Measure I
Technology Menu
Spring 2015
<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>What do the listed prices include?</td>
<td>The prices listed in this document include any required warranties (number of years is noted), and white glove service/setup for computers and tablets. Any individual information is noted.</td>
</tr>
<tr>
<td>What is “white glove service?”</td>
<td>White glove service and setup conducts the unboxing, joining to the district network, and enrollment in any management services such as AirWatch. The device should be ready to unbox and placed upon arrival at your site. Measure I funds do not pay for District personnel to complete this service for the $2 million of devices.</td>
</tr>
<tr>
<td>What do the listed prices NOT include?</td>
<td>The prices listed do NOT include tax, shipping, accessories, additional warranties (4 and 5 year warranties are optional), or installation.</td>
</tr>
<tr>
<td>I can go to [insert big box store here] and buy the same thing, but cheaper. Why is that?</td>
<td>These prices do not automatically include extended warranties, Enterprise-level equipment, and white-glove setup. A “big box store” is a store such as BestBuy, Fry’s, Costco, Office Depot, etc.</td>
</tr>
</tbody>
</table>
| What is “Enterprise” equipment?                                        | 1. Enterprise equipment undergoes a more in-depth testing process  
2. Maintains same internal components over the life of model number.  
3. Sturdy enclosure for business class (and increased use).  
4. Increased management capability.                                                                                                                      |
| What is the process for installing interactive boards and panels?       | Each site will need to schedule a walk-through with David Fateh (Facilities) and Mike Buckley (M&O) to determine placement and receive installation quote. Installation costs must be included in the site tech plan and projected budget.                                                                 |
| Why are only certain brands featured? What was the process for the decision? | By law the district is required to follow a fair and formal bidding process to ensure taxpayer funds are spent wisely. The brands featured are a result of that bidding process.                                                                                                                                   |
| Can Measure I Funds be used to purchase off-lease/refurbished equipment? | No. Although the bond will legally allow for it, the off-lease prices have increased until it is no longer a significant savings to purchase off-lease desktop computers.                                                                                                                                   |
| What if I want to purchase something using Measure I funds that is not on the menu? | Please contact Dr. Jennifer Boone (Director of Curriculum, Instruction, and Assessment) to discuss options.                                                                                                                                                                                                                       |
Lenovo M93P Tiny
Base Cost: $695
Specifications: i5 Processor 3.0GHz, 8GB RAM, 500GB 7200 RPM HDD, Slim DVD/CD Burner, 3-Year Warranty
Optional Upgrades:
- Upgrade to 128GB Solid State Drive – should noticeably decrease startup time: add $25
- Upgrade to 256GB Solid State Drive – should noticeably decrease startup time: add $95
- Upgrade to i7 Processor 3.2GHz: add $110.00
- Upgrade Warranty from 3 to 4 Years: add $40.00
- Upgrade Warranty from 3 to 5 Years: add $75.00
Suggested Uses: Teacher or student desktop computer. Will support all typical software. i7 recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.

Lenovo M93P Small Form Factor
Base Cost: $720
Specifications: i5 Processor 3.7GHz, 8GB RAM, 500GB 7200 RPM HDD, DVD/CD Burner, 3-Year Warranty
Optional Upgrades:
- Upgrade to 128GB Solid State Drive – should noticeably decrease startup time: add $25
- Upgrade to 256GB Solid State Drive – should noticeably decrease startup time: add $95
- Upgrade to i7 Processor 4.0GHz: add $106.00
- Upgrade to NVIDIA GeForce GT 620 1GB: add $45
- Upgrade Warranty from 3 to 4 Years: add $40.00
- Upgrade Warranty from 3 to 5 Years: add $75.00
Suggested Use: Teacher or student desktop computer. Will support all typical software. i7 recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.

Flat Screen Monitor Options:
- Lenovo 21.5” $165.00
- Lenovo 23.8” $195.00
- Lenovo 24” $265.00
- Lenovo Tiny-In-One 23” $240.00
Lenovo T450 i5 14”
Base Cost: $900
Specifications: i5 Processor 2.7GHz, 8GB RAM, 500GB 7200 RPM HDD, 14” 1366x768 Display, Front-Facing 720p HD Webcam, 3-Year Warranty
Optional Upgrades:
- Upgrade to i7 Processor 3.2GHz: add $215.00
- Upgrade to 128GB Solid State Drive – should noticeably decrease startup time: add $30
- Upgrade Warranty from 3 to 4 Years: add $75.00
- Upgrade Warranty from 3 to 5 Years: add $150.00
Suggested Use: Teacher or student laptop computer. Will support all typical software. i7 recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.

