

Technology Needs Survey, Spring 2004

Lamar State College - Orange

Overview:

A Technology Needs Survey was sent out to all faculty, staff, and administrators to gather information on the access and use of technology components, such as hardware, software, teaching aids, and support. The survey was divided into two sections. One section with questions relating to the training, learning and adequacy of available technology resources was asked to all employees. The other section with questions relating to the use of technology in teaching was asked to faculty and staff or administrators with teaching responsibilities.

Findings:

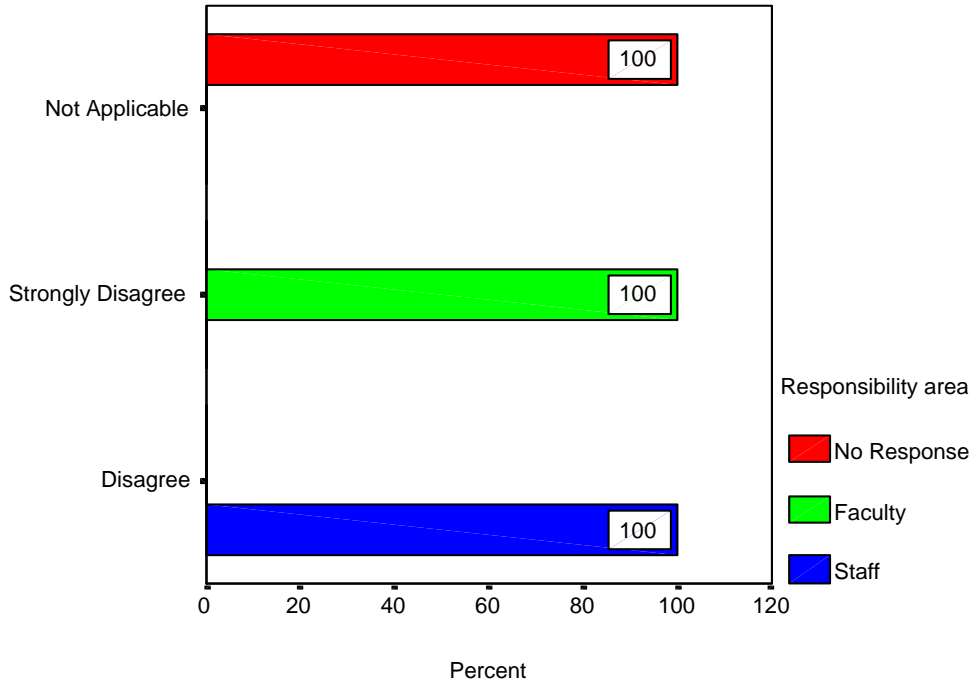
Among all the employees on campus only 58 responded to this survey. The respondents comprised of 23 faculty, 29 staff, and six employees did not indicate their primary area of responsibility. Among the choices for the best method for learning how to use technology, on-line computer classes followed by LSC-O provided training classes were most favorable. Among the choices for receiving training for improving job performance, Office 2000 products, such as Word, Access, Publisher and Outlook were favorable. On the same topic for job improvement, among the three administrative software systems of FRS, SIS, and HRS the one most favored by the respondents was HRS. A majority of the respondents felt that the available hardware, software, and support services were adequate in performing their job responsibilities. However, additional hardware can be acquired.

A graphical analysis of each question asked and the comments is attached.

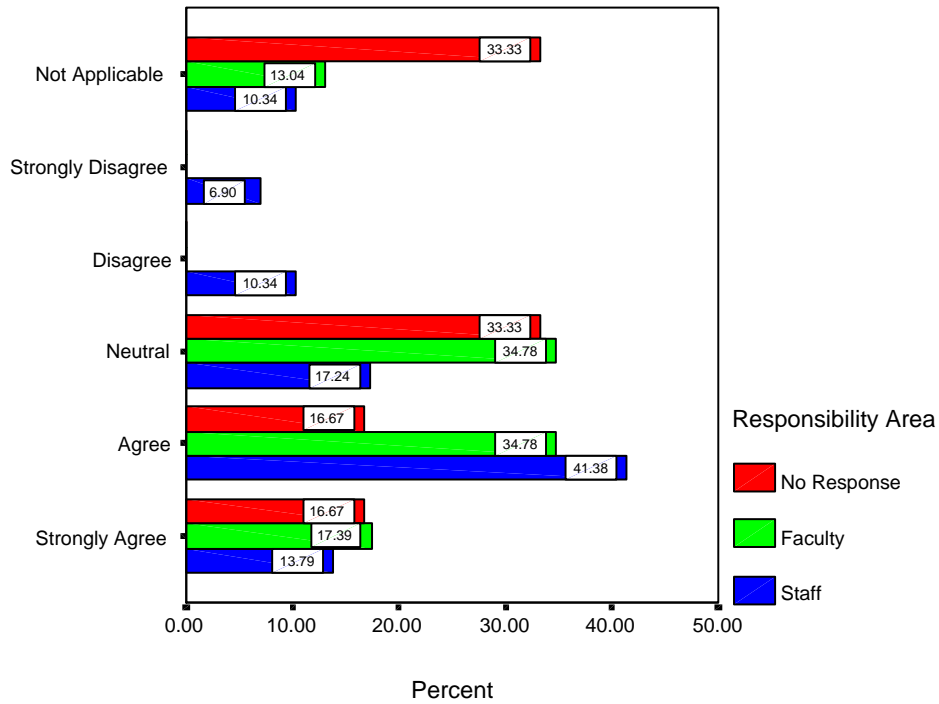
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(1) The best method to learn how to use technology is through:

A. Computer seminar(s)

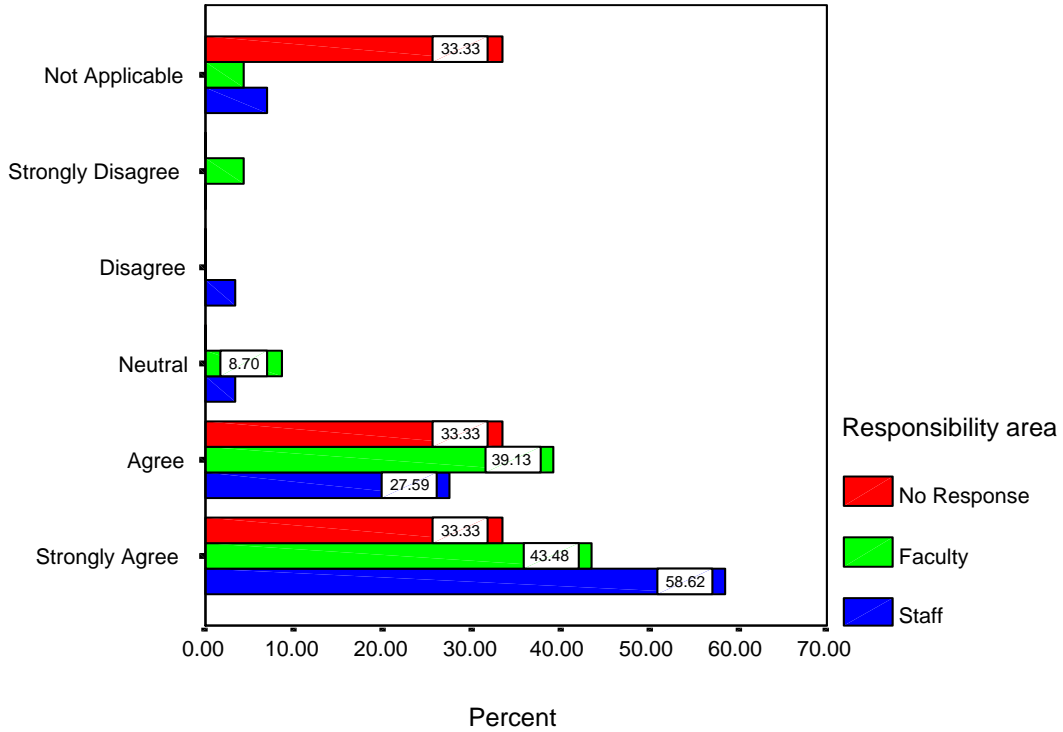


B. LSC-O Provided Classes

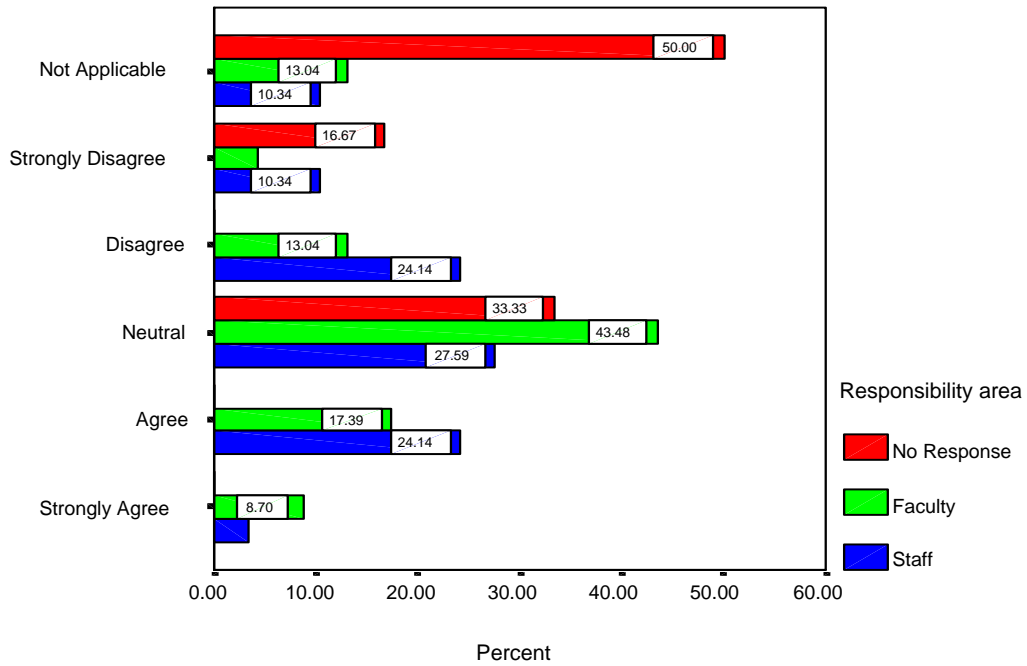


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C. On-line Computer classes

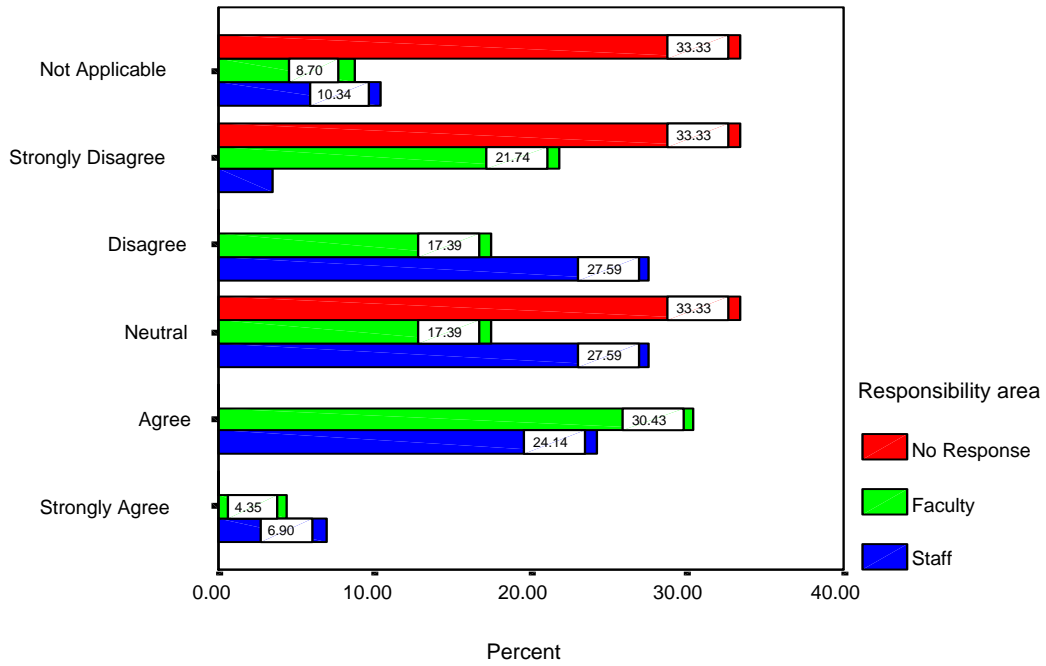


D. Self teaching from books, journals

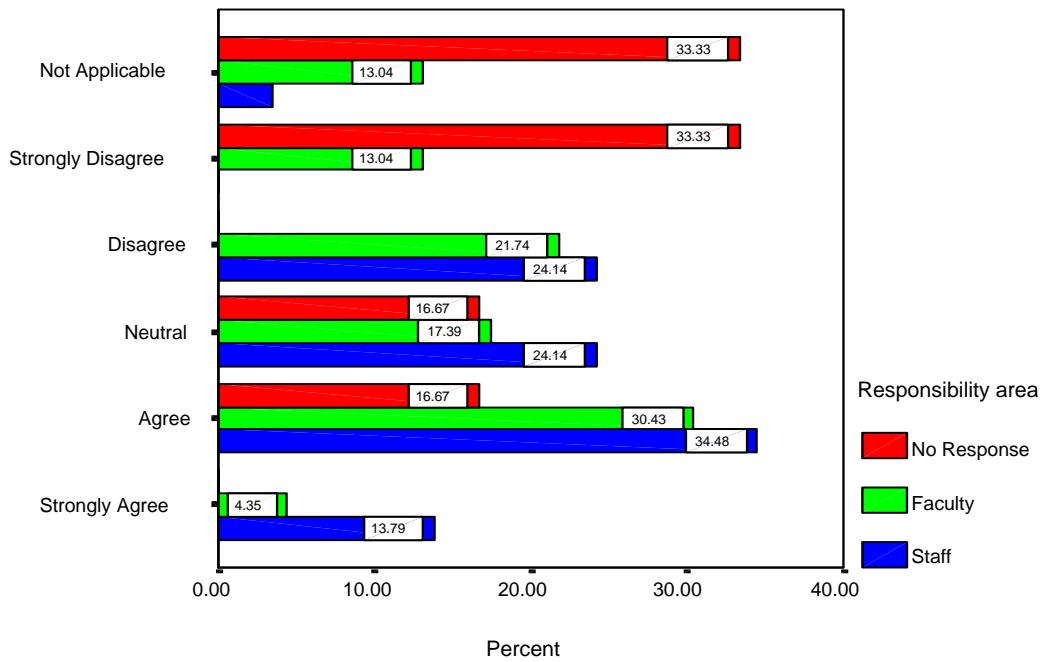


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E. Self-teaching from exploring experimentation

