1) **Purpose and Instructional Need (include goals and objectives)**

In keeping with our goal to provide access to current technology to our majors, the purpose of this proposal is to provide updated computers and larger monitors at each workstation (we currently have 8 workstations in our lab and want to add a 9th) in our Human Performance lab (WRC 126) to maximize use of the most current hardware and software that we use in our lab and to provide a more effective learning environment with the larger 23’ monitors. Every student in our PE Teaching, Movement & Exercise Science, Athletic Training, and Health Promotion and Fitness Management undergraduate majors and graduate majors (approximately 800 total majors) will use the equipment in multiple classes (PEMES 3153 Exercise Physiology, PEMES 3156 Fitness Assessment, PEMES 3155 Exercise Physiology: Applications for Health and Human Performance, PEMES 3157 Sport Nutrition, PEMES 6260 laboratory Instrumentation) during their programs. All of these classes have laboratory activities using the workstation in the lab either weekly or multiple times each semester. The computers in our lab are over 3 years old and the smaller 19” monitors make it difficult for 3 people to use the same workstation, as is commonly the case. We would also like add one additional work station for a total of nine. Over the last 4 years our class sizes have increased significantly and an additional work station is needed to maintain a maximal group size of 3 per workstation.

2) **Identify how project will impact and benefit student learning include % affected and number affected.**

One hundred % or our majors or approximately 800 students during their program will benefit from the request as every student takes multiple classes that use the lab. Approximately 150 students will use the lab weekly each semester and another 50 will use the lab multiple times during the semester. The computer upgrades and additional workstation will ensure that each student gets the best educational experience possible for those classes the use the lab. It will ensure that the technology skills of our majors will be cutting-edge with respect to laboratory equipment. With the larger monitors, 2-3 students can work at each station and still be able to see what is on the monitor.

3) **Describe how project aligns with COE Strategic plan and if possible department goals.**

The request certainly aligns with the COE Goal 1 (developing highly prepared professionals through technology-rich environments) by providing cutting-edge technical resources and equipment to further learning. The request also aligns with Goal 5 of HPELS strategic plan to enhance the resources of the School including its fiscal, human, technological and information resources. Being able to access cutting-edge technology is an important learning experience for all our students.

4) **Describe your plan to assess the impact of the technology project on student learning.**

At the end of each course which uses the lab, students will be required to complete a short questionnaire regarding their perceptions of how effectively the hardware/software is used in the lab or whether they perceive changes should be made.
5) Support Needed:
   a. Who will install technology and provide technical support for project?
      Rodd Grady and/or Neil Clopton for computer installation and ITS for internet connection.
   b. Where will resources be installed? Building WRC_________ Room #____ 126_____.
   c. Does this room have the necessary data & electrical infrastructure required for your resources?
      One additional internet connection will be necessary.
   d. Does this proposal include funds to add the necessary infrastructure if not present?
      Yes. Estimate is $200 from Jolene Griffin.

Note: All funded proposals will be required to submit a report summary and will be invited to present an overview of project during Spring 2014 semester.
Name: Forrest Dolgener  
Dept: HPELS  
Project: Computer Upgrade for WRC 126

Attach **hard copies of price quotes**. Indicate which attached page goes with each item below.

<table>
<thead>
<tr>
<th>Product #</th>
<th>Vendor</th>
<th>Product Description</th>
<th>Quantity</th>
<th>Item Price</th>
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<tbody>
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<td>Dell</td>
<td>OptiPlex 9010 with 23&quot; Monitor.</td>
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<td>Internet</td>
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<td>Install one additional internet connection in WRC 126</td>
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Total 8098.49

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2006 COE Student Technology Vendor Form

Forms without hard copy quotes will be returned to you.
OptiPlex 9010 MT
Date & Time: October 24, 2012 8:21 PM CST

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<th>OptiPlex 9010 MT</th>
<th>Qty</th>
<th>Unit Price</th>
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<tbody>
<tr>
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Catalog Number: 25 RCRC962133-3244079

OptiPlex 9010 MT
OptiPlex 9010 MiniTower w/ Standard PSU
Windows 7 Professional, No Media, 64-bit, English
3rd Gen Intel Core i5-3550 (6M, 3.3GHz w/HD2500 Graphics)
8GB, NON-ECC, 1600MHZ DDR3, 2DIMM
Dell KB212-B USB 104 Quiet Key Keyboard, English
DELL UltraSharp™ U2312H 23 Inch Monitor with Adj Stand, Widescreen, VGA/ DVI/ DP
Intel® Integrated Graphics DP/DP/VGA w/DP-to-DVI Adapter
250GB 3.5 6.0Gb/s SATA with 8MB DataBurst Cache™
Dell MS111 USB Optical Mouse
No Out-of-Band Systems Management
16X DVD+ and -RW SATA
Heat Sink, Performance, MiniTower
OptiPlex 9010 MiniTower Standard Power Supply
Opti 9010 Documentation English and French
No Productivity Software

dell.com/dellstore/PopUps/popup_print_cart.aspx?c=us&cs=rc962133...
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**TOTAL: $877.61**

Sub-total

Shipping & Handling

Tax

**Total Price**

In the event that you are subject to a tax holiday, you will not be charged tax.