## **NCSC Workstation and Bandwidth Technology Requirements**

## **Spring 2015 Administration**

| <b>Test Delivery Workstation Hardware and Software:</b> The test delivery system should align with the State |  |
|--|--|
| Educational Technology Directors Association (SETDA) recommendations. The following represents the           |  |
| minimum hardware and software requirements of the test delivery workstation.                                 |  |
| Operating  | Windows Vista SP2, Windows 7, Windows 8  |
| System   |  |
|  | OS X 10.4.4 (Tiger), 10.5 (Leopard), 10.6 (Snow Leopard), 10.7 (Lion), 10.8 (Mountain    |
|  | Lion), 10.9  |
|  |  |
|  | Chrome OS 32+  |
|  |  |
|  | Linux is not supported   |
| Browser  | IE 9 or better; Firefox 24 or later; Chrome 26 or better; Opera 12 or better Safari 6 or |
|  | better; JavaScript must be enabled   |
| Monitor  | Screen resolution: 1024 x 768 or higher; screen size 9.5: inches or larger, color depth: |
|  | high color, 16 bit millions  |
| Other  | 32 bit and 64 bit processors supported; disk space: 100 MB or more; Chromebook           |
| Workstation  | version 18 or better;  |
| requirements   | any media will be played through native browser capabilities                             |
| Evidence   | Document scanner or Webcam (640 x 480 or better)   |
| Collection   |  |
| Bandwidth  | 1.5 Mbps dedicated or faster   |
| Flash  | Not required   |

<sup>\*</sup>Although tablets are not supported for test delivery, they may be used by test administrators to reference administration materials.