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Overview

Based on current hardware and software technologies, Pearson has determined that the system requirements listed in this document will deliver acceptable operation and performance for SuccessMaker® Pearson Hosted customers.

Your site’s actual performance may vary due to the following:

- Available network bandwidth
- Client security configuration
- Number of concurrent users
- Total student population
- Courseware usage
- Other variables

System requirements change due to rapid advances in technology and product enhancements. If you have questions regarding the suitability of your specific computing environment, contact your Pearson Sales Representative.

Because system requirements are subject to change, always review the latest system requirements at: SuccessMaker 9 Announcements and Resources

For more information about Digital Learning Solutions, go to: pearsonschool.com/digital

These specifications are intended strictly as a guideline. They were developed in an environment free from network congestion, resource contention, and aggressive security measures.

Consider the minimum requirements applicable only if your workstations use a minimally configured and supported operating system, a minimally configured virus scanner, and only this Pearson application.
# Client Desktop Workstation Requirements

Operating systems for desktops or laptops are based on a supported Web Browser and Hardware specifications.

## Supported Browsers
- Google Chrome™ version 56 or later (32-bit Windows®; 64-bit Mac OS® X)
- Mozilla Firefox® 51 or later (32-bit Windows; 64-bit MacOS® X)
- Safari® 8.x, 9.x, 10x (64-bit)
- Internet Explorer® 11 and Edge (32/64-bit)

**Browser settings required:**
- JavaScript must be enabled.
- For Home Users and Pearson Hosted customers, cookies must be enabled for https://*.smhost.net.
- For Locally Deployed customers, cookies must be enabled for your locally deployed URL.

Fluency is not supported with IE or Safari. For fluency recording in an HTTPS environment, use Firefox or Chrome. For fluency recording in an HTTP environment use Firefox.

## Hardware Requirements
- CPU - Dual Core for clients with a processor less than 4Ghz
- RAM - 4GB
- Designed for 1024x768 resolution
- Any speakers or stereo headphones
  - Griffin iMic USB audio adapter is suggested for Mac OS X clients.
- Microphone with noise canceling

All audio devices, including sound cards, on-board audio chipsets, and USB based headsets require recommended OEM (Original Equipment Manufacturer) device drivers. Using Windows-based generic high definition or third-party audio devices may cause performance issues during reading or math sessions.
Client Mobile/Tablet Requirements

Browser and Operating System Support
Approved devices are based on a supported operating system, RAM, and screen resolution.

<table>
<thead>
<tr>
<th>Supported Browsers</th>
<th>Supported Mobile Operating Systems</th>
<th>Chrome OS™</th>
<th>iOS 10</th>
<th>Android 6 and 7 (Marshmallow and Nougat)</th>
<th>Windows® 8.1, 10 client (excludes Windows RT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Google Chrome™ version 56 or later (32-bit Windows®; 64-bit Mac OS® X)</td>
<td>✔️</td>
<td>✔️</td>
<td>N/A</td>
<td>✔️</td>
<td>N/A</td>
</tr>
<tr>
<td>Microsoft Metro/Edge</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>✔️</td>
<td>N/A</td>
</tr>
<tr>
<td>Safari® (64-bit)</td>
<td>N/A</td>
<td>✔️</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Mozilla Firefox® 51 or later (32-bit Windows; 64-bit Mac OS X)</td>
<td>N/A</td>
<td>N/A</td>
<td>✔️**</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**While we expect the supported versions of the Firefox browser will work on an Android device, not all aspects of the student UI have been fully tested in this configuration. For best results, when running the courseware on an Android device, use the Google Chrome browser.

Browser settings required:
- JavaScript must be enabled.
- For Home Users and Pearson Hosted customers, cookies must be enabled for https://*.smhost.net.
- For Locally Deployed customers, cookies must be enabled for your locally deployed URL.
Fluency is not supported on iPads at this time. For fluency recording on all other mobile devices listed in this document, use Firefox.

**Hardware Requirements**

<table>
<thead>
<tr>
<th>Hardware Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Screen Size: 9.7&quot; or higher</td>
</tr>
<tr>
<td>- Dual Core processor or higher</td>
</tr>
<tr>
<td>- RAM: 2GB</td>
</tr>
<tr>
<td>- RAM: 4GB for Windows 8.1 or Windows 10 tablets</td>
</tr>
</tbody>
</table>

Apple lists iPad® technical specifications by hard disk storage size capacity, for example, 16GB or 32GB, and does not commonly include (RAM) specifications for the various iPad models. Storage size capacity and RAM are two distinct specifications:

- Storage size capacity is the amount of disk space needed for installing applications.
- RAM is the amount of temporary random access memory available for running applications.

<table>
<thead>
<tr>
<th>Bandwidth Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wireless Spectrum</strong>: 802.11ac or 802.11n (5 GHz spectrum recommended)</td>
</tr>
<tr>
<td><strong>Internet bandwidth</strong>: SuccessMaker requires a broadband connection with a minimum connection speed of 1.5 Mb/s with reliable throughput.</td>
</tr>
</tbody>
</table>

**IMPORTANT**: Portrait mode for tablets is not supported. If students attempt to run the courseware in portrait mode, some text and images may not display properly.

For more information about mobile access, see the SuccessMaker Mobile Access Guide.
Network Bandwidth Requirements

School or District Model

All reading and math content is cacheable. Cache server implementations and maintenance are the responsibility of the school or district.

Home Model

Requires 1.5 Mbps (Megabit) Internet connection.

Wireless

**Spectrum:** 802.11ac or 802.11n (5 GHz spectrum recommended)

In properly configured networks, wireless should be acceptable with 15 to 30 stations per access point.

Estimates are based on product traffic only, without overhead.
Firewall Settings

Web Filtering Device Exceptions
- Delivers all secure traffic over port 443
- Allow access to the following URLs:
  - https://*.smhost.net
  - https://*.pearson.com
  - https://sm.pearsonperspective.com/ (Teacher Resource)
  - https://myvocabulary.com (Teacher Resource)
  - http://mathforum.org (Teacher Resource)
  - http://www.noaa.gov (Teacher Resource)
  - https://s3.amazonaws.com (Teacher Resource)
  - https://mypearsontraining.com/ (Teacher Resource)
- Proxy servers or user profile management applications should not alter the SSL packets.