Lenovo T450s i5 14” Ultrabook
Base Cost: $980
Specifications: i5 Processor 2.7GHz, 8GB RAM, 500GB 7200 RPM HDD, 14” 1600x900 Display, Front-Facing 720p HD Webcam, 3-Year Warranty
Optional Upgrades:
- Upgrade to i7 Processor 3.2GHz: add $210.00
- Upgrade Warranty from 3 to 4 Years: add $75.00
- Upgrade Warranty from 3 to 5 Years: add $150.00
Suggested Use: Teacher or student laptop computer. Will support all typical software. i7 recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.

Optional Desktop Dock:
Dock the computer with one (or multiple) desktop monitors, a keyboard, and mouse to replace the teacher or staff desktop.
- ThinkPad Ultra Dock $205.00
  - Supports multiple desktop monitors
    - 2x DisplayPort 1.2
    - 1x DVI-D
    - 1x HDMI 1.4
    - 1x VGA
    - 3 USB 3.0 Ports
**Microsoft Surface 3 Pro**

Base Cost: $1055.14

Specifications: 12” screen, Intel i5 Processor 1.9GHz, 128GB Solid State Drive, 4GB RAM, 3-Year Hardware Warranty

Optional Upgrades:

- *Upgrade to 3-Year Accidental Damage Warranty (3-Year hardware warranty included in base price): add $135*
- *Keyboard Cover: add $99*

Suggested Use: teacher or student use laptop computer/tablet. Will support most to all typical software. Not recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.
**Lenovo ThinkPad 11e**

Base Cost: $525

Specifications: Intel Celeron Processor, 4GB RAM, 320GB 7200 RPM HDD, 11.6” 1366x768 display, 3-Year Warranty

Optional Upgrades:

- *Upgrade to 128GB Solid-State Drive – should noticeably decrease startup time: add $35.00
- Upgrade Warranty from 3 to 4 years: add $60.00
- Upgrade Warranty from 3 to 5 years: add $100.00

Suggested Use: Basic student laptop computer. Will support all typical software. Not recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.

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**Lenovo ThinkPad 11e**

Base Cost: $672

Specifications: Intel Celeron Processor, 8GB RAM, 128GB Solid State Drive, 11.6” 1366x768 multi-touch display, 3-Year Warranty

Optional Upgrades:

- Upgrade Warranty from 3 to 4 years: add $60.00
- Upgrade Warranty from 3 to 5 years: add $100.00

Suggested Use: upgraded student laptop computer. Will support all typical software, as well as provide support for applications such as Adobe Creative Suite.

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**Lenovo ThinkPad Yoga 11e Core M**

Base Cost: $825

Specifications: Intel Core M Processor, 4GB RAM, 128GB Solid State Drive, 11.6” 1366x768 multi-touch display, 3-Year Warranty

Optional Upgrades:

- Upgrade Warranty from 3 to 4 years: add $60.00
- Upgrade Warranty from 3 to 5 years: add $100.00

Suggested Use: upgraded student laptop computer. Will support all typical software, as well as provide support for applications such as Adobe Creative Suite.
**HP Pro Tablet 10 EE G1**

Base Cost: $329

Specifications: Intel Atom Processor, 2GB RAM, 32GB Solid-State Drive, Micro-SD card slot, 1 Micro USB slot, front and rear-facing webcams, 10.1” 1280x800 screen, rugged exterior, 1-Year Warranty, no white glove service

Optional Upgrades:
- *Keyboard dock: add $72.09*
- *HP G1 Stylus: add $15.39*

Suggested Uses: Basic student laptop computer. Will support most to all typical software. Not recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.

**Lenovo N21 Chromebook**

Base Cost: $351*

Specifications: Intel Celeron Dual Core Processor, 4GB RAM, 16GB SSD, 11.6” screen, rotatable 720p HD Webcam, retractable carrying handle, 3-Year Warranty

Suggested Use: student Chromebook designed for basic web browsing and Google Apps.