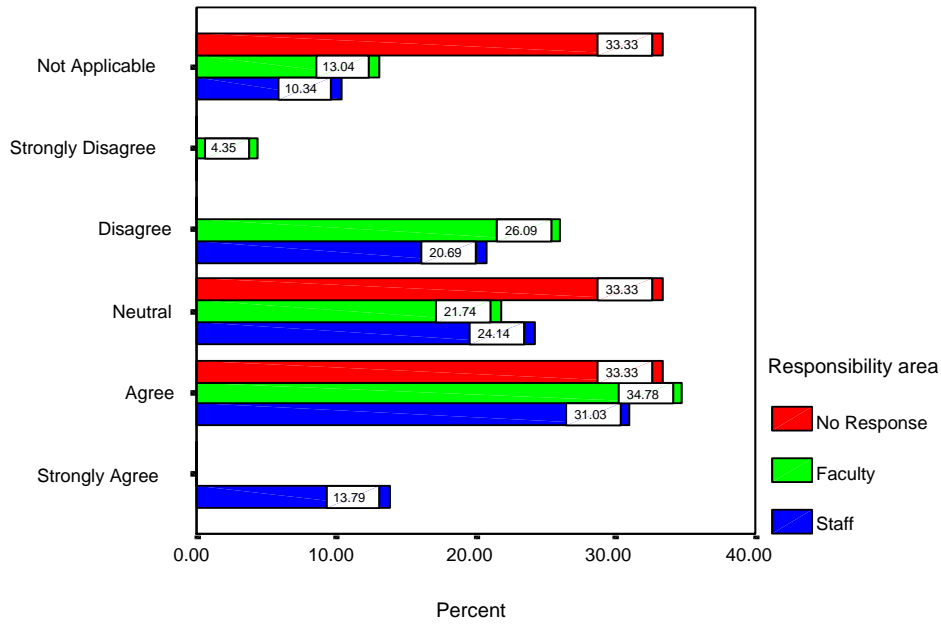


F. Help from friends, family, colleagues.

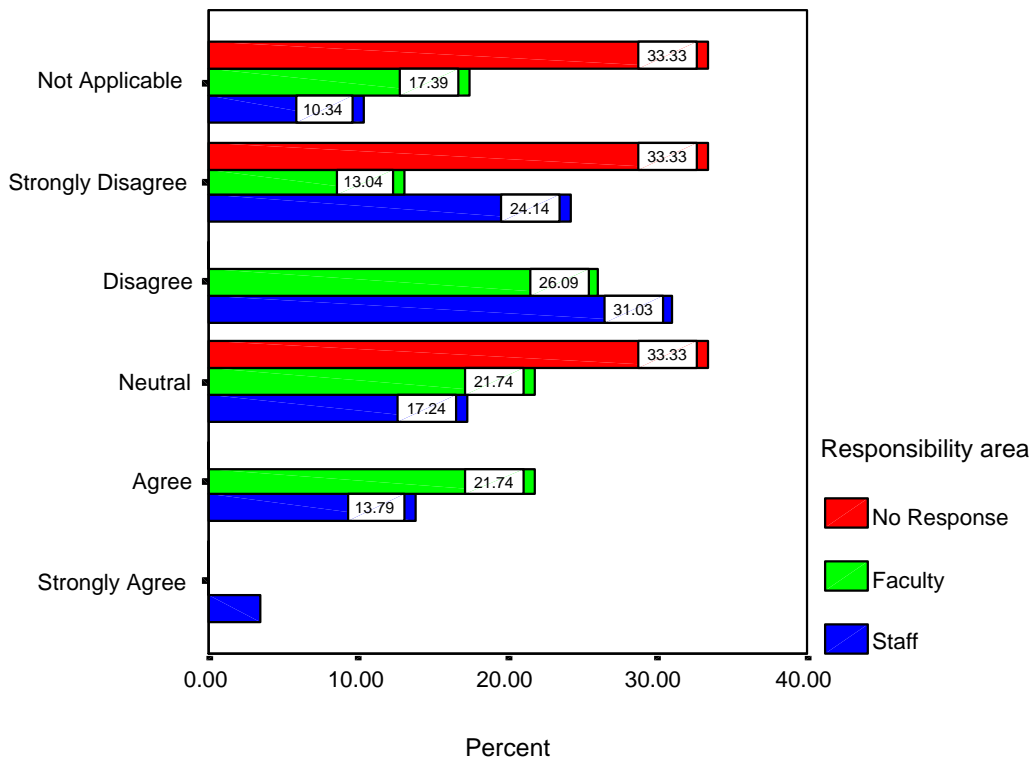


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G. Telephone consultants



H. On-the job training

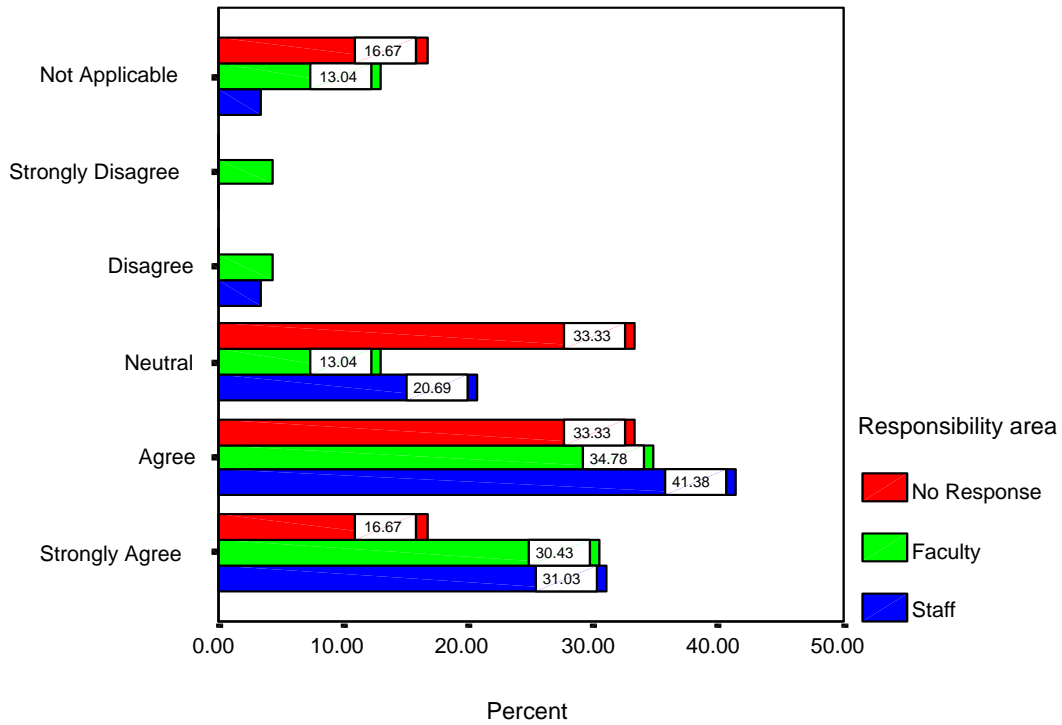


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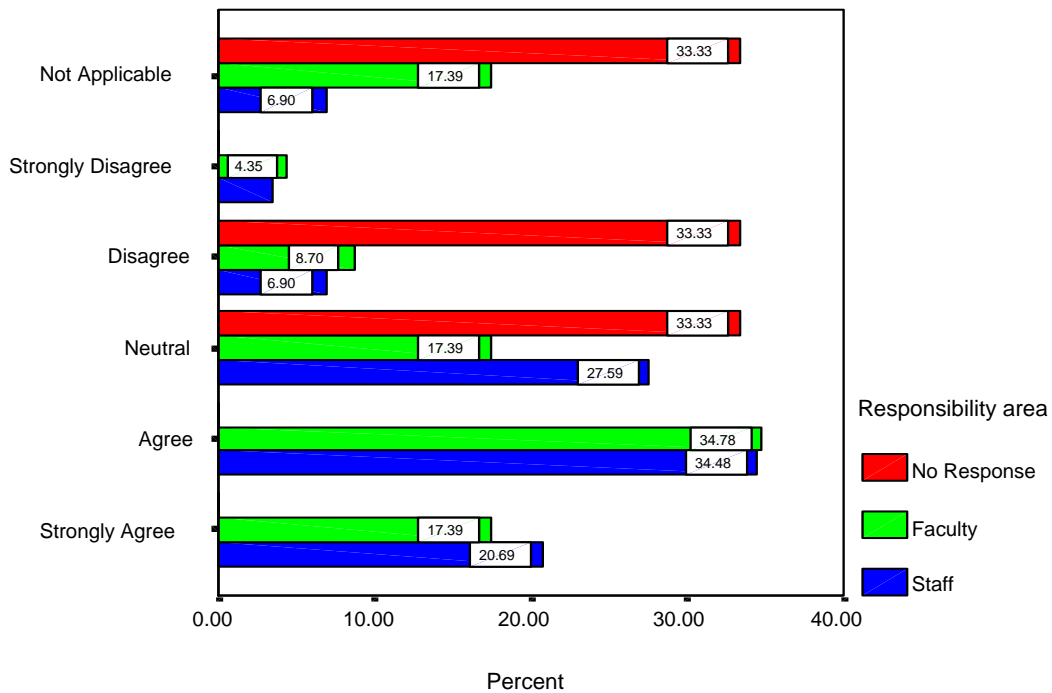
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2) My job performance will increase if training is provided for the use of:

A. Microsoft Word (word processing)

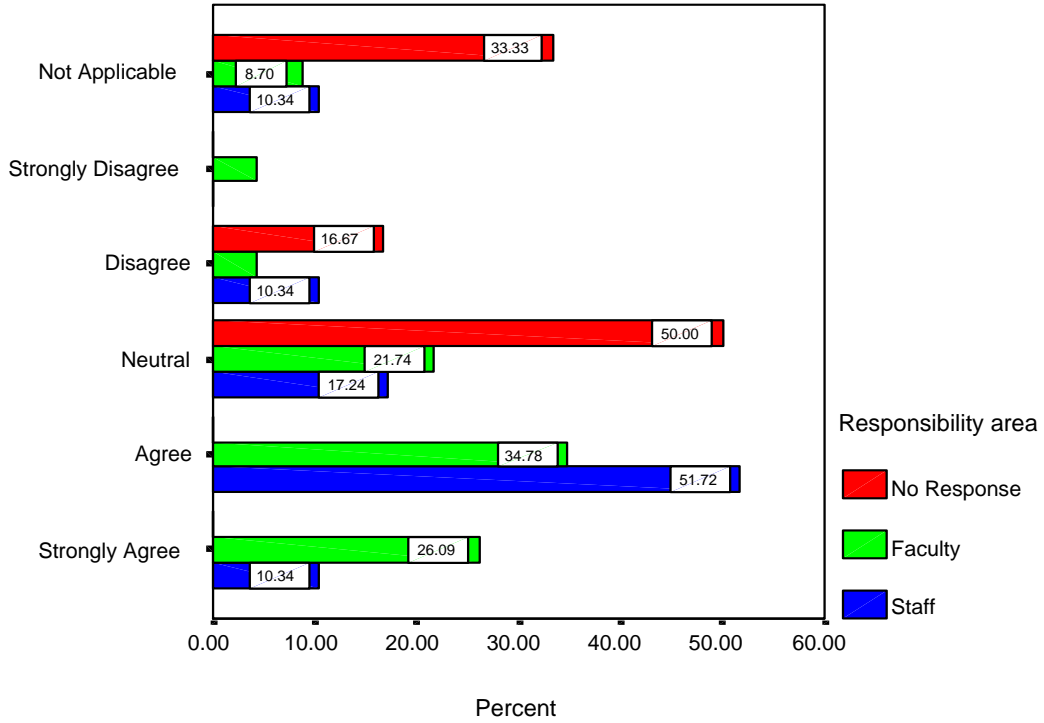


B. Microsoft Access (database)

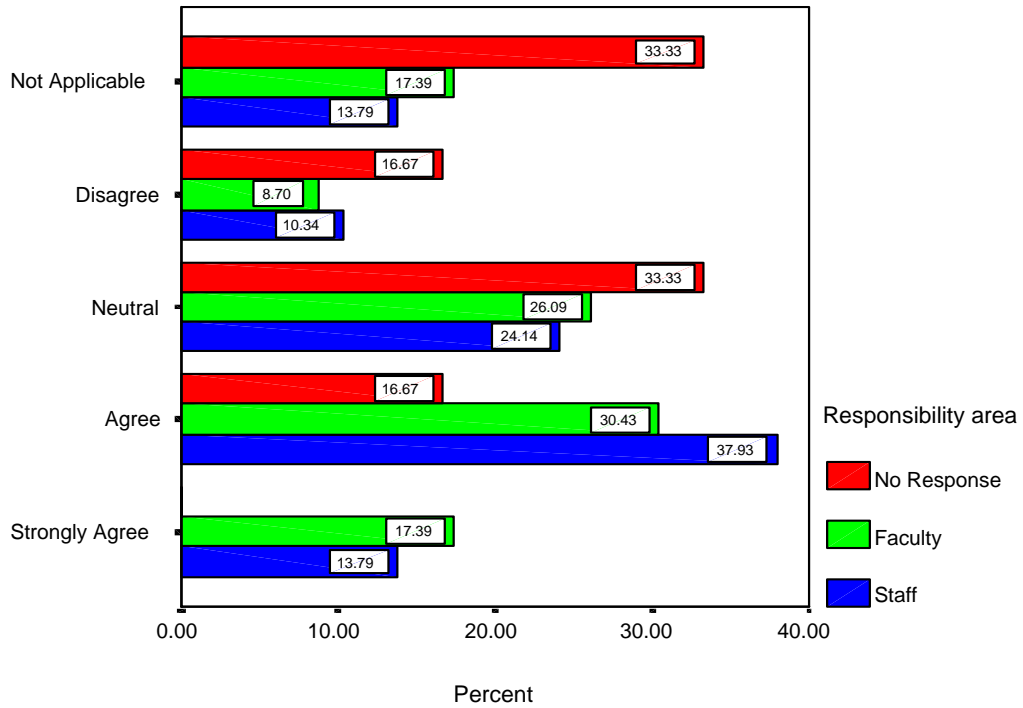


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C. Microsoft Outlook (e-mail)

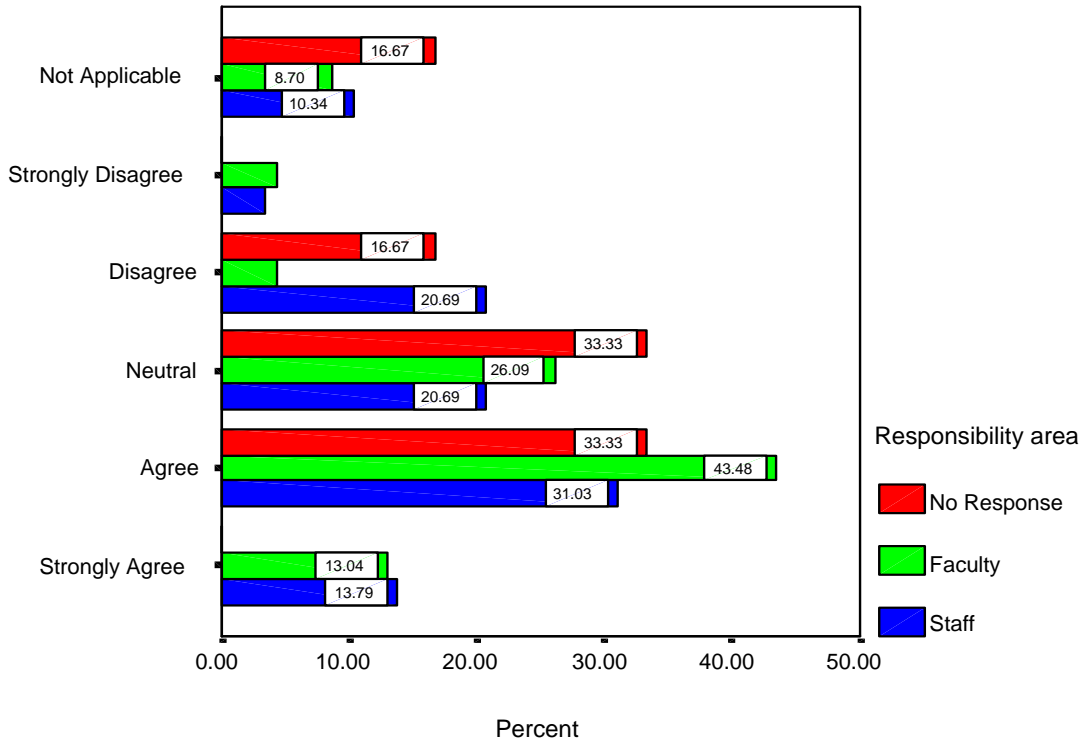


D. Microsoft Publisher (publication)

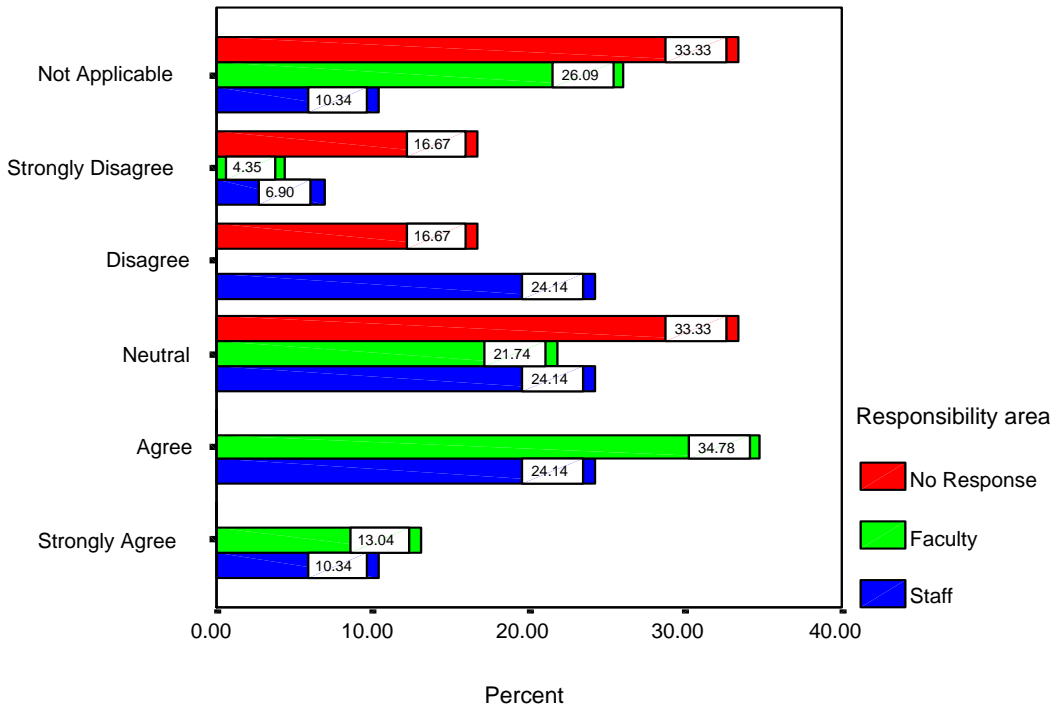


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E. Web browsers (internet)

