# **Accessibility Conformance Report (ACR®)**

#### For Mplus Version 8.6 and User Guide

Performed by TestPros, Inc.



September 1st, 2021

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# **Accessibility Conformance Report Section 508 Edition**

Name of Product/Version:	Mplus Version 8.6 and Selected pages from User's Guide
Product Description:	Mplus is a standalone advanced latent variable modeling program that provides researchers with an integrated set of modeling possibilities.
Date:	September 20, 2021
Contact information:	accessibility@statmodel.com
Notes:	Our goal is to provide Mplus users with the best experience possible and equal access to our software. If you need specialized support or assistance, please contact accessibility@statmodel.com.
Evaluation Methods Used:	Manual Process based on IAAP WAS Testing Methods and recommended AT tools.

#### **Applicable Standards/Guidelines:**

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at <a href="https://www.w3.org/TR/WCAG20/">https://www.w3.org/TR/WCAG20/</a>	Level A ( <mark>Yes</mark> / No )
	Level AA ( <mark>Yes</mark> / No )
	Level AAA (Yes / No )



#### **Terms**

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- Partially Supports: Some functionality of the product does not meet the criterion.
- Does Not Support: The majority of product functionality does not meet the criterion.
- Not Applicable(N/A): The criterion is not relevant to the product.
- Not Evaluated: The product has not been evaluated against the criterion. This can be used only in WCAG 2.1.

#### WCAG 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the <a href="https://www.wcashee.com/wca



# **Table 1: Success Criteria, Level A**

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Electronic Docs: Does Not Support  Software: Supports	Electronic Docs: Some images did not have alternative text.  Software: Non-text content had appropriate alternative text.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Electronic Docs: N/A Software: N/A	Electronic Docs: N/A Software: N/A
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Electronic Docs: N/A Software: N/A	Electronic Docs: N/A Software: N/A
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)  Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Electronic Docs: N/A Software: N/A	Electronic Docs: N/A Software: N/A
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)	Electronic Docs: Does Not Support	Electronic Docs: Heading, data table, and list items did not have appropriate accessible markup.



Criteria	Conformance Level	Remarks and Explanations
<ul><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>	Software: Does Not Support	Software: Output files were missing data table and heading structure.
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508	Electronic Docs: Supports	Electronic Docs: Document contents were presented in a logical sequence.
<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>	Software: Supports	Software: All content was presented in a logical sequence.
1.3.3 Sensory Characteristics (Level A) Also applies to:	Electronic Docs: Supports	Electronic Docs: Sensory Characters were not used as the only way to communicate information.
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Software: Supports	Software: Sensory Characters were not used as the only way to communicate information.
1.4.1 Use of Color (Level A) Also applies to: Revised Section 508	Electronic Docs: Supports	Electronic Docs: Color was not used as the sole means for conveying information.
<ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Software: Supports	Software: Color was not used as the sole means for conveying information.
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508	Electronic Docs: N/A	Electronic Docs: N/A
<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>	Software: N/A	Software: N/A
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508	Electronic Docs: Supports	Electronic Docs: The content of the document was accessible using a keyboard.



Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software)	Software: Does Not Support	
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		Software: Controls in the application were not
		accessible using a keyboard.
2.1.2 No Keyboard Trap (Level A)	Electronic Docs: Supports	Electronic Docs: There were no keyboard traps present.
Also applies to:		
Revised Section 508		
• 501 (Web)(Software)	Software: Does Not Support	Software: Keyboard traps were present.
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.2.1 Timing Adjustable (Level A)	Electronic Docs: N/A	Electronic Docs: N/A
Also applies to:		
Revised Section 508		
• 501 (Web)(Software)	Software: N/A	Software: N/A
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.2.2 Pause, Stop, Hide (Level A)	Electronic Docs: N/A	Electronic Docs: N/A
Also applies to:		
Revised Section 508		
• 501 (Web)(Software)	Software: N/A	Software: N/A
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.3.1 Three Flashes or Below Threshold (Level A)	Electronic Docs: Supports	Electronic Docs: No flashing content was found.
Also applies to:		
Revised Section 508	Coftware, Cupports	Software, No floshing content was found
• 501 (Web)(Software)	Software: Supports	Software: No flashing content was found.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.1 Bypass Blocks (Level A)	Electronic Docs: N/A	Electronic Docs: N/A
Also applies to:		
Revised Section 508	Software, N/A	Software N/A
• 501 (Web)(Software) – Does not apply to non-web software	Software: N/A	Software: N/A



