1. **Background:** Review and discuss the context of the proposed technology in detail. Explain how this proposal will be used in conjunction with an original proposal or existing technology. If applicable, how is the current technology disabled or inadequate?

We are requesting for special software in the WG108 computer lab. Students are needing to do their work, but the software is currently not available.

**SPSS:** (Statistical Package for the Social Sciences) provides data and statistical analysis, file management capabilities, graphics and reporting features.

**SAS:** A comprehensive statistical software package from SAS Institute for data management, graphics, analysis, and presentation.

**MatLab:** an integrated and extensible technical computing environment that delivers powerful computation, visualization, and application development tools to your desktop

**Maple:** procedures common to many scientific and engineering applications include: linear algebra, number theory, statistics, group theory, linear optimization, differential forms, and student calculus.

**Stata:** is a complete, integrated software package that provides all your data science needs—data manipulation, visualization, statistics, and automated reporting.

2. **Benefit to Students:** Discuss how students have benefited from the original proposal, if applicable. How will additional funding of the technology benefit students? If this was an unforeseen technology need, discuss how students will benefit from this new proposal and why the need cannot wait for annual allocation funding.
Our goal for the new special software is to offer our students the best and up-to-date technology. This software is only available in certain places on campus, and if those places are full, the students would have no other place to go to use the software. With this installation, they would have a place safe and dependable to go when other labs are full.

3. Access: Describe who will be using or will have access to the resources being proposed. If the access has changed since an original proposal, be sure to note that here. In addition, all previous requestors, please provide historic data highlighting the usage and accessibility of technology. All new requestors, please provide user need data.

Only registered University of Washington Tacoma students will be able to use the computers in the lab. The schedule that students can use the lab is below:

WG 108 Lab/Helpdesk
Monday-Thursday 7:30 AM to 10:30 PM, Friday—7:30 AM to 3 PM, Saturday--9 AM to 5 PM, Sunday-CLOSED

4. Timeline: Provide a timeline showing how the proposed technology can be completed during the requested period. Describe when you would like to see this proposal initiated and completed, and why.

If approved, the installation will be completed during the summer quarter of 2020. All installation will be provided by Computer Services at no charge.

5. Resources/Budget: Discuss available financial, personnel and space resources devoted to the proposed technology and level of support. Proposal must detail all the items/resources requested to be purchased. This includes filling out the Item Detail in next section.

Computers Services will install and maintain the items requested. No additional procedures will need to be implemented for software.

**Funding Request Items**

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<th>Item</th>
<th>QTY</th>
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<th>Shipping Fee</th>
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**OVERALL TOTAL:** $5,461.00