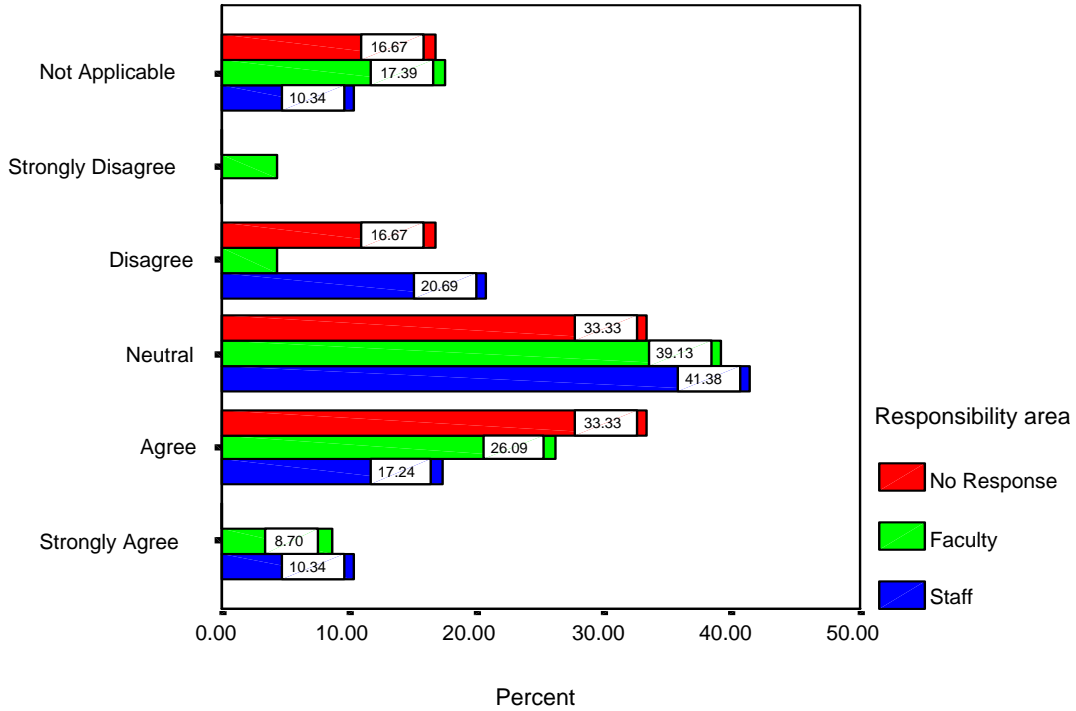


F. WebCT (courseware)

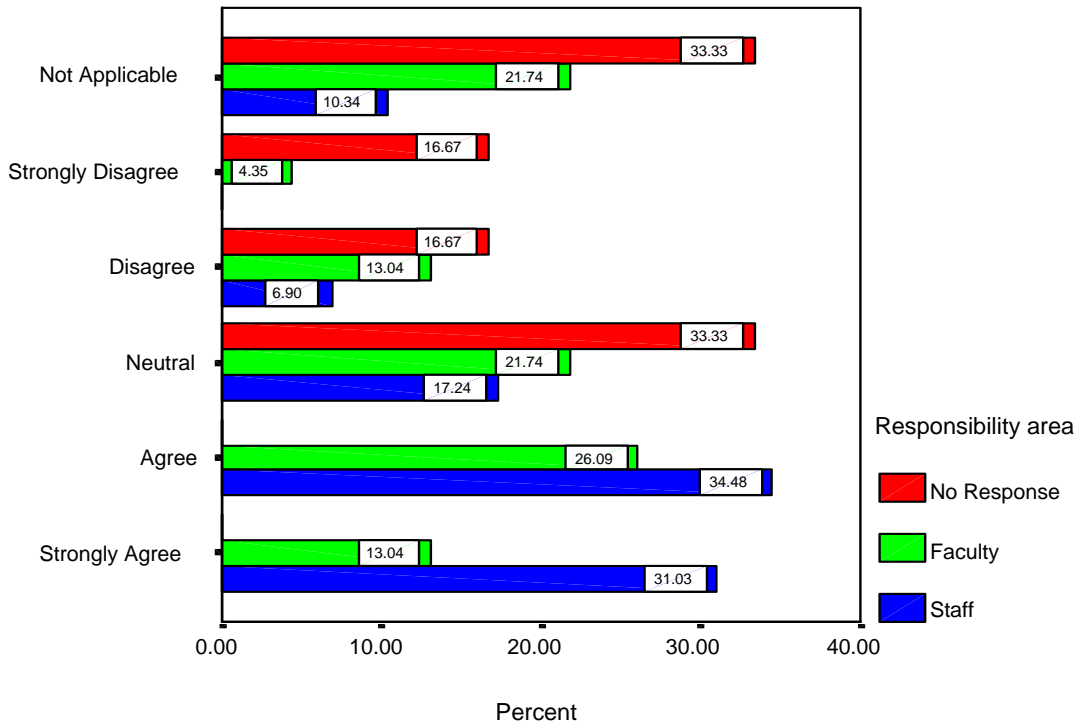


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G. Financial Record System (FRS)

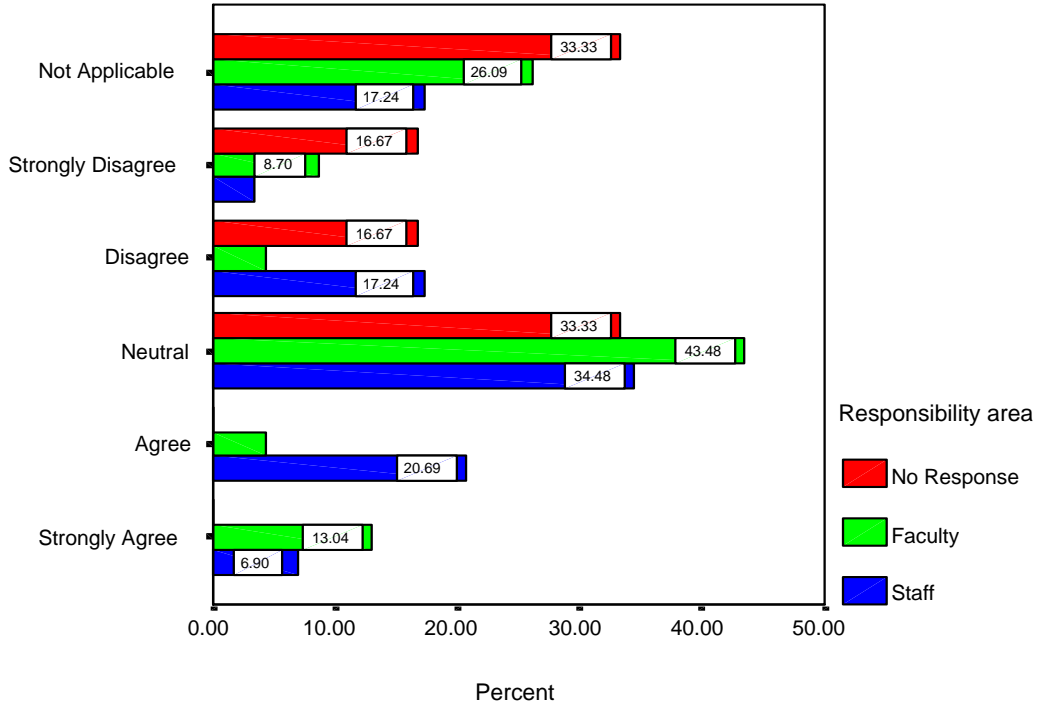


H. Human Resources System (HRS)

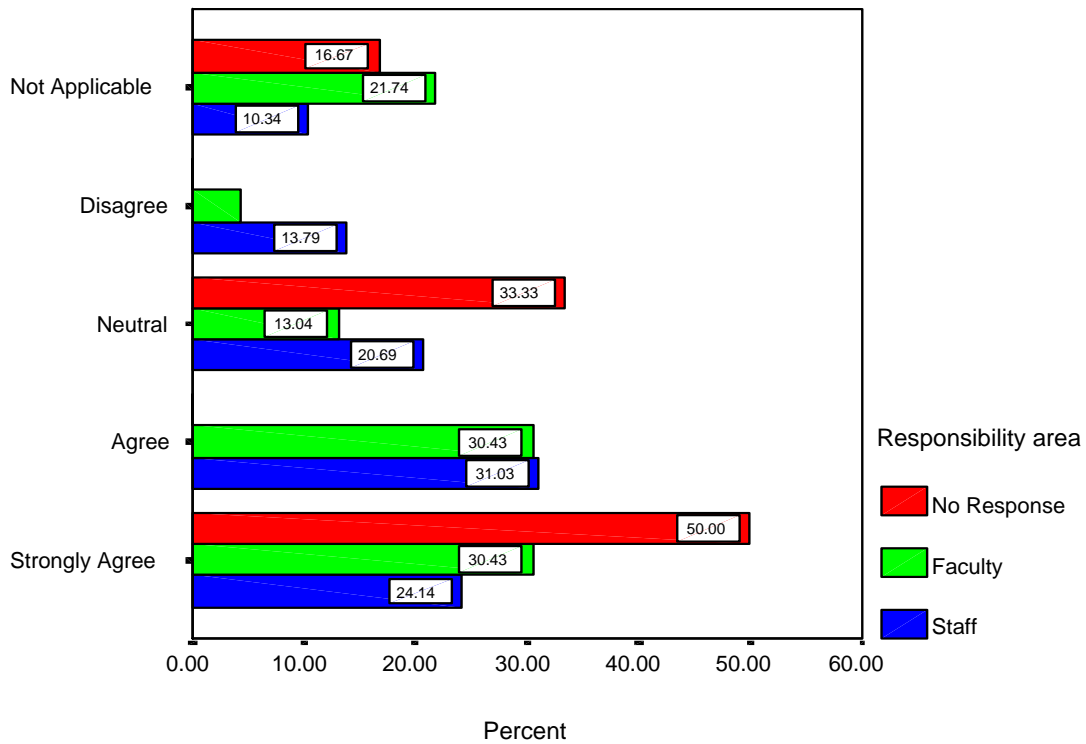


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I. Student Information System (SIS)