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
2.4.2 Page Titled (Level A) Also applies to:	Electronic Docs: Does Not Support	Electronic Docs: The document did not have a title.
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Software: Supports	Software: All screens had an appropriate title.
2.4.3 Focus Order (Level A) Also applies to:	Electronic Docs: Supports	Electronic Docs: Focus order was logical and meaningful.
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Software: Does Not Support	Software: Focus did not move to some content.
2.4.4 Link Purpose (In Context) (Level A)	Electronic Docs: N/A	Electronic Docs: No links or buttons were present.
Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Software: Supports	Software: Links and buttons appropriately conveyed their purpose.
3.1.1 Language of Page (Level A) Also applies to:	Electronic Docs: Does Not Support	Electronic Docs: The document did not have an appropriate language identified.
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Software: Supports	Software: The application properly identified its language.
3.2.1 On Focus (Level A) Also applies to:	Electronic Docs: Supports	Electronic Docs: No changes occurred with change in focus.
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Software: Supports	Software: No changes occurred with change in focus.



Criteria	Conformance Level	Remarks and Explanations
3.2.2 On Input (Level A) Also applies to: Revised Section 508	Electronic Docs: Supports	Electronic Docs: There were no changes with input.
<ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Software: Supports	Software: There were no changes with input.
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508	3.3.1 Error Identification (Level A)	Electronic Docs: N/A
<ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		Software: Clear and concise error message were provided
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508	Electronic Docs: N/A	Electronic Docs: N/A
<ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Software: Supports	Software: Labels and instruction were present for all the form fields.
4.1.1 Parsing (Level A) Also applies to: Revised Section 508	Electronic Docs: N/A	Electronic Docs: N/A
<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>	Software: N/A	Software: N/A
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508	Electronic Docs: Does Not Support	Electronic Docs: Images were improperly marked as sections.
<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>	Software: Does Not Support	Software: Some controls in the dialog were missing an appropriate name and/or role.



# **Table 2: Success Criteria, Level AA**

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to:	Electronic Docs: N/A	Electronic Docs: N/A
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Software: N/A	Software: N/A
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to:	Electronic Docs: N/A	Electronic Docs: N/A
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Software: N/A	Software: N/A
1.4.3 Contrast (Minimum) (Level AA) Also applies to:	Electronic Docs: Supports	Electronic Docs: The contents met the minimum contrast requirements.
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Software: Supports	Software: The contents met the minimum contrast requirements.
1.4.4 Resize text (Level AA) Also applies to:	Electronic Docs: Supports	Electronic Docs: Text can be resized up to 200%.
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Software: Supports	Software: Text can be resized up to 200%.
1.4.5 Images of Text (Level AA) Also applies to:	Electronic Docs: Supports	Electronic Docs: There were no non-essential images of text found.
Revised Section 508  • 501 (Web)(Software)	Software: Supports	text found.



Criteria	Conformance Level	Remarks and Explanations
<ul><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>		Software: There were no non-essential images of text found.
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508	Electronic Docs: N/A	Electronic Docs: N/A
<ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Software: N/A	Software: N/A
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508	Electronic Docs: Supports	Electronic Docs: The visual headings were descriptive.
<ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Software: Supports	Software: The visual headings were descriptive.
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508	Electronic Docs: Supports	Electronic Docs: Focus was visible.
<ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Software: Supports	Software: Focus was visible.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508	Electronic Docs: N/A	Electronic Docs: N/A
<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>	Software: N/A	Software: N/A
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508	Electronic Docs: Supports	Electronic Docs: Navigation was consistent.
<ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Software: Supports	Software: Navigation was consistent.



