reader/Signer) for Math, SC, SS
- Writing Tools



# Text-to-Speech: Math/SC/SS

- TTS: Math/SC/SS
  - Accessibility feature available to all students
- DO NOT assign to students “just in case”
  - Requires too much bandwidth
  - Security issues
  - Students will not benefit if they do not use TTS regularly during instruction and on class/district assessments
  - Students don’t use it...

# CMAS Presentation and Response Accommodations

Presentation	Response
Assistive Technology (AT)	Assistive Technology (AT)
Screen Reader	Braille Note Taker
<del>Refreshable Braille with Screen Reader</del>	Braille Writer
Hard Copy Braille	Alternative Calculation Device
Tactile Graphics	Calculation Device and Math Tools**
Large Print	Speech to Text (cannot connect to internet)
<del>Closed captioning of multimedia on ELA</del>	Human Scribe/Human Signer*
Text to Speech (TTS)*	Word Prediction (cannot connect to internet)
<del>ASL Video for ELA*</del>	
Human Reader/Human Signer*	<div>                     *A UAR is required for ELA                      **A UAR is required for Math                 </div>
<del>ASL Videos for Math</del>	
Human Signer for Test Directions	

# Accommodations for ELs

- Time and a half for ELA/Math
- Double time
- Word-to-Word dictionary
- Speech to text (cannot connect to internet; requires IEP/504)
- Human scribe/human signer (requires IEP/504)
- General admin directions read aloud/repeated/clarified in native language (Translated “Say” directions)
- Transadaptation of math, SC, and SS into Spanish
- Large print for math, CSLA (requires IEP/504)
- Text to speech for math, SC, and SS in Spanish
- Auditory Presentation: reader for math, SC, and SS in Spanish
- Auditory Presentation: reader for math, SC, and SS in native language

\*Please see Section 6 of the Procedures Manual for eligibility guidelines

# The Assessments (Special Notes)

- CSLA is an accommodated form for ELA/Literacy
  - Students in 3<sup>rd</sup> & 4<sup>th</sup> grades who qualify
    - Eligibility guidelines will be posted here  
<http://www.cde.state.co.us/assessment/csla>
  - Paper based
  - Oral Scripts & Large Print
  - Extended time for students with an IEP/504

# Accommodations and Emergency Accommodations

- Accommodations

- Students must have an IEP/504/ELP
- Students must use the accommodation during instruction on a regular basis
- Students should not use the accommodation for the first time on the day of the test
- **NOT** used for the convenience of staff
  - “it’s just faster if I write it down for him...”

- Emergency Accommodations

- Are not documented in an IEP/504
- Documentation is maintained at the district level

# Unique Accommodations

- Unique Accommodations Request (UAR)
  - Students must have an active IEP
  - Recent data documenting need/use
  - Form completed, signed by DAC, submitted to CDE by Dec 15
- Accommodations requiring a UAR
  - ELA/Literacy
    - Auditory Presentation: TTS/Reader/Signer
    - Scribe (Constructed Response)
    - “Other”
  - Math
    - Calculator on non-calculator sections

<b>Student Information</b>		
Name:		SASID:
Grade:		
<b>Criterion #1: The student is has a current special education plan or has a 504 plan.</b>		
Type of plan: <input type="checkbox"/> IEP <input type="checkbox"/> 504 Plan <input type="checkbox"/> English Learner (Individual or District Plan)		
Date of plan:		
Disability Category <div> <input type="checkbox"/> Autism Spectrum           <input type="checkbox"/> Deaf-blindness           <input type="checkbox"/> Hearing Impairment, Including Deafness         </div> <div> <input type="checkbox"/> Intellectual Disability           <input type="checkbox"/> Multiple Disabilities           <input type="checkbox"/> Orthopedic Impairment         </div> <div> <input type="checkbox"/> Other Health Impaired           <input type="checkbox"/> Serious Emotional Disability           <input type="checkbox"/> Specific Learning Disabilities         </div> <div> <input type="checkbox"/> Speech or Language Impairment           <input type="checkbox"/> Traumatic Brain Injury           <input type="checkbox"/> Visual Impairment, Including Blindness         </div>		
<b>Request</b>		
<b>Auditory Presentation of the ELA/CSLA test includes:</b> <b>Unique Accommodation:</b> Text-to-Speech, Oral Script: Human Reader/Signer (particular accommodation is assigned by test format in PAnext).		



# Word Prediction/STT

- Word prediction allowed with an IEP
  - All “offline” devices allowed
  - Device cannot be connected to the internet
    - Place device in “test” mode
- Speech to text is an accessibility feature
  - Cannot connect to the internet
    - Place device in “test” mode



# AT vs. Screen Reader

- AT allowable accommodations
  - AAC device
  - Whiteboard/LCD projector (cannot connect to the internet)
  - Whisper phone
  - Adapted keyboard, mouse, joystick, etc.
  - Low tech (PECs, communication boards, etc.)

Student Personally Identifiable Information  
and the  
Implications for the Use of Technology  
on  
State Assessment

- Children's Online Privacy Protection Act (COPPA, 1998)
- Colorado Student Data Transparency and Security Act (2016)

Personal Information means... a photograph, video, or audio file where such file contains a child's image or voice...