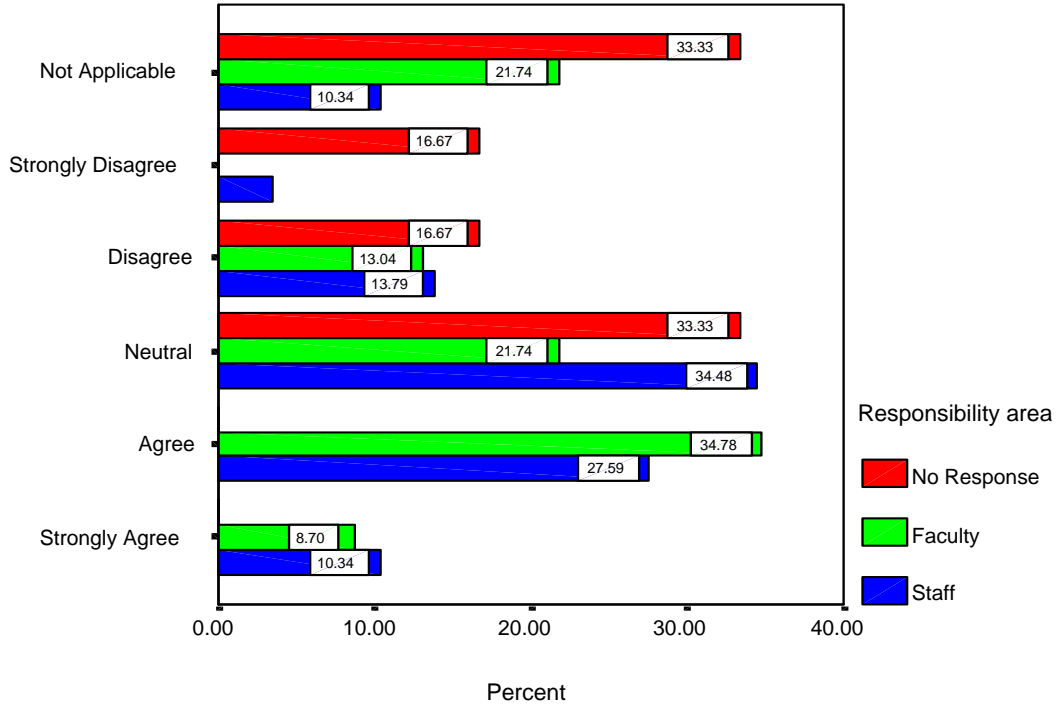


J. The Windows environment

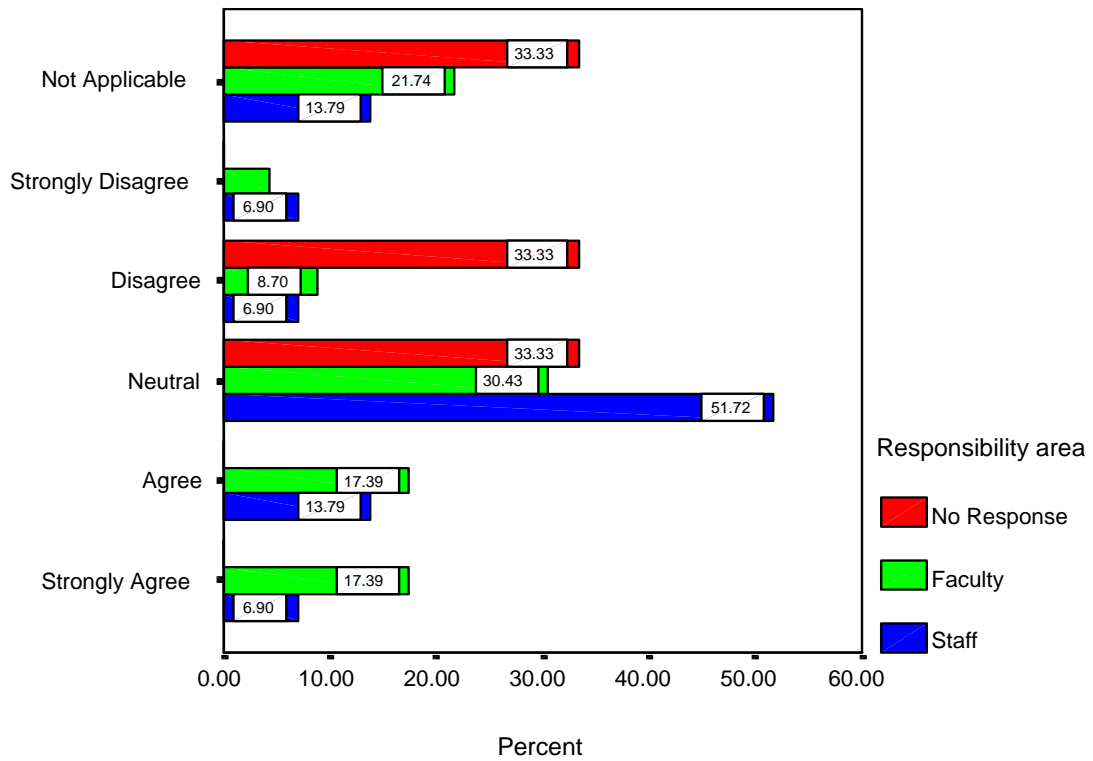


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K. The voice mail system

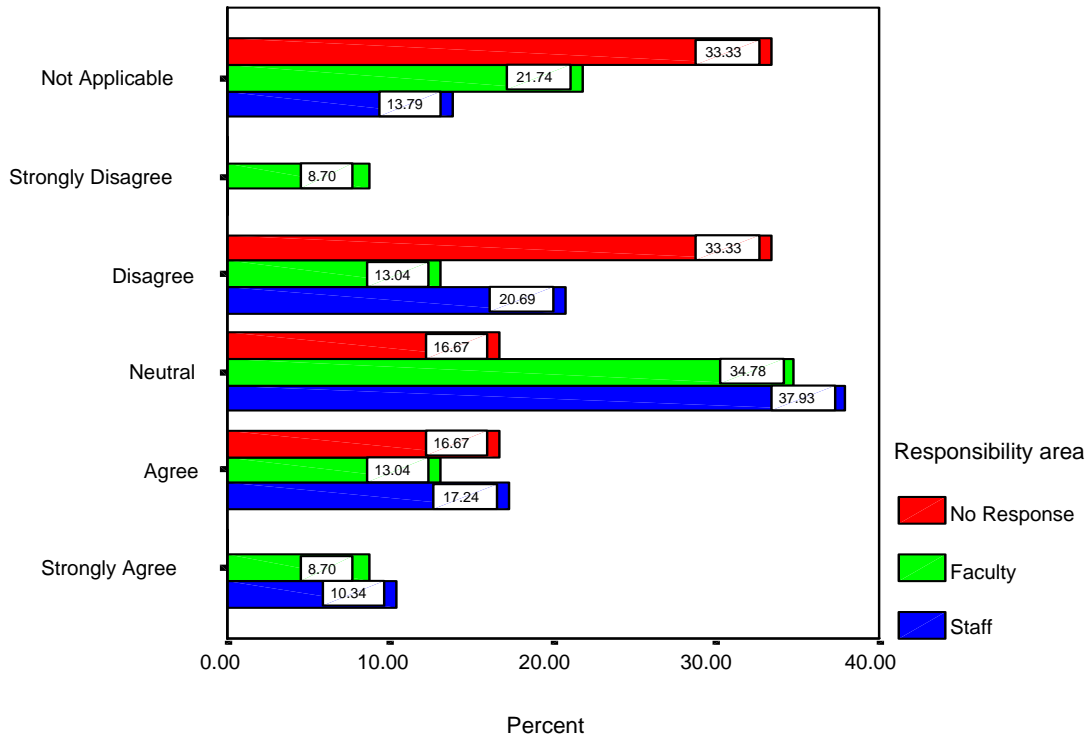


L. The operation of programable phones

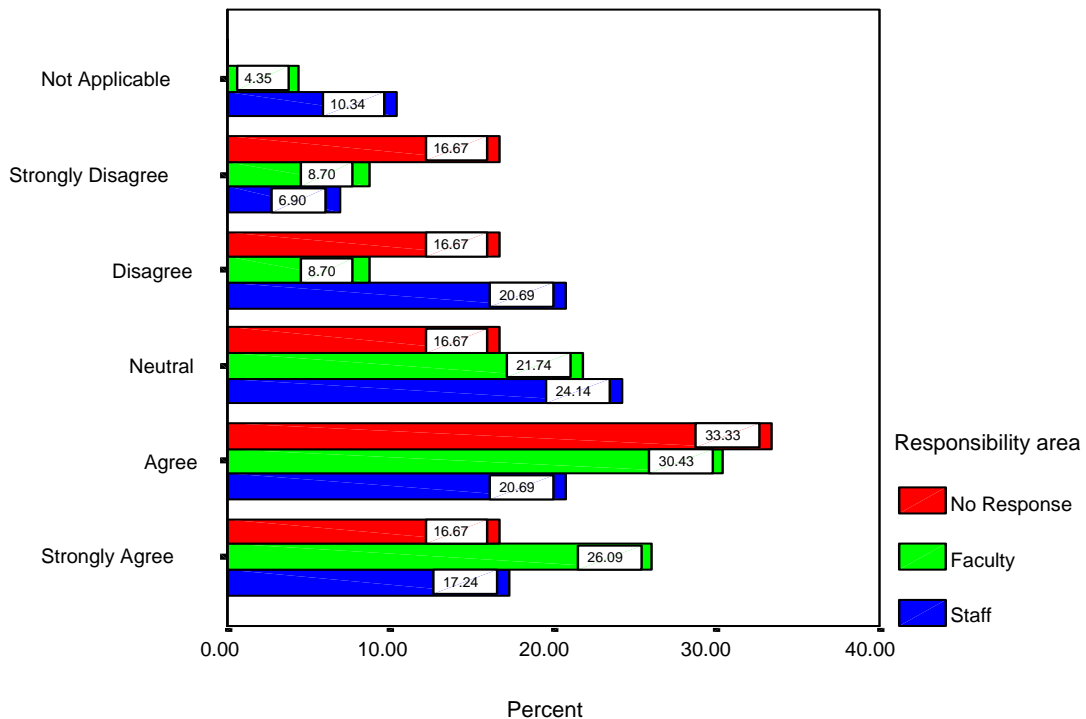


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3) The LSC-O provided dial-up Internet access is appropriate to conduct business at home.

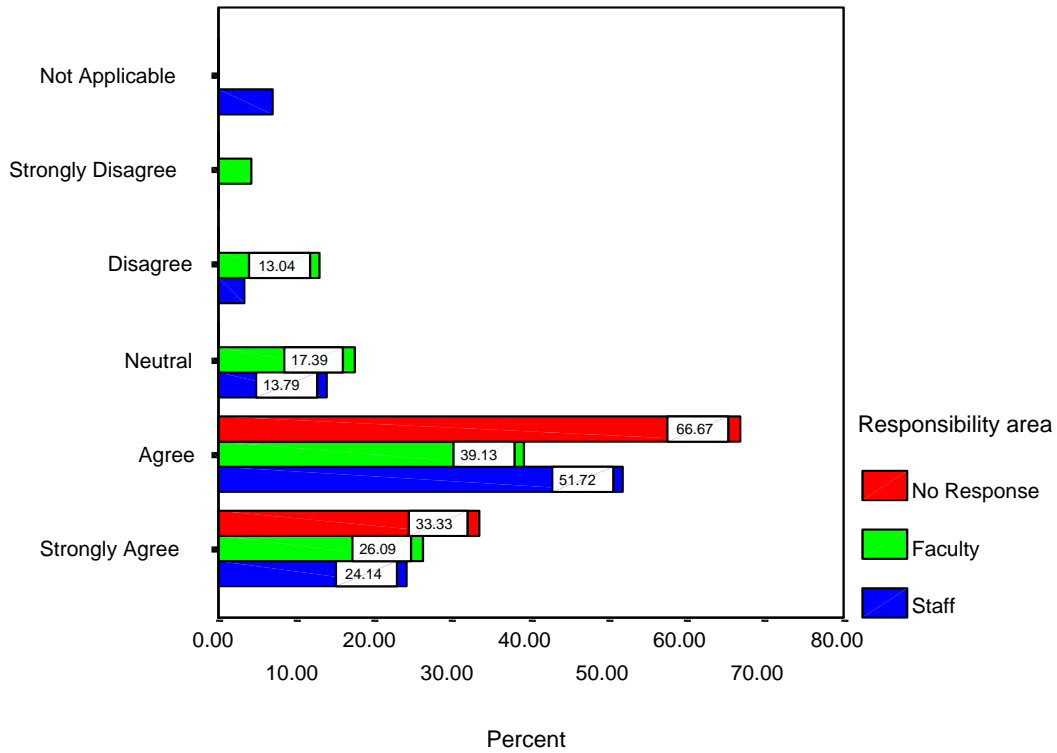


4) The LSC-O provided computer hardware is adequate for performing my job responsibilities.

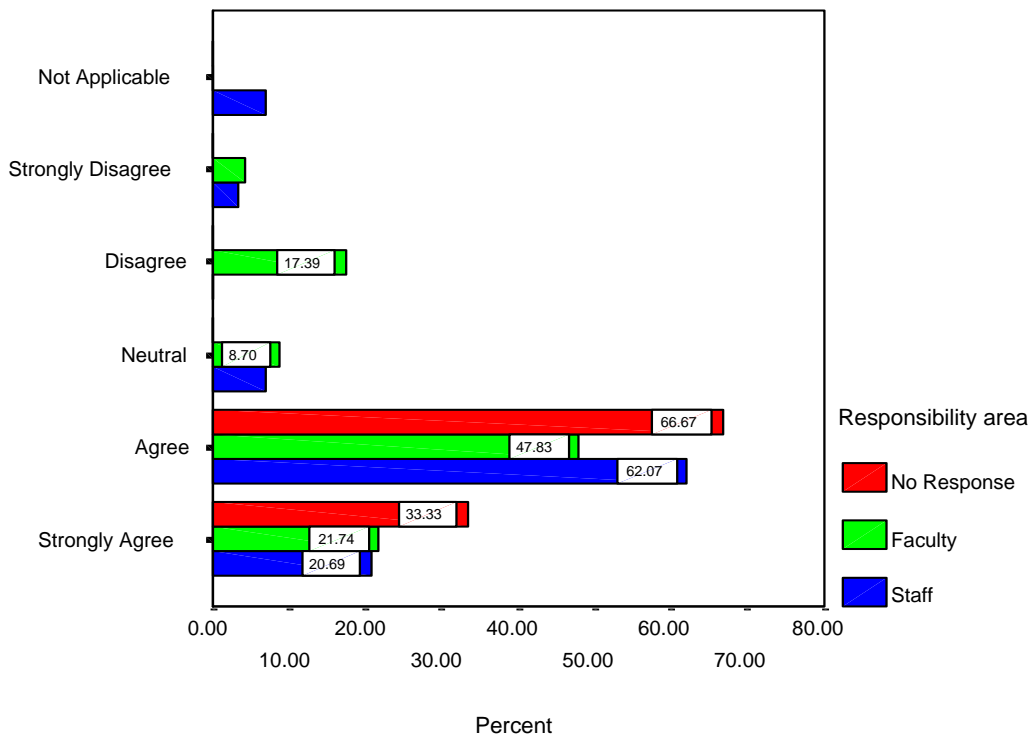


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5) The LSC-O provided computer software is adequate for performing my job responsibilities.

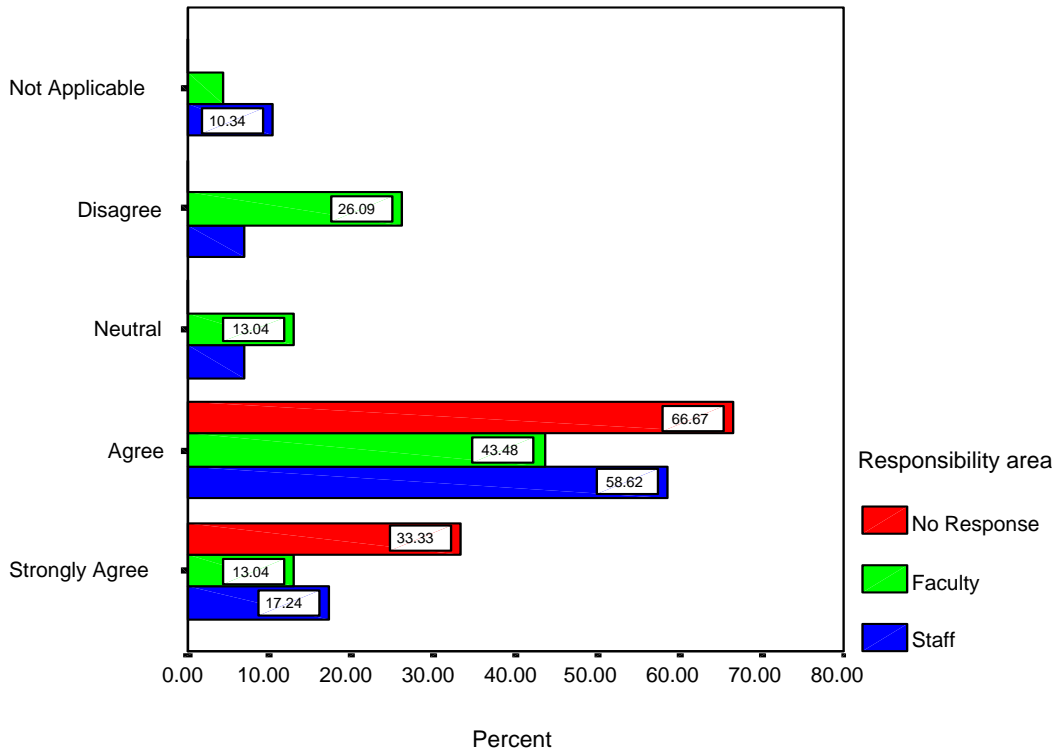


6) The LSC-O provided technology is adequate for performing my job responsibilities.

