

# My Reading Coach

## NetWare Server Requirements

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The following requirements supersede any general server requirements listed.

### Server

The network must use the TCP/IP protocol.

A static IP address for the server must be assigned.

The server needs to meet the following requirements:

- 1 GHz or faster CPU
- 512 MB RAM, plus 512 MB RAM for every 20-30 workstations (1 gigabyte minimum)
- NetWare 6.5 service pack 3 and above
- An NSS volume with at least 500 MB of free hard drive space
- TCP port 3306 must be unblocked on the server/network.
- A shared directory accessible to all the workstations (if student recordings are going to be saved)

**Note:** The above requirements are for a server dedicated to My Reading Coach. For a non-dedicated server, 1.5 gigabyte of RAM and a 2 GHz processor would be the minimum. More RAM, processing power and/or processors may be required, depending on what else is running and how heavily used the server is.

**Note:** The NetWare server installation CD must be requested; they do not ship with the default package. Also, be aware that because of the nature of these operating systems, they are not as user-friendly as the Windows installers and should only be used by a technician experienced with the operating system.

Using My Reading Coach over a network is a client/server environment. The actual program (and all data files) must be installed on each workstation that will run the program. All user data is stored in a database on the server. The only things installed on the server are the database manager (if not already installed), the My Reading Coach database, the utilities for backing up/restoring the database, and the configuration file used for workstation installations.

My Reading Coach with a NetWare server uses MySQL as a database manager. MySQL runs as a service on the server (like the Apache web service). The workstations connect to MySQL using a TCP/IP. File sharing **is not used** for basic program operation. The only thing for which file sharing would be used is the (optional) saving of student recordings.