Criteria	Conformance Level	Remarks and Explanations
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508	Electronic Docs: Supports	Electronic Docs: Identification of the contents were consistent.
<ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Software: Supports	Software: Identification of the contents were consistent.
3.3.3 Error Suggestion (Level AA) Also applies to:	Electronic Docs: N/A	Electronic Docs: N/A
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Software: Supports	Software: Error suggestion were provided.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to:	Electronic Docs: N/A	Electronic Docs: N/A
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Software: N/A	Software: No legal and financial data was required.

## **Table 3: Success Criteria, Level AAA**

Notes: Not Applicable



# **Revised Section 508 Report**

Notes:

## **Chapter 3: Functional Performance Criteria (FPC)**

Criteria	Conformance Level	Remarks and Explanations
	Electronic Docs: Partially Supports	Electronic Docs: Some non-text elements were missing alternative text.
302.1 Without Vision	Software: Partially Supports	Software: Some controls were missing keyboard access.
	Electronic Docs: Supports	Electronic Docs: Text can be resized and there were no low contrast elements.
302.2 With Limited Vision	Software: Supports	Software: Text can be resized and there were no low contrast elements.
	Electronic Docs: Supports	Electronic Docs: Color was not used to convey information.
302.3 Without Perception of Color	Software: Supports	Software: Color was not used to convey information.
	Electronic Docs: Supports	Electronic Docs: No Audio or video content found.
302.4 Without Hearing	Software: Supports	



Criteria	Conformance Level	Remarks and Explanations
		Software: No Audio or video content found.
	Electronic Docs: Supports	Electronic Docs: No Audio or video content found.
302.5 With Limited Hearing	Software: Supports	Software: No Audio or video content found.
202 6 Without Speech	Electronic Docs: Supports  Software: Supports	Electronic Docs: All the content was accessible for users with limited manipulation.
302.6 Without Speech		Software: All the content was accessible for users with limited manipulation.
	Electronic Docs: Supports	Electronic Docs: All the content was accessible for users with limited reach and strength
302.7 With Limited Manipulation	Software: Supports	
		Software: All the content was accessible for users with limited reach and strength
	Electronic Docs: Supports	Electronic Docs: All the control elements were provided in a logical sequence.
302.8 With Limited Reach and Strength	Software: Supports	Software: All the control elements were provided in a logical sequence.



Criteria	Conformance Level	Remarks and Explanations
302.9 With Limited Language, Cognitive, and Learning Abilities	Electronic Docs: <b>Supports</b> Software: <b>Supports</b>	Electronic Docs: Some non-text elements were missing alternative text.  Software: Some controls were missing keyboard access.

#### **Chapter 4: Hardware**

Notes: There are no hardware components of the application.

**Chapter 5: Software** 

Notes: Please see the table 1 and 2 for WCAG 2.0 sections

## **Chapter 6: Support Documentation and Services**

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	N/A	The application is not subject to Chapter 4
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Alternate formats of print materials can be
		provided at the user's request.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	Support services provide a contact method
		conforming to 603.3.
603.3 Accommodation of Communication Needs	Supports	Email support@StatModel.com for all
		types of support. Call 310-391-9971 for
		voice support for installation questions



#### **Legal Disclaimer**

The information above describes this product's ability to support the standards indicated in the Applicable Standards/Guidelines section. The document is for informational purposes and represents the current state of the product as of the date of publication. As a dynamic and evolving information system, future issues may arise after the date of publication. Further, Muthen & Muthen does not warrant that this document is error free, nor does it provide any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability.

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