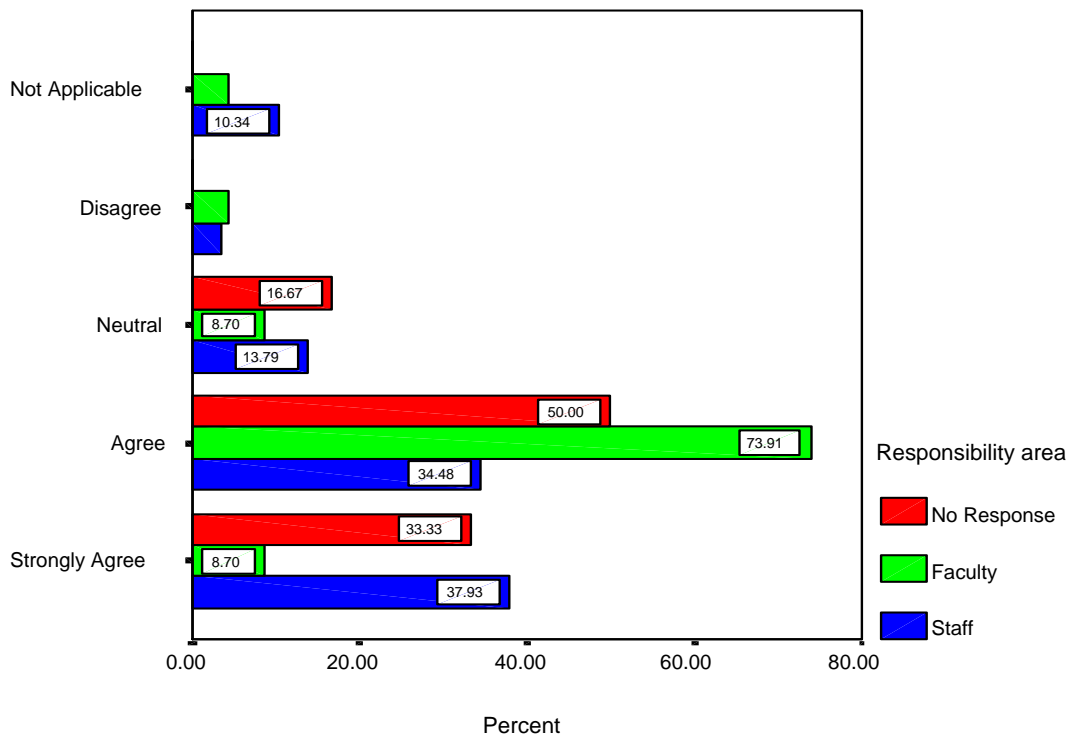


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7) The LSC-O technology support services are adequate for performing my job responsibilities.

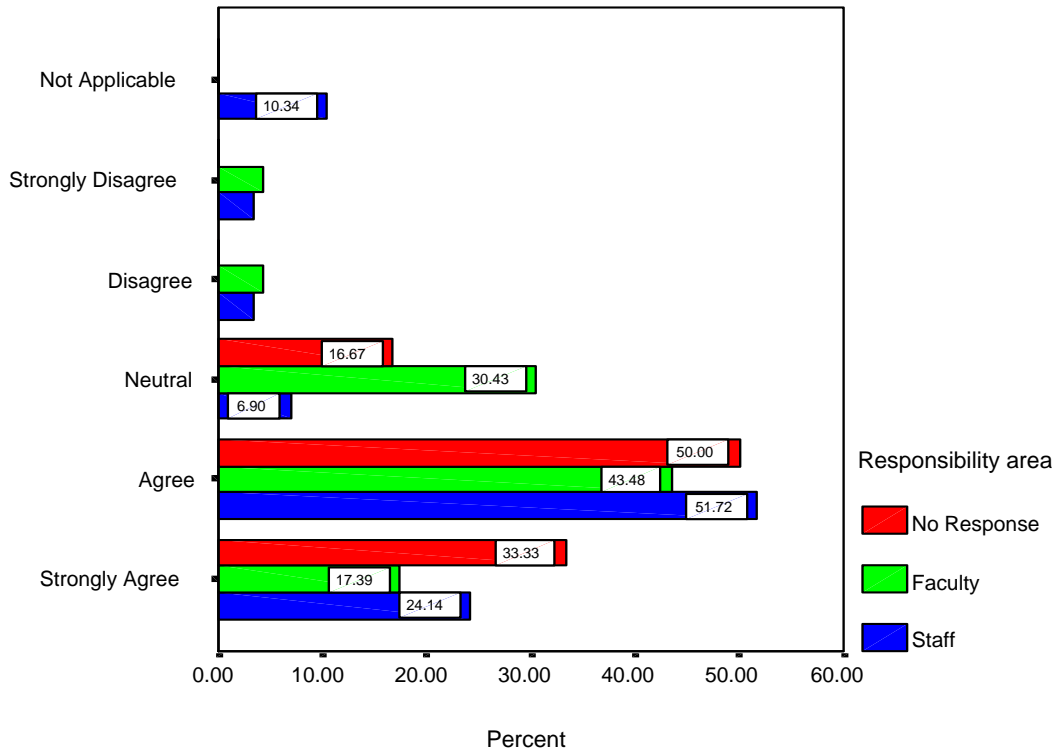


8) The LSC-O network resources are adequate for performing my job responsibilities.

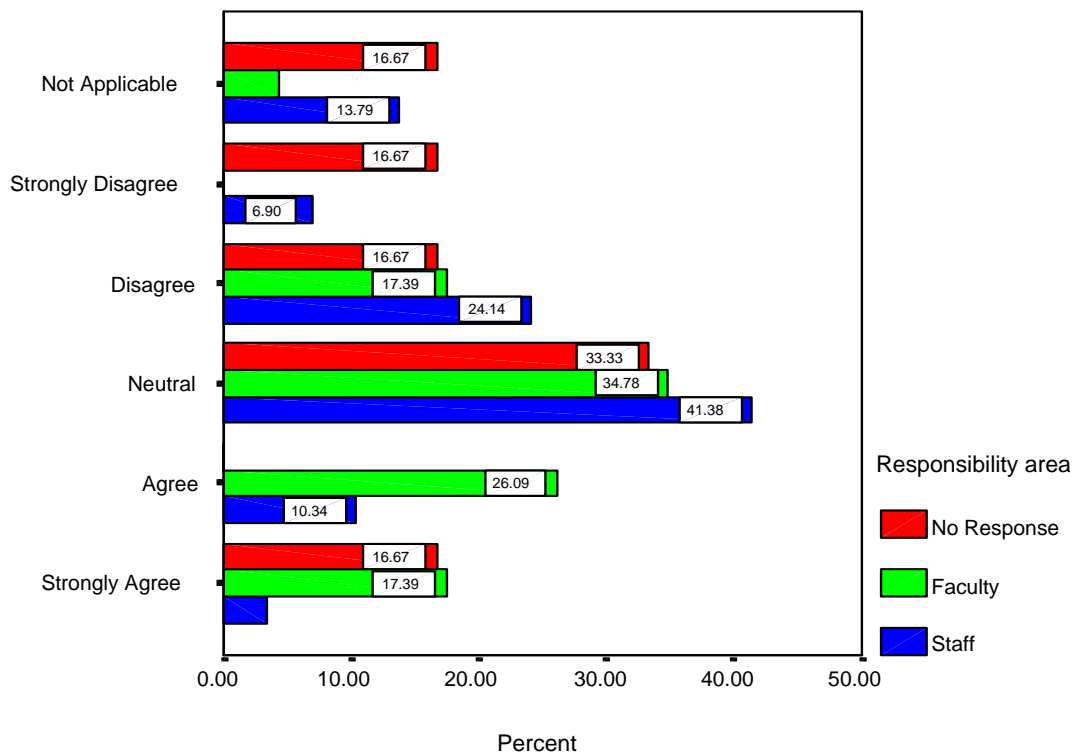


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9) Additional hardware technology resources are needed to perform my job responsibilities.

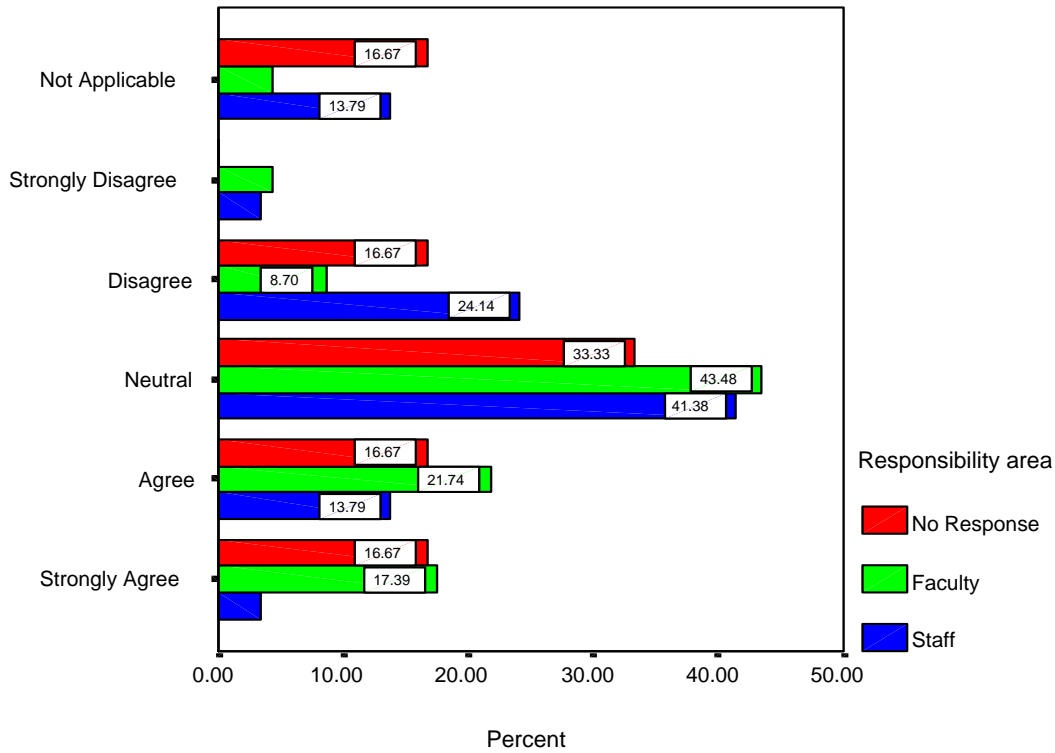


10) Additional software technology resources are needed to perform my job responsibilities.



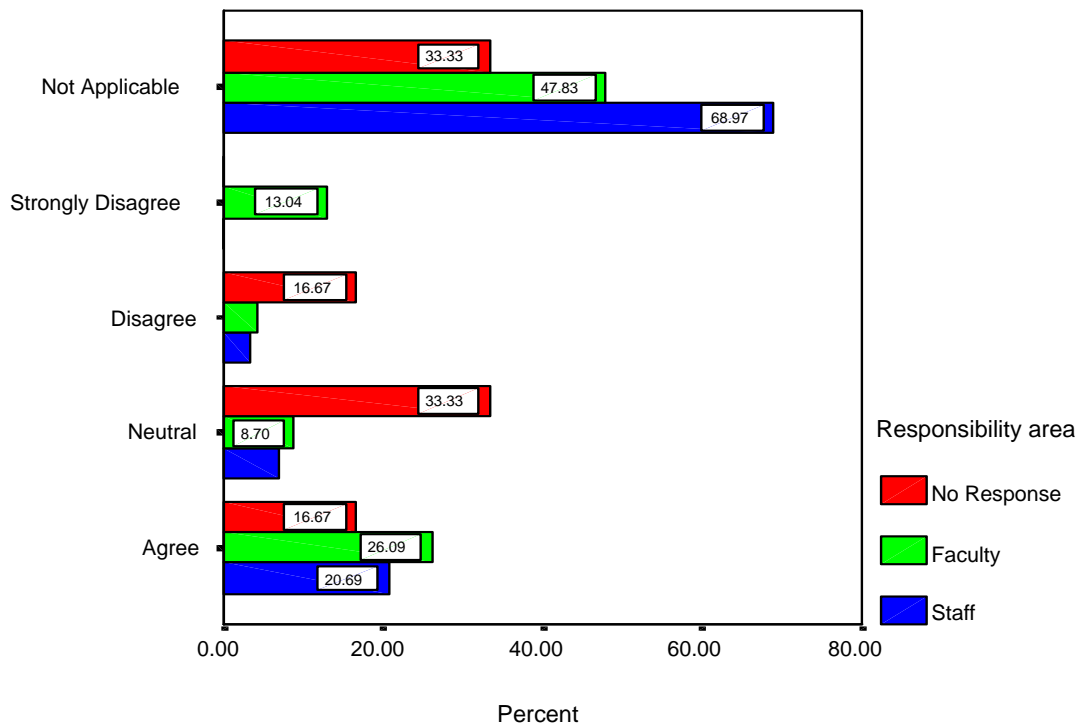
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11) There are no barriers to using the applications and media I would like to use.



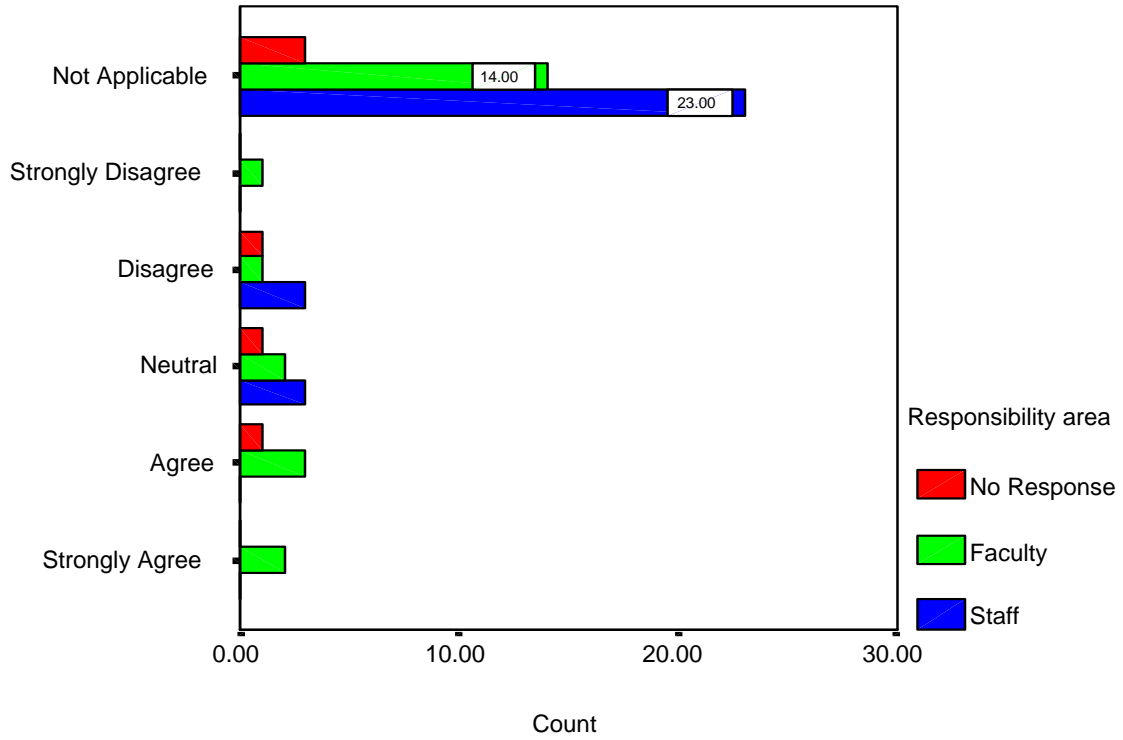
12) I do not use the applications and media I would like to use because:

A. I do not have the time

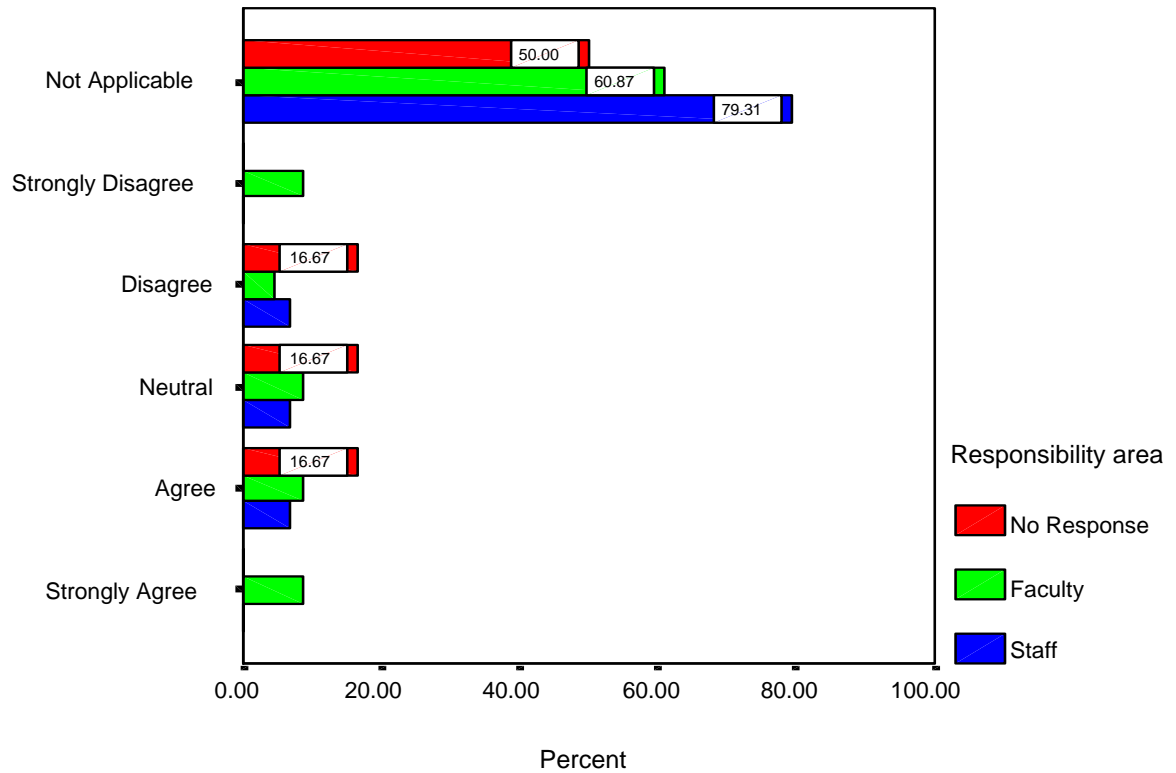


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B. I do not have the necessary skills

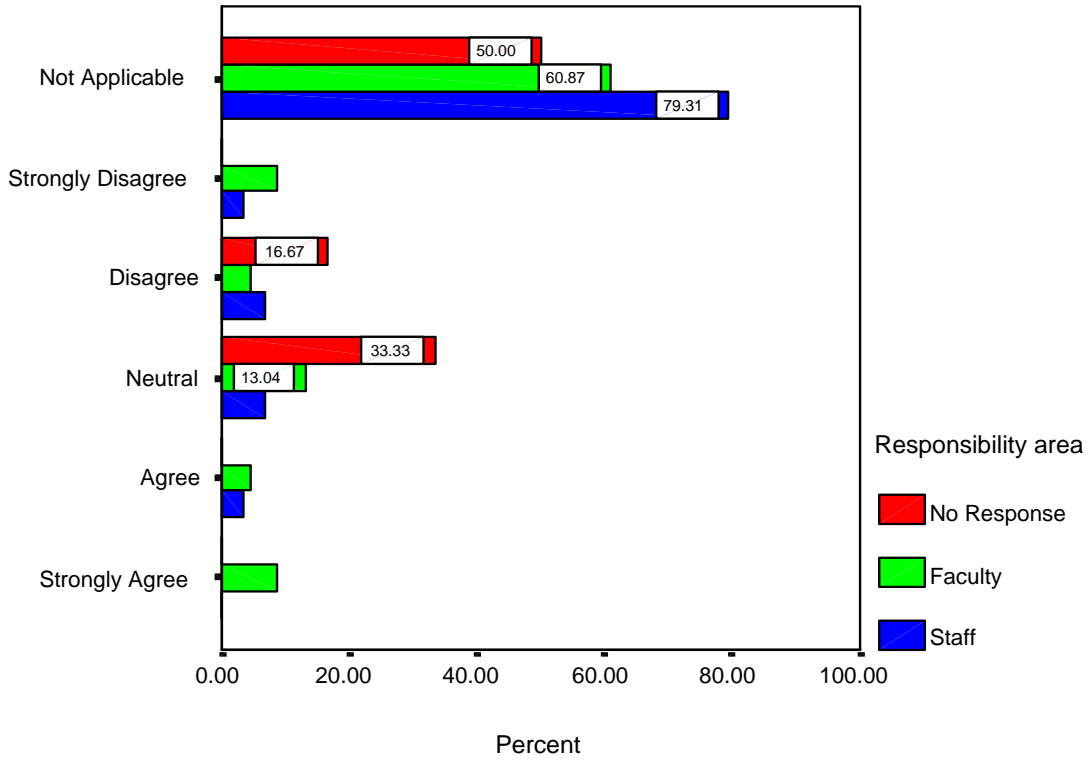


C. I do not have technical support on campus

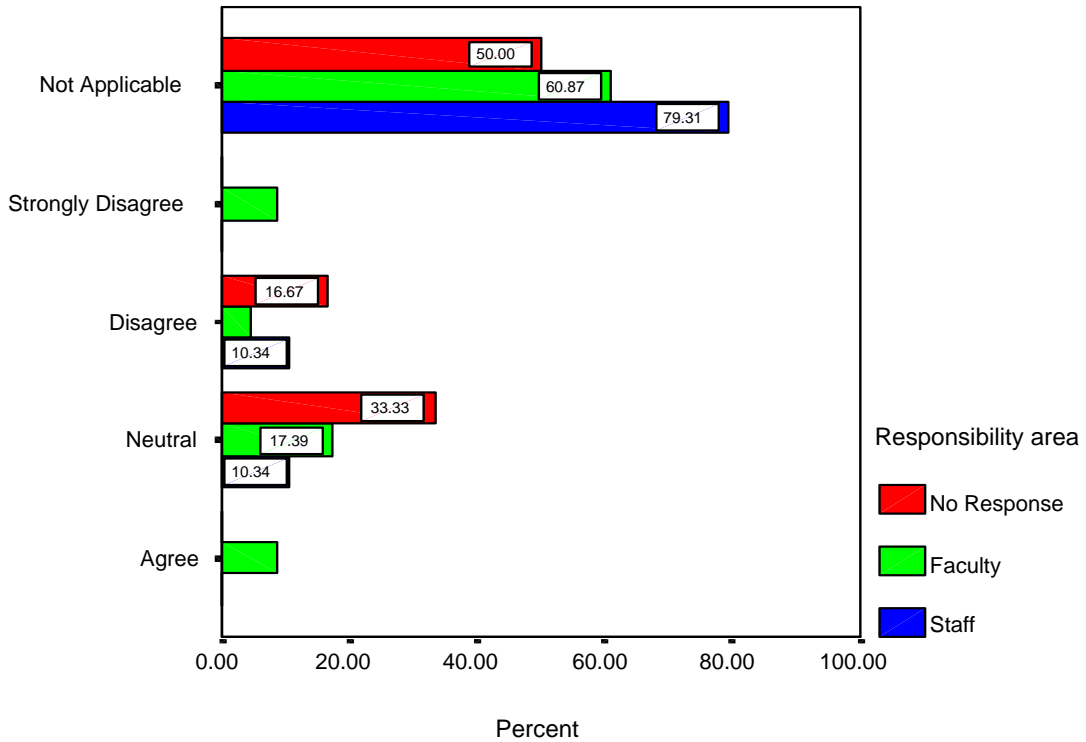


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D. I do not have on-site support (e.g. classroom, lab)

