Benefits of Multi-Function Device Implementation

✓ Standard configurations include upgrades (in most cases) which include copy, print, scan and fax features, stapling and sorting on most, additional paper trays based on anticipated volume and postscript option for MAC printing. Standard configuration includes data overwrite security software

✓ Considerable cost and environmental savings – trees, CO₂, energy

✓ Includes full maintenance program – no unexpected costs and consistent service

✓ Additional savings accrue as inkjet/desktop printers move to multi–function devices

✓ Broker purchase of current traded in machines with hard drives erased

✓ Extensive training on a user by user and/or group basis

✓ Monitoring and ongoing reporting allows users the opportunity to review and manage actual usage, threshold and impact on budget
Multi-Function Device / Copier Population
Prior to vs. Since Implementation to Date

Transition to Improved and More Efficient Equipment
Green Reports – Duplex Usage on Ricoh Printers

Snapshot of Year 2

Duplex Goal - 50%
Average - 53%

Trees Saved Per Year Goal - 351

Actual: 348 Trees Saved Per Year or $11,600 savings*

*As MU Continues to Migrate more print from HP's to Ricoh Devices savings will increase.
Richo Devices and Printers offer an average reduction of 65% in energy costs. 

Using Price per kWh of $0.095 for State of PA. 

Annual Ricoh kWh usage of 51,453 (Reduced from estimated 147,000)
Green Reports – CO₂ Savings

Goal - 70,000 lbs.

Actual - 95,208 lbs.*

* This represents the estimated CO₂ savings resulting from the usage of different energy savings modes vs. having the device remain continually in the Standby mode.
Ricoh Implementation Overall Two Year Program Savings
(As of August 2012)

* Lease savings result from a decrease in supplies, maintenance and personal printer costs
Toner, Repair and Maintenance Costs for Devices Other Than Ricoh
2010-11 through 2011-12

[Bar chart showing toner, repair, and maintenance costs for devices other than Ricoh for 2010-11 and 2011-12 academic years across the quarters: Jul-Sep, Oct-Dec, Jan-Mar, Apr-Jun. The chart indicates a comparison of costs between the two academic years.]