

Date: 08/02/2016

Subject: *DTC* - Technology Update 08/02/2016

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Dear District Technology Coordinator:

This technology update contains information related to the following topics:

- CMAS: Update TestNav Technology Requirements for 2017
- CMAS: ProctorCache and TestNav App Version Updates
- CMAS: iOS TestNav App Updates

CMAS: Update TestNav Technology Requirements for 2017

The PARCC Technology Guidelines have been updated in preparation for Spring 2017 test administrations. Pearson also maintains a product support page for TestNav 8; however, the [PARCC Technology Guidelines](#) are the official requirements for CMAS assessments that use Pearson's TestNav. Below is a list of the changes that are detailed in the newest version of the PARCC Technology Guidelines.

- Added support for Firefox 45 Extended Support Release (ESR) 32-bit
- Added support for Windows touchscreen devices on the TestNav Desktop app
- Updated Content Filter/Firewall Requirements. Additional white-list URLs:
 - *.usertrust.com
 - *.comodoca.com
- Updated iPad 2 recommendations
- Updated device readiness recommendations – No longer using SystemCheck
- Updated ProctorCache software
- Updated ChromeOS requirements to versions 50+
- Updated iOS requirements to iOS versions 9.3+
- Updated Linux requirements to Fedora 24 and Ubuntu 16.04
- Removed operating system support for Mac OS X 10.8 and below
- Removed operating system support for Windows 8.0
- Removed browser support for Internet Explorer 11
- Removed browser support for Safari
- Removed browser support for non-ESR versions of Firefox

Additional notes:

- Pearson is working to support assistive technology in the TestNav Desktop app prior to Spring 2017 testing.
- The Firefox 45 ESR 32-bit (Extended Support Release) browser will be the only supported browser for 2017 test administrations. For instructions and additional information please visit: <https://support.assessment.pearson.com/x/6wNgAQ>

Windows 8.1 is still supported, only Windows 8.0 is being removed from the support matrix.

CMAS: ProctorCache and TestNav App Version Updates

In August, new versions of ProctorCache, TestNav Desktop, and the mobile TestNav apps will be released. These version updates will be required for 2017 testing.

Key updates are being made to the ProctorCache software and the iOS TestNav app. The updated ProctorCache software will allow administrators to precache test content in PearsonAccess^{next} without requiring the Java plug-in. This means the Google Chrome browser can be used to precache test content, and users will see fewer pop-ups in PearsonAccess^{next} when performing this action.

CDE will send out notification via the Technology Update when the TestNav apps become available.

CMAS: iOS TestNav App Updates

An updated iOS TestNav app will be released in August, and two important changes will take effect.

- Apple introduced Automatic Assessment Configuration (AAC) with iOS 9.3.2, which affects the setup and sign-in processes for assessments that require kiosk mode. This new feature eliminates the need for Guided Access Mode or other administrative methods of locking down iPads. The TestNav app will now control when the testing device locks by prompting students during their sign-in process. The testing device will automatically unlock when the student either completes the test or logs out of TestNav.
- Pearson has added an “Enable Microphone Permission” prompt in the updated TestNav app for iOS, which appears when you start TestNav for the first time following the update. This is a one-time task, but is required. TestNav will persistently prompt users to enable permission to "use" the microphone prior to navigating to a Sign In page. Follow the on-screen directions to enable the microphone.

Please review the [Pearson Technical Bulletin \(Upcoming Changes to Testing on iOS\)](#) regarding how the changes listed below will impact your district and the appropriate next steps.

If you have any questions, please contact Collin Bonner at Bonner_C@cde.state.co.us.

Thank you,
Collin