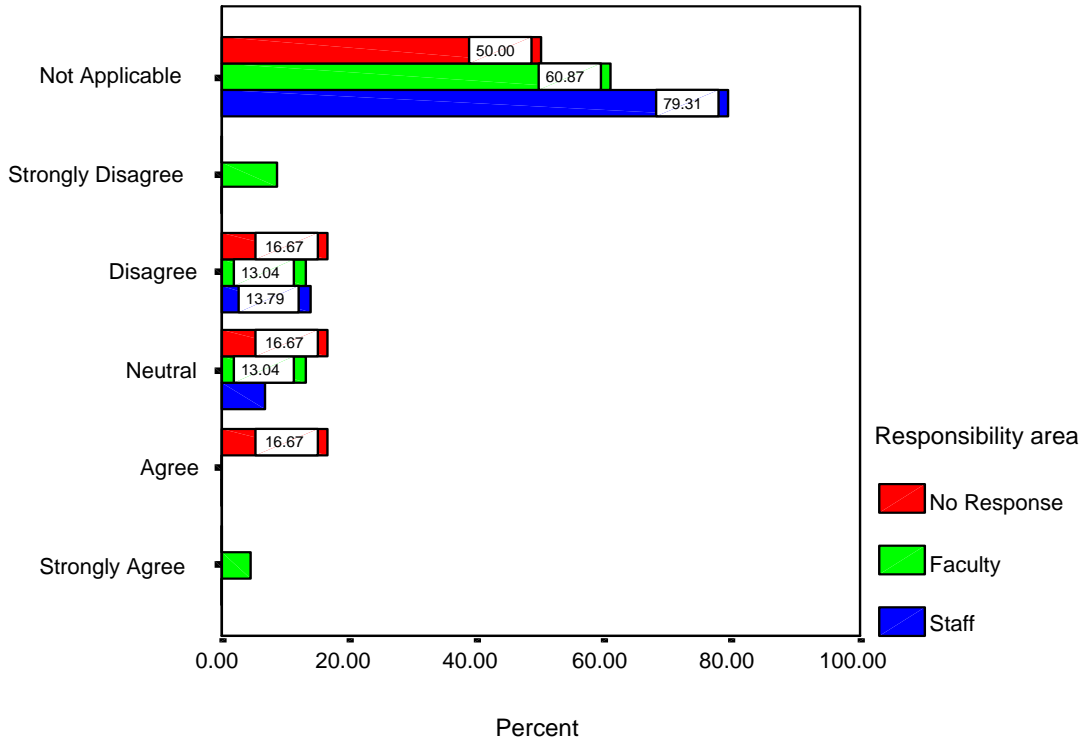


E. I do not know how to incorporate technology in my class

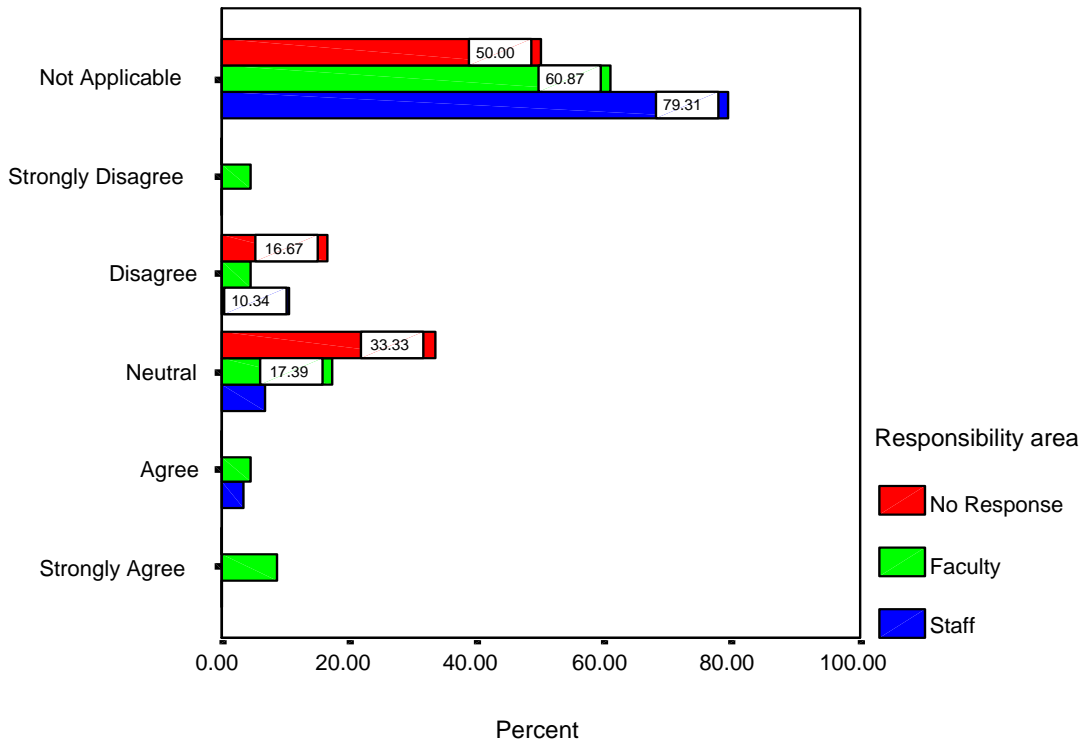


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F. It is too expensive

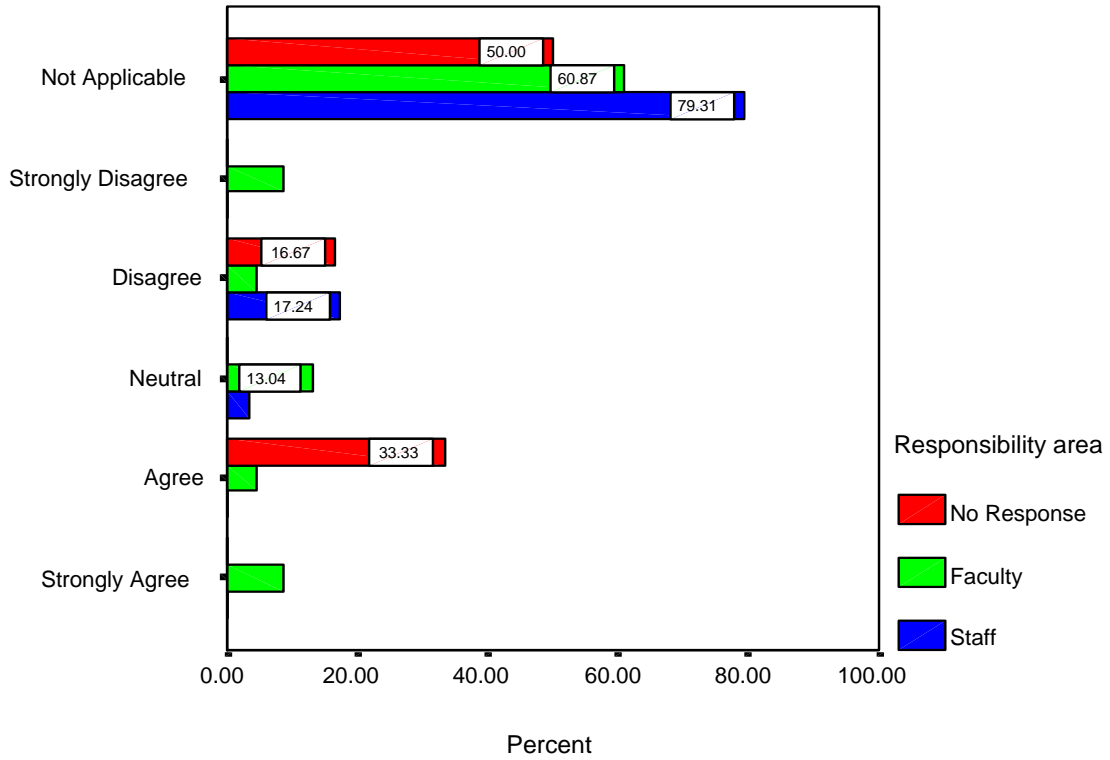


G. I do not know how to get access

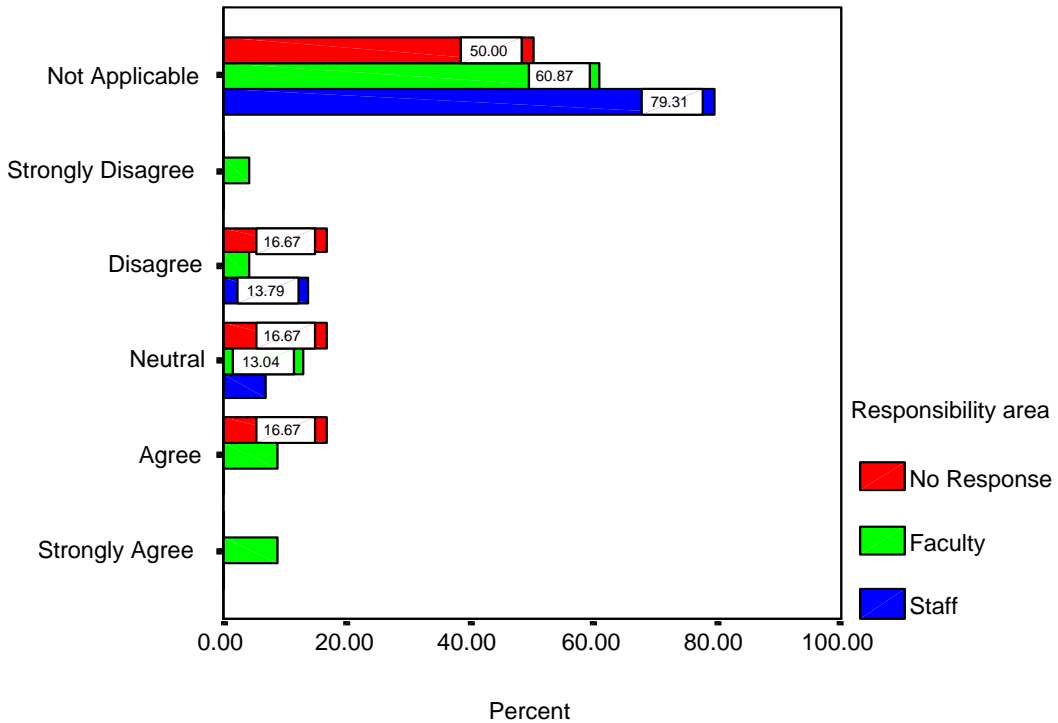


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H. I need upgraded hardware

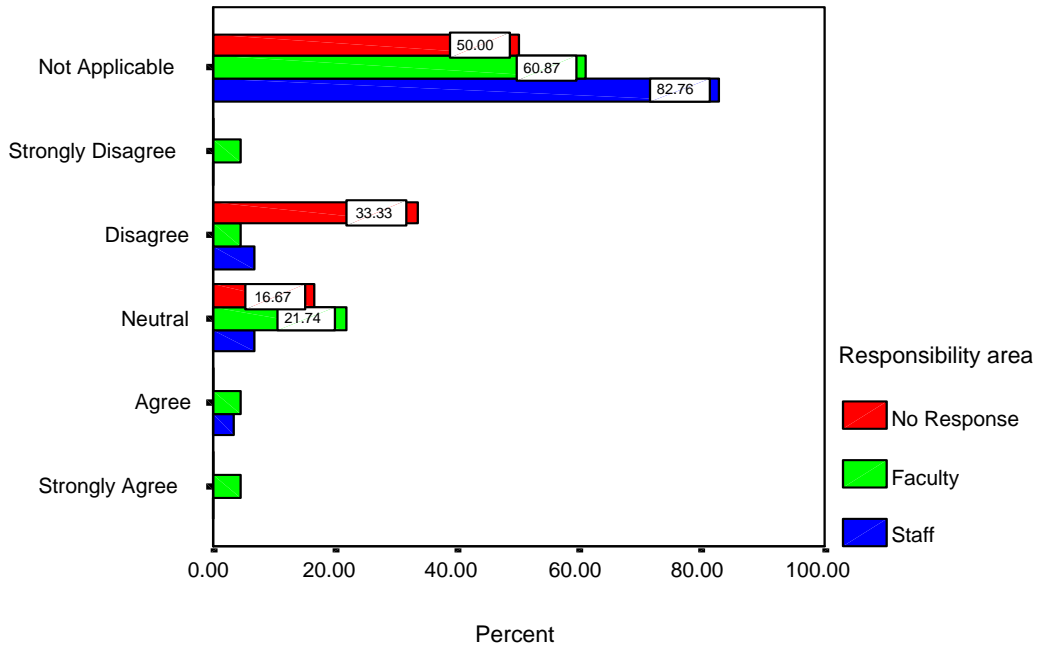


I. The technology is not available in my classroom

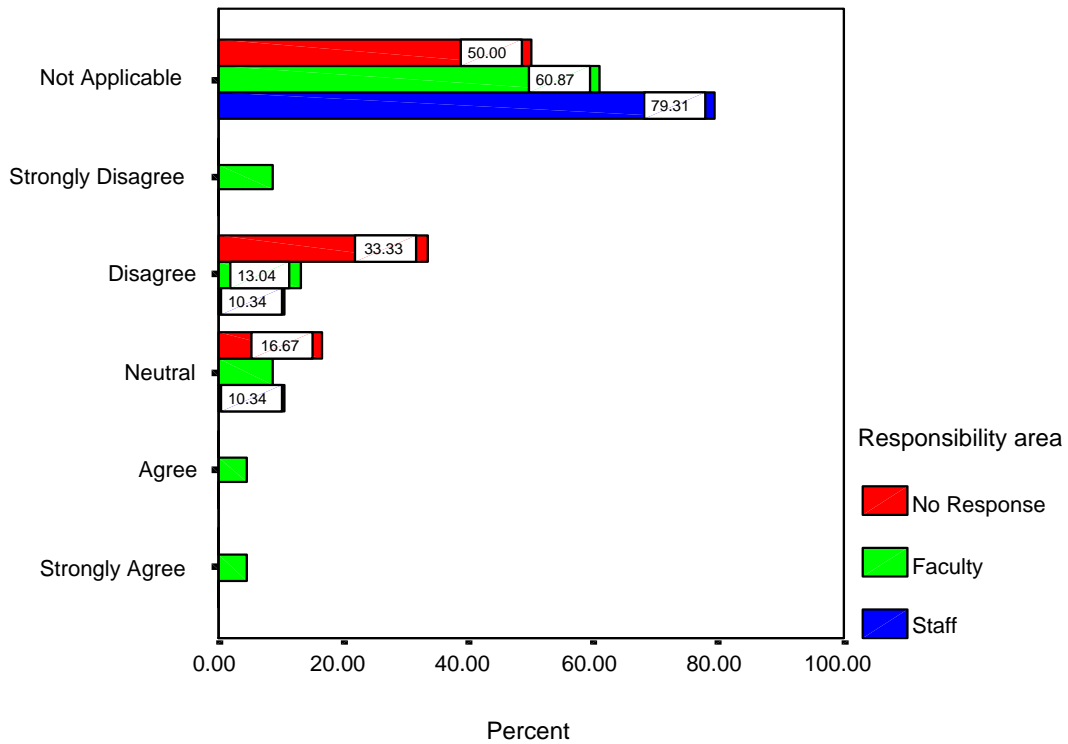


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J. The application & media do not run on computers
used in classrooms or labs

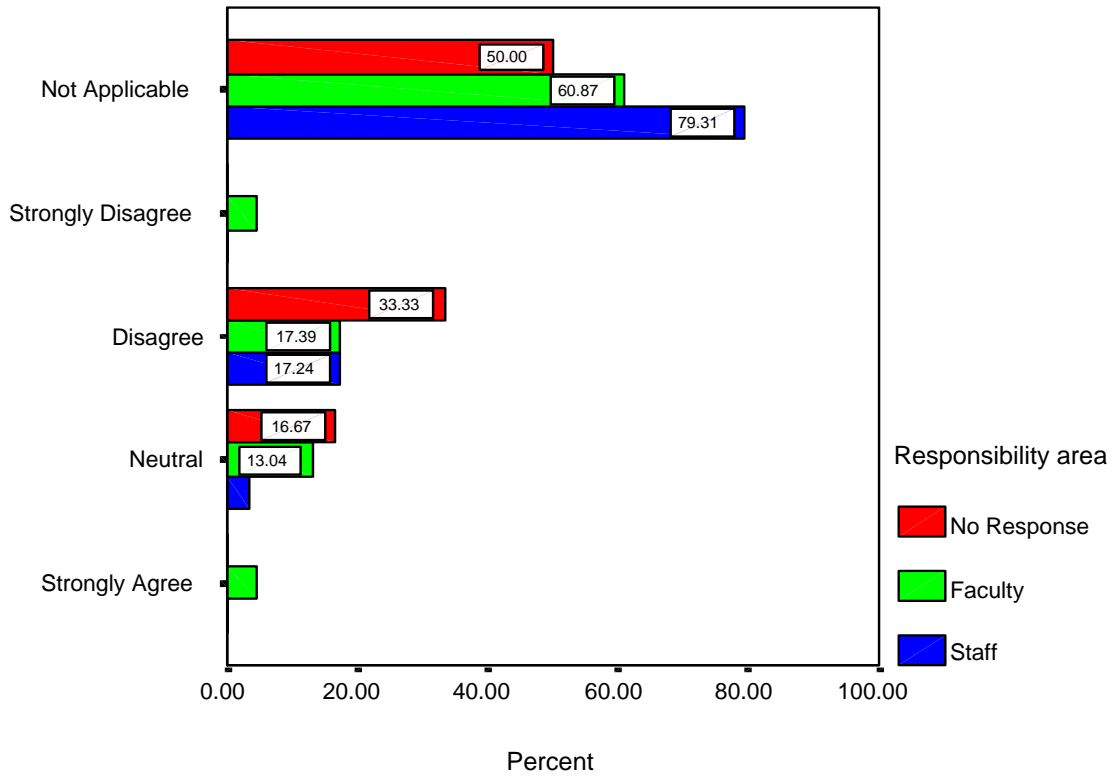


K. I am not sure how to use legally copyrighted materials

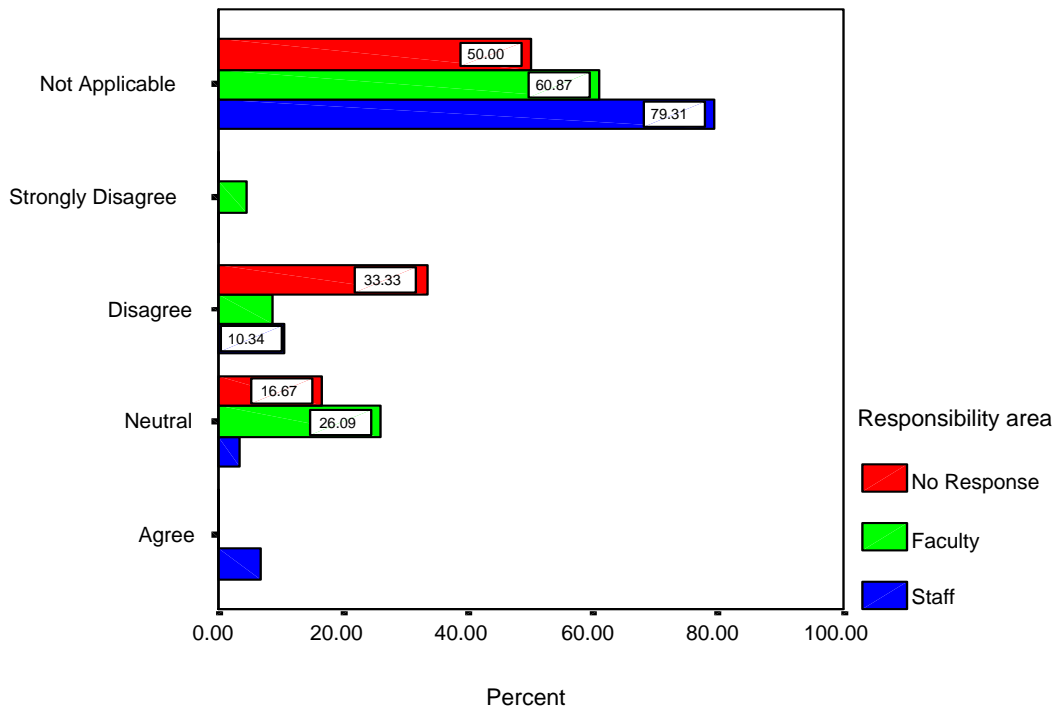


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L. It is too much trouble



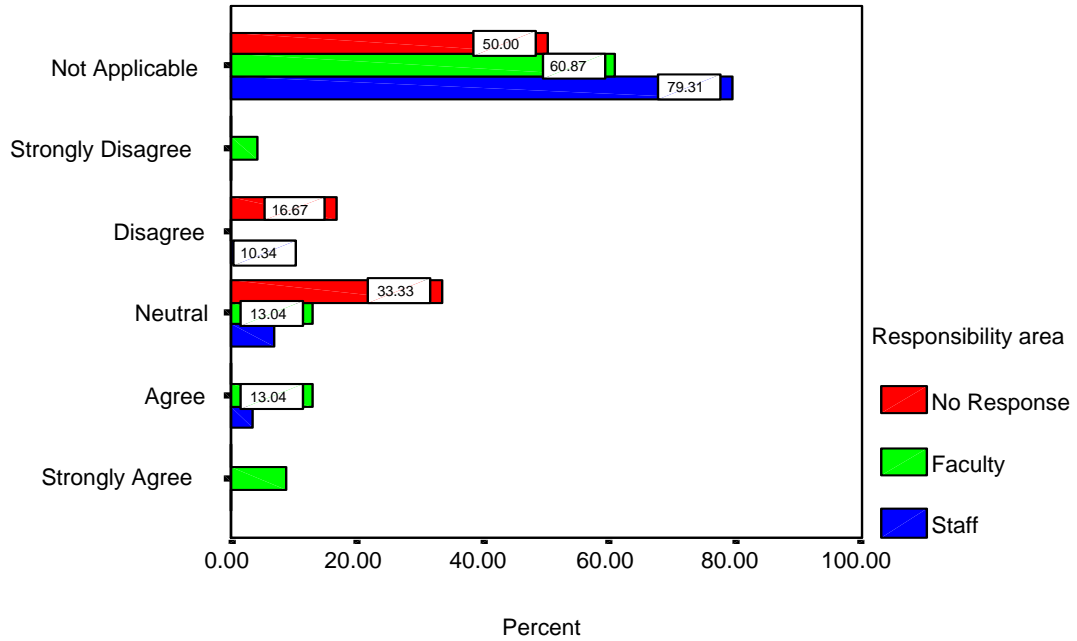
M. I do not have departmental funds to pay software costs



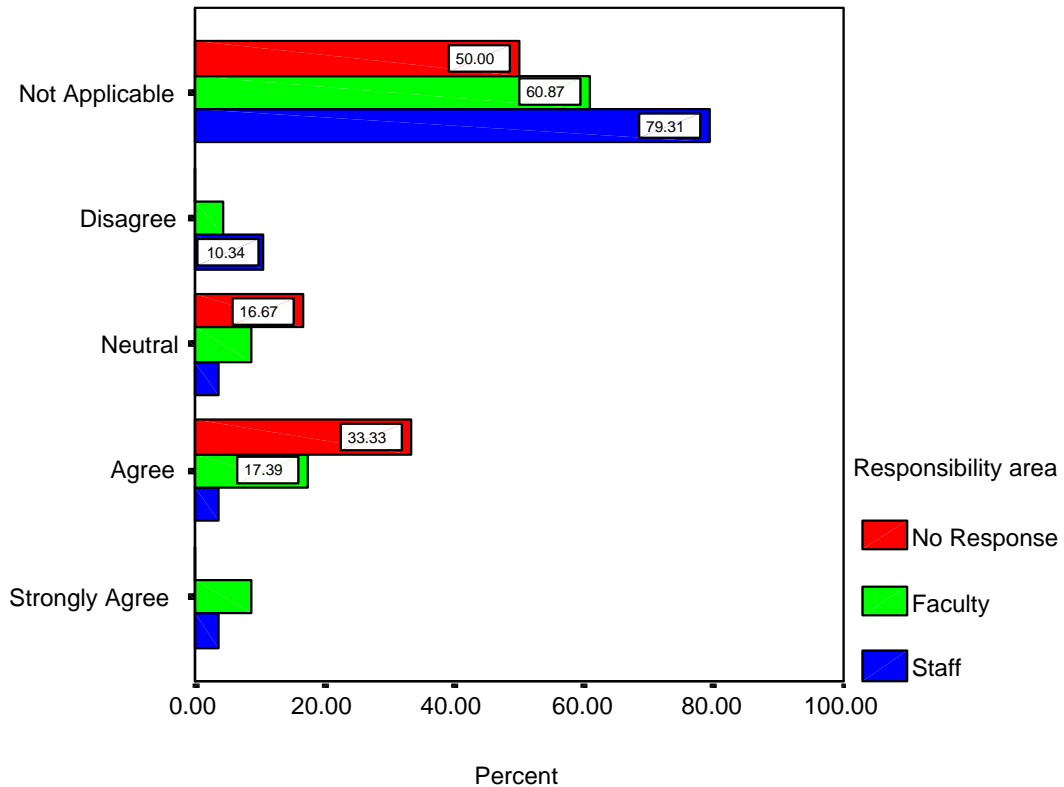
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N. There is no incentive program