*Google Management Software License is included in listed price*

**Microsoft Surface 3**

Base Cost: $615.96

Specifications: 10.8” screen, Quad-Core Intel Atom Processor, 64GB Solid State Drive, 4GB RAM, 3-Year Hardware Warranty, no white glove service

Optional Upgrades:
- *Upgrade to 128GB Solid State Drive: add $96*
- *Upgrade to 3-Year Accidental Damage Warranty (3-Year hardware warranty included in base price): add $135*
- *Keyboard Cover: add $99*

Suggested Use: student use laptop computer/tablet. Will support most to all typical software. Not recommended for software such as Adobe Creative Suite, Animation Software, CAD/CAM software, etc.
### iPad Air 1 (10 iPads and 10 cases)

- **Base Cost:** $5705.50
- **Specifications:** 10” screen, 32GB storage, protective case, 3-Year Apple Care+
- **Optional Upgrades:**
  - *Logitech Type+ Keyboard Folio Case instead of Belkin protective case: add $754*
- **Suggested Use:** web browsing, taking photos/videos, Google Apps for Education, App Store Educational Apps
- **Must be purchased in multiples of 10.**

### iPad Mini 2 (10 iPads and 10 cases)

- **Cost:** $4680
- **Specifications:** 8” screen, 32GB storage, protective case, 3-Year Apple Care+
- **Optional Upgrades:**
  - *Logitech Ultrathin Keyboard Folio instead of Belkin protective case: add $779.90*
- **Suggested Use:** web browsing, taking photos/videos, Google Apps for Education, App Store Educational Apps
- **Must be purchased in multiples of 10.**

### Samsung GalaxyTab 4 Education

- **Cost:** $316.34
- **Specifications:** 10” screen, 16GB Storage, Android OS KitKat, rugged exterior, Google Play for Education, 1-Year Warranty
- **Optional Upgrades:**
  - *Logitech Ultrathin Keyboard Folio for GalaxyTab: add $80*
  - *3-Year Extended Warranty (1-Year Included): add $128*
- **Suggested Use:** web browsing, taking photos/videos, Google Apps for Education, Google Play Educational Apps
**HoverCam Solo 8***
Base Cost: $299
Specifications: 8MP, 1080P full motion video, 10x Mechanical Zoom, 8x Digital Zoom, built-in LED lamp, comes with Windows desktop software

*USB output only. Must be connected through a computer. Will not work as a standalone document camera.

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**HoverCam Ultra 8**
Base Cost: $398
Specifications: 8 MP, 60 fps 1080p HD Video, HDMI out, VGA out, USB 3.0 out, built-in LED lamp, Color LCD Touch display for preview and control - no more stiff neck from looking at the projector screen

**Supports both USB output to PC and works as a standalone document camera. Switching inputs is conducted differently than most school document cameras have allowed for in the past, but no more difficult.**

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**Lumens DC192**
Base Cost: $468.00
Specifications: 30 fps 1080p HD Video, USB 2.0 output, VGA input/output, HDMI input/output, built-in LED lamp, source toggle button

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**Justand V2e***
Base Cost: $129
Specifications: iPad document camera stand with USB iPad charging port and flexible LED light

Optional Additions:
- *Lightning to VGA adapter: add $49*

*Requires either a VGA adapter for wired connection to a projector or wireless connection capability to PC via WiFi and software such as AirServerApp*
**MakerBot Replicator Mini**
Cost: $1257.35
Specifications: WiFi, USB, and Ethernet connectivity; App and Cloud enabled; build volume of 3.9” x 3.9” x 4.9”
Accessories:
- *Individual Filament Spools (based on color and type):* $41.28 - $62.40
- *10-pack Assorted Colors Filament:*$ $412.80
Warranty Options:
- MakerBot MakerCare: $139.50

**MakerBot Replicator**
Cost: $2,628.64
Specifications: WiFi, USB, and Ethernet connectivity; App and Cloud enabled; 3.5” color LCD display; build volume of 9.9” x 7.8” x 5.9”
Accessories:
- *Individual Filament Spools (based on color and type):* $41.28 - $62.40
- *10-pack Assorted Colors Filament:*$ $412.80
Warranty Options:
- MakerBot MakerCare: $318.14

**MakerBot Starter Lab with 1-Year MakerCare**
Cost: $27,982.35
Includes:
- 4 MakerBot Replicator Desktop 3D Printers
- 1 MakerBot Replicator Z18 3D Printer
- 1 MakerBot Replicator Mini Compact 3D Printer
- 1 MakerBot Digitizer Desktop 3D Scanner
- 10 Swappable MakerBot Replicator Smart Extruders
- Racking for organizing printing and scanning hardware
- 80 Spools of filament (variety of colors)
- MakerBot Desktop and Mobile Software
### Classroom Printers: Black and White Laser

