

Ready for Kindergarten: Early Childhood Comprehensive Assessment System

Technology Guidelines for the Kindergarten Readiness Assessment (KRA)

There are two main technical components of the Kindergarten Readiness Assessment: one required component for teachers, Ready for Kindergarten Online, and one component for students, the KRA app.

Ready for Kindergarten Online

There is one system for teachers that handles KRA data collection, reporting, and professional development.

What browser can I use with the Ready for Kindergarten Online?

- Chrome (all current versions supported)
- Firefox 20+
- Internet Explorer 9+
- Safari 6.1+

It is recommended that you use the most up-to-date version available to ensure that everything on the site works smoothly.

What devices can I use?

- Desktop/laptop computers- The Ready for Kindergarten Online is a browser-based system. The main delivery platform is desktop/laptop computers, PC Windows or Mac OSX. *The version of the OS is less important than the version of the browser as described above.*
- iPad and Android tablet devices- The Ready for Kindergarten will be functional on recent generations of iPad and Android tablet devices. Depending on the device, and the size and resolution of its screen, there may be layout variations.
- Smart Phones- The Ready for Kindergarten will not be optimized or supported for phones; however, it may be functional via the phone's browser.
- Hardware specs are determined by the browser being used. The Ready for Kindergarten is *not* highly memory or graphics intensive and should work on any device running a supported browser (generally any computer purchased within 5 - 7 years with updated browsers).

What are the technology requirements for the professional development simulation exercise?

Within the Ready for Kindergarten Online for KRA training for new trainers and teachers, there is a one-time simulation exercise that should take approximately 30 to 45 minutes to complete. The only browsers that can be used for this specific activity are:

- Chrome (all current versions supported with the exception of Chromebooks)
- Firefox 20+
- Safari 6.1+

What do I need to view videos in the simulation?

Videos in the simulation stream from Vimeo. If you use a browser that is supported by the Ready for Kindergarten Online, you should be able to view the videos. Depending on the browser, you may need the most current version of the Adobe Flash player. Please view Vimeo's troubleshooting guide if you have any difficulties: <https://vimeo.com/help/faq/watching-videos/playback-issues>

What do I need to view content presentations in the Ready for Kindergarten Online?

In the professional development modules, there are presentations shared in PowerPoint as well as in an interactive format that plays with audio. These interactive presentations require the latest version of [Adobe Reader](#) and [Adobe Flash player](#).

KRA App

Selected assessment items can be administered and scored by the KRA app for students.

What devices can I use?

There are four versions of the KRA app: a desktop version, an iOS version, an Android version, and a Web App version to be used with Chromebooks. All versions need to be downloaded and installed prior to using.

The desktop version can be used on a PC or Mac. [Adobe Air](#) is required.

Windows

- 2.33GHz or faster x86-compatible processor, or Intel Atom™ 1.6GHz or faster processor for netbook class devices
- Microsoft® Windows Server 2008, Windows 7, or Windows 8 Classic
- 512MB of RAM (1GB recommended)
- Supports Microsoft® Windows 7 and above, 64-bit only

Mac OS

- Intel® Core™ Duo 1.83GHz or faster processor
- Mac OS X v10.7, and above
- 512MB of RAM (1GB recommended)
- Supports Mac OS 10.7 and above, 64bit only

iOS

- iPad 2+ supported
- iOS 6.1+
- iPad Mini (all with and without Retina displays) supported
- iPhones and iPod Touch devices are NOT supported

Android

- ARMv7/x86 processor with vector FPU, minimum 550MHz, OpenGL ES 2.0, H.264 and AAC HW decoders
- Android™ 2.3+
- 256MB of RAM