**Table Captions**

Table 1. Total overall cost for on-premise cloud setup and maintenance. Includes basic required costs, recommended backup costs, and optional hardware refresh budgeting and IT support costs. Prices for components are static, based on quotes received at the time and place of the writing of this article: March, 2019, Texas, United States of America. Prices may be significantly different depending on individual situations, but provide a relative and relational outline of the total costs involved in such an installation.

Table 2. Detailed costs and server units (U's) for required non-storage hardware (servers and network switches). Prices for components are static, based on quotes received at the time and place of the writing of this article: March, 2019, Texas, United States of America. Prices may be significantly different depending on individual situations, but provide a relative and relational outline of the total costs involved in such an installation.

Table 3. Total memory, CPU cores, and usage disk space available for the recommended hardware configuration. Usable disk space is reported for RAID 5 and RAID 6 configurations.

Table 4. Detailed costs and server units (U's) for required hardware components. Prices for components are static, based on quotes received at the time and place of the writing of this article: March, 2019, Texas, United States of America. Prices may be significantly different depending on individual situations, but provide a relative and relational outline of the total costs involved in such an installation.

Table 5. Comparison of total and usable disk space under RAID 5 and RAID 6 configurations; SSD drives do not provide any usable space.

Table 6. Per-student allocations of disk space, memory, and CPU cores under different number of student scenarios.

Table 7. Detailed costs for storage installation and support. Prices for components are static, based on quotes received at the time and place of the writing of this article: March, 2019, Texas, United States of America. Prices may be significantly different depending on individual situations, but provide a relative and relational outline of the total costs involved in such an installation.

Table 8. Detailed costs for required data center rental and hardware (switch) fees. Prices for components are static, based on quotes received at the time and place of the writing of this article: March, 2019, Texas, United States of America. Prices may be significantly different depending on individual situations, but provide a relative and relational outline of the total costs involved in such an installation.

Table 9. Detailed costs for VMWare and Windows initial and ongoing licenses and support. Prices for components are static, based on quotes received at the time and place of the writing of this article: March, 2019, Texas, United States of America. Prices may be significantly different depending on individual situations, but provide a relative and relational outline of the total costs involved in such an installation.

Table 10. Detailed costs and server units (U's) for recommended backup hardware and costs for initial and ongoing backup software licenses and support. Prices for components are static, based on quotes received at the time and place of the writing of this article: March, 2019, Texas, United States of America. Prices may be significantly different depending on individual situations, but provide a relative and relational outline of the total costs involved in such an installation.