<table>
<thead>
<tr>
<th>Printer Model</th>
<th>Cost</th>
<th>Toner Low Capacity</th>
<th>Toner High Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP LaserJet Pro M201dw</td>
<td>$190.50</td>
<td>$58.41</td>
<td>$72.63</td>
</tr>
<tr>
<td>Xerox Phaser 3260</td>
<td>$134.14</td>
<td>$53.28</td>
<td>$83.97</td>
</tr>
<tr>
<td>Dell B1260dn</td>
<td>$100.00</td>
<td>$54.14</td>
<td>$78.84</td>
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### Classroom Printers: Color Laser

<table>
<thead>
<tr>
<th>Printer Model</th>
<th>Cost</th>
<th>Toner Black</th>
<th>Toner Cyan</th>
<th>Toner Magenta</th>
<th>Toner Yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP LaserJet Pro 200 M251nw</td>
<td>$286.54</td>
<td>$62.83</td>
<td>$77.92</td>
<td>$78.00</td>
<td>$78.00</td>
</tr>
<tr>
<td>Xerox Phaser 6022ni</td>
<td>$261.11</td>
<td>$79.72</td>
<td>$57.54</td>
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</tr>
<tr>
<td>Dell C1760nw</td>
<td>$187.00</td>
<td>$47.69</td>
<td>$53.19</td>
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<td>$53.19</td>
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</tbody>
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### Office Printers: Black and White Laser

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</tr>
</thead>
<tbody>
<tr>
<td>HP LaserJet Pro M401dne</td>
<td>$286.54</td>
<td>$93.85</td>
<td>$161.58</td>
</tr>
<tr>
<td>Xerox Phaser 3320dni</td>
<td>$240.00</td>
<td>$155</td>
<td>$246.37</td>
</tr>
<tr>
<td>Dell B2360dn</td>
<td>$216</td>
<td>$85.49</td>
<td>$161.49</td>
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</tbody>
</table>

### Office Printers: Color Laser

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<th>Printer Model</th>
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<th>Toner Cyan</th>
<th>Toner Magenta</th>
<th>Toner Yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP Laserjet 400 M451dn</td>
<td>$430.29</td>
<td>$76.55</td>
<td>$109.08</td>
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<tr>
<td>Xerox Phaser 6600dn</td>
<td>$347.47</td>
<td>$100.37</td>
<td>$107.07</td>
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<tr>
<td>Dell C3760dn</td>
<td>$449.99</td>
<td>$71.24</td>
<td>$142.29</td>
<td>$142.29</td>
<td>$142.29</td>
</tr>
</tbody>
</table>
Promethean ActivBoard 500 Pro Series

Cost*:
• 78” $1809
• 87” $1999
• 95” $2199

Specifications: multi-touch interactive display, touch and pen functionality, up to four student collaboration, built-in speakers, projector not included, 3-Year Warranty

*Volume discounts available beginning at 25 boards district-wide

Promethean ActivPanel Touch

Cost*:
• 70” $4749
• 84” $9399

Specifications: multi-touch interactive LCD panel, touch and pen functionality, 1080p resolution (70”), 4K resolution (84”), 3-Year Warranty

*Volume discounts available beginning at 25 panels district-wide
**Epson PowerLite W16**
Cost: $720
Specifications: Regular-throw ceiling mount projector, 3D ready, 3000 lumens, WXGA native resolution, 4000 hour lamp life, HDMI input, 2 VGA input, USB input
Optional Additions:
• Replacement Bulbs: $99

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**Epson PowerLite 585W**
Cost: $1089
Specifications: Ultra short throw wall mount projector, 3D ready, 3300 lumens, WXGA native resolution, 4000 hour lamp life, 2 HDMI input, 2 VGA inputs, USB input
Optional Additions:
• Replacement Bulbs: $60

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**Epson Brightlink 595wi**
Cost: $1575
Specifications: Ultra short throw wall mount projector, dual touch interactive, 3300 lumens, WXGA native resolution, 4000 hour lamp life, 2 HDMI inputs, 2 VGA inputs, USB input
Optional Additions:
• Replacement Bulbs: $60
Device Carts, Cabinets, and Storage

Ergotron Zip40 Charge
Cost: $1450
Specifications: stores devices up to 15.6”, max 40 unit capacity, footprint of 30” x 26”, laptop management via ethernet

ANTHRO “YES”
Cost:
• $445 – 12 unit mini laptop
• $420 – 20 unit tablet
Specifications: tabletop or wall mount unit

AVER CT2
Cost: $1340
Specifications: holds devices up to 14” screen size, up to 40 unit capacity, 5” metal casters, smart charging system, additional exterior a/c plugs

AVER L12i
Cost: $627
Specifications: holds devices up to 15” screen size, up to 12 unit capacity, smart charging system, can be daisy-chained to save electrical outlets