(Federal Register Vol. 78 (No. 12), January 17, 2013; p. 4009)

Children's Online Privacy Protection Act of 1998, 15 U.S.C. 6501-6505

Children's Online Privacy Protection Rule: Final Rule Amendments To Clarify the Scope of the Rule and Strengthen Its Protections For Children's Personal Information; 16 C.F.R. Part 312

# CO Student Data Transparency and Security Act

“Student personally identifiable information” means information that, alone or in combination, personally identifies and individual student or the student’s parent or family, and that is collected, maintained, generated, or inferred by a public education entity, either directly or through a school service, or by a school service contract provider or school service on-demand provider.

# Google User Agreement

"When you upload, submit, store, send or receive content to or through our Services, you give Google (and those we work with) a **worldwide license to use, host, store, reproduce, modify, create derivative works** (such as those resulting from translations, adaptations or other changes we make so that your content works better with our Services), **communicate, publish, publicly perform, publicly display and distribute such content.**"

# Apple User Agreement

To the extent that your Apple-branded computer supports the dictation feature, you can choose to have either your Mac or Apple's servers perform the speech recognition for you. If you use Enhanced Dictation, your Mac will convert the things you say into text without sending your dictated speech to Apple. If you use server-based Dictation, **the things you say will be recorded and sent to Apple to convert what you say into text and your computer will also send Apple other information, such as your name and nickname; and the names, nicknames, and relationship with you (e.g., "my dad") of your address book contacts** (collectively, your "User Data"). All of this data is used to help Dictation better recognize what you say. It is not linked to other data that Apple may have from your use of other Apple services. **By using server-based Dictation, you agree and consent to Apple's and its subsidiaries' and agents' transmission, collection, maintenance, processing, and use of this information, including your voice input and User Data,** to provide and improve Dictation and Siri functionality in Apple products and services. You can turn off or change your preferences for Dictation at any time by going to the Dictation & Speech pane within System Preferences

# CDE Assessment Policy

- Internet access has been restricted since CSAP/TCAP
  - “Additional considerations for test security apply when students are using assistive technology. Students must not be able to access any additional programs or the Internet while taking the assessment.” (Colorado Accommodations Manual 2011-2012, p. 75)
- Current language
  - “Some students may require software that is not compatible with TestNav 8. These students may have a second device in the testing environment to provide access to that software. The second device may not have Internet access.” (CMAS and CoAlt Procedures Manual Spring 2018, Section 6)



# Resources and Final Thoughts

## State Assessments

Assessment	Participation	Accommodations
CMAS: English Language Arts	Yes ▼	<div>Answers Recorded in Test Booklet (PBT only) ✕</div> <div>Assistive Technology ✕</div> <div></div>
CMAS: Math	Yes ▼	<div>Answers Recorded in Test Booklet (PBT only) ✕</div> <div>Assistive Technology ✕</div> <div></div>
CMAS Science	Yes ▼	<div>Assistive Technology ✕</div> <div></div>
PSAT 10	No ▼	
SAT	No ▼	
CoALT: Math	No ▼	
CoALT: Science/Social Studies	No ▼	
CSLA Reading	No ▼	
ACCESS for ELLS (Online, Paper, Kindergarten)	▼	
ACCESS for ELLs Alternate	▼	

If YES is chosen, the allowable accommodations list is available for the selected assessment

If NO is selected, no accommodations are available.

If nothing is selected, it is blank and operates like a NO

# Final Points

- More is not necessarily better
- Not all accommodations benefit all students
- Extended time is often over assigned
- Is the use of a human scribe/signer providing equitable access or an advantage?
- Accommodations will not provide benefit if the student does not use them during instruction on a regular basis
- If it's in the IEP, the student must be offered the accommodation

# Accommodations Information

<https://www.cde.state.co.us/assessment/trainings>

## ACCESS for ELLs

- [ACCESS 2.0 Webinar Calendar 2016-17](#)

## Accommodations Updated for 2017-2018 *(Coming Soon)*

- Assessment Accommodations
  - [2017-2018 Assessment Accommodations Training - recorded webinar](#)
  - [2017-2018 Assessment Accommodations Training Webinar - PPT](#)
  - Test Administrator Accommodations Training - recorded webinar
- Unique Accommodation Request (UAR) Forms (updated for 2017-2018)
  - [Guidance on Reading Access Accommodation \(ELA: TTS, Oral Script, ASL\)](#)
  - [Guidance on Human Scribe Accommodation](#)
  - [Guidance on Calculator Accommodation](#)
  - [Guidance on Other Accommodations](#)
  - [Guidance on District Approval of Math Charts and Counters](#)
  - 2017-2018 Unique Accommodations Training - recorded webinar
    - UAR - PPT
- State Accommodations Crosswalk

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# Resources

- Spring 2018 CMAS and CoAlt Procedures Manual  
<https://www.cde.state.co.us/assessment/trainings>
- Directions/guidance for UARs  
<http://www.cde.state.co.us/assessment/trainings>
- Instructional information regarding accommodations  
<https://www.cde.state.co.us/cdesped/accommodations>

# Questions?

## Assessment Accommodations Questions

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