(e.g. leave time, financial reward)

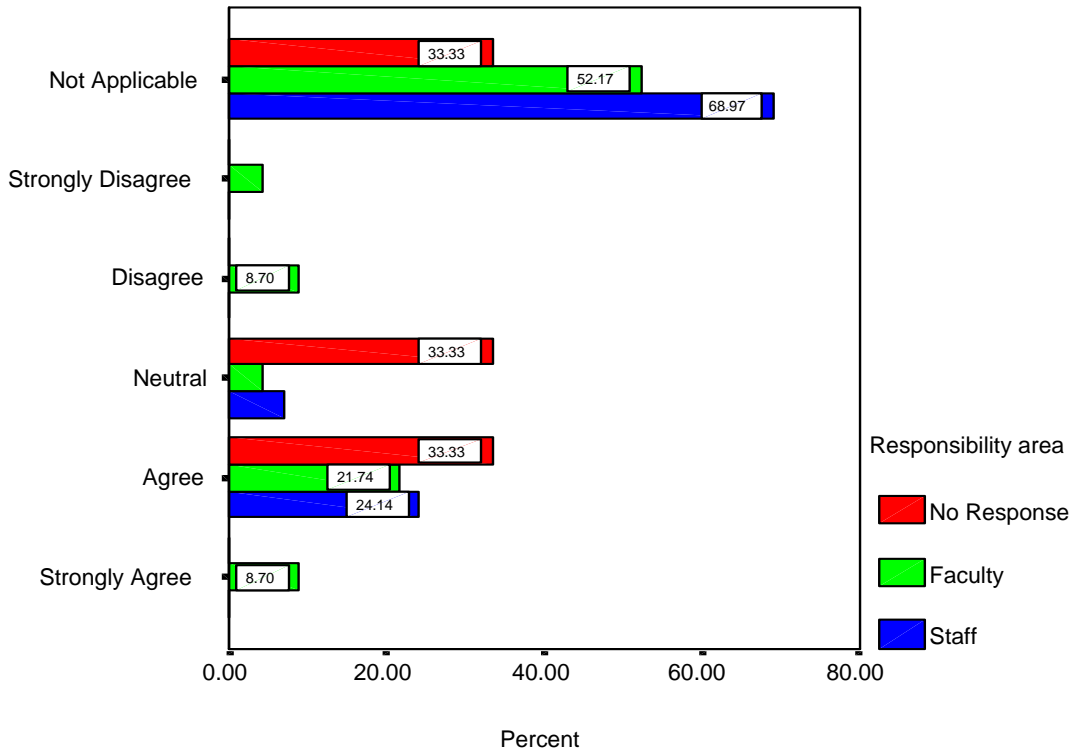


13) I am better able to use information technology now than I was two years ago.

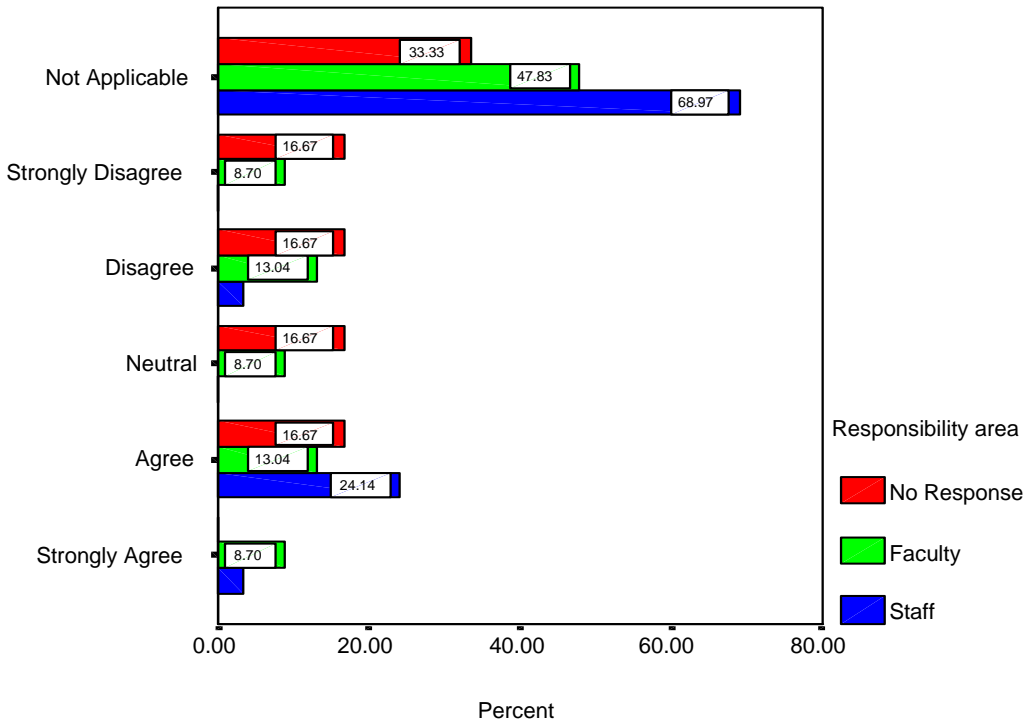


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14) I am able to access all the LSC-O computing resources I need from my office.

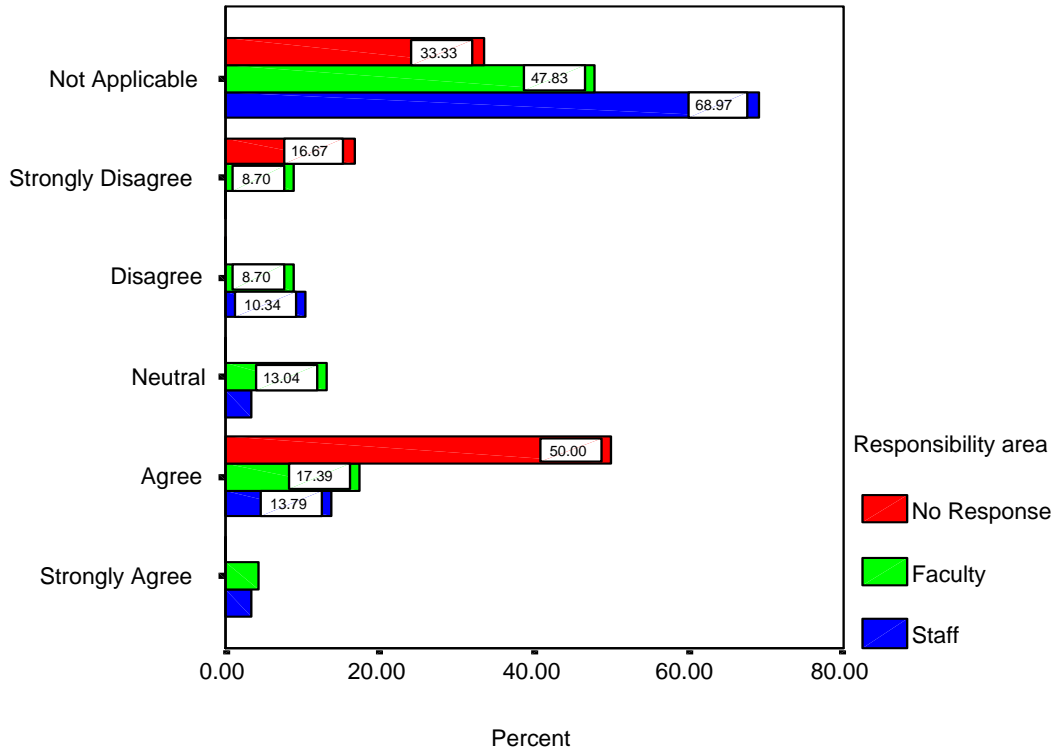


15) I am able to access all the LSC-O computing resources I need from my home.



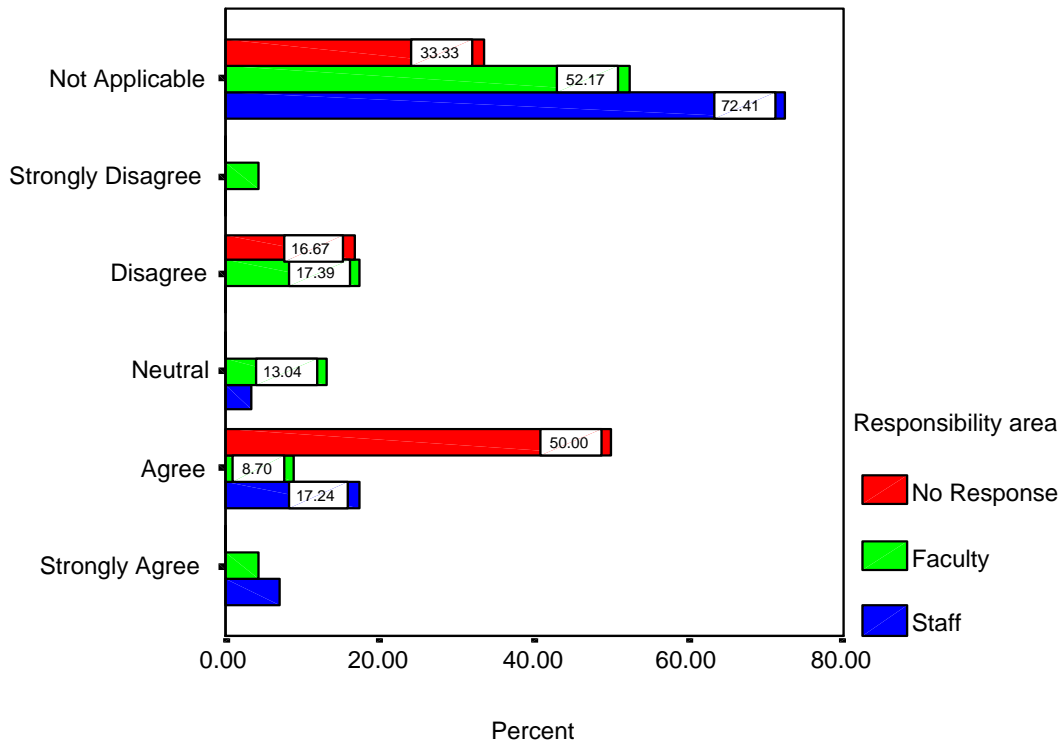
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16) I have all the technological resources I need in the classroom/lab I use.



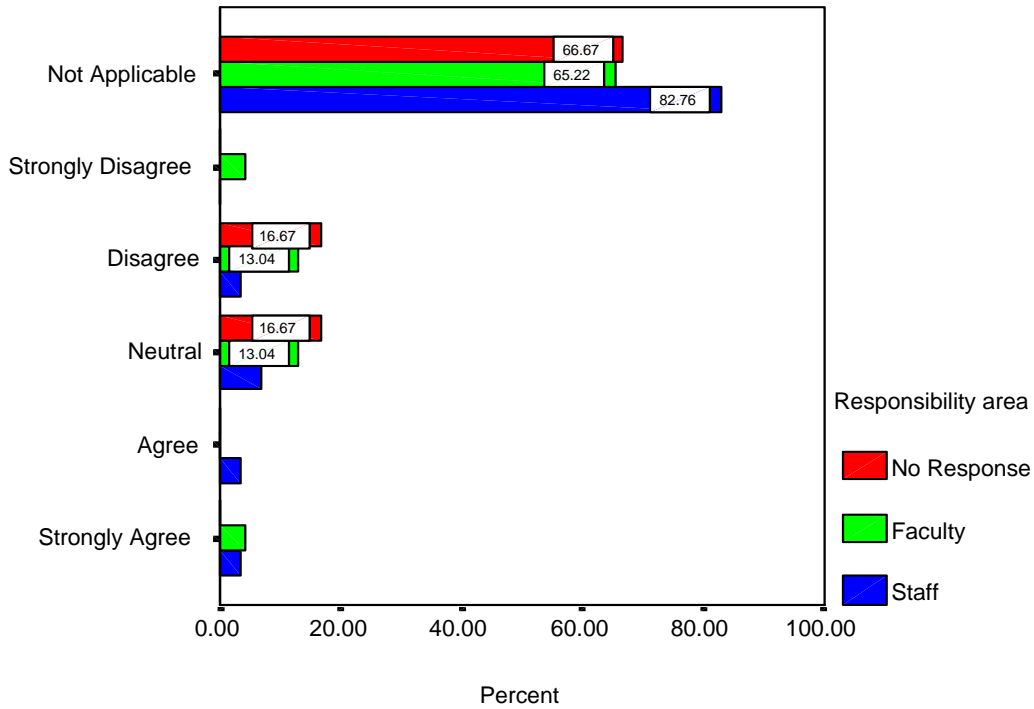
17) In the classroom/lab I use, I need but do not have:

A. Internet access

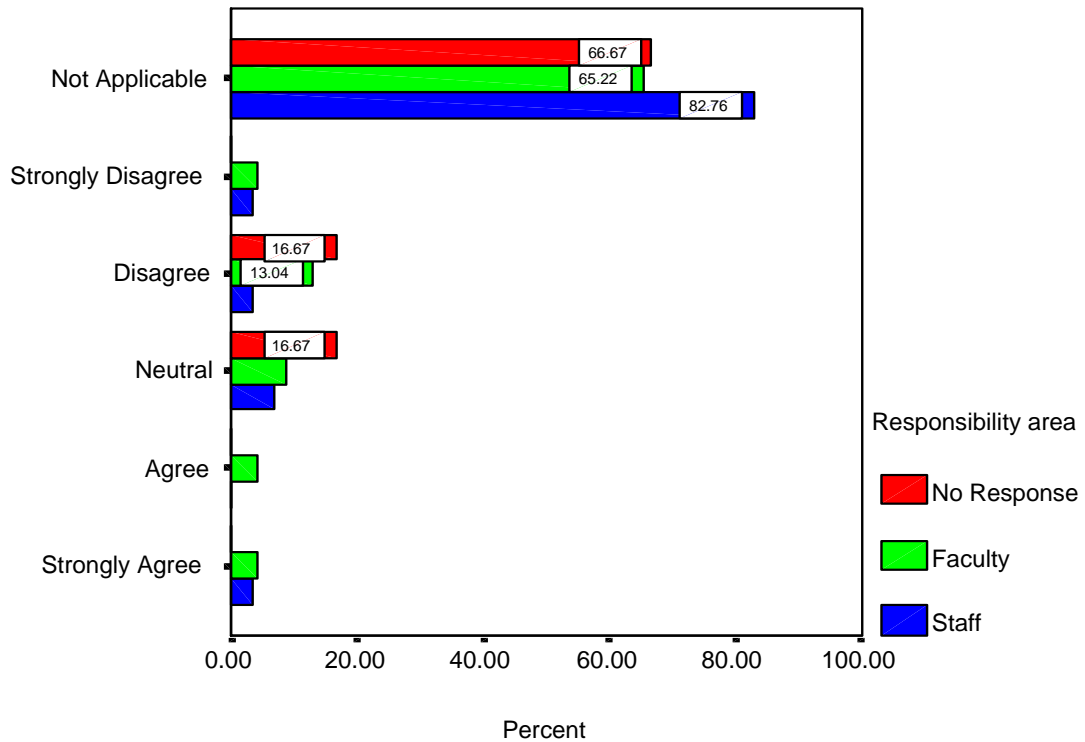


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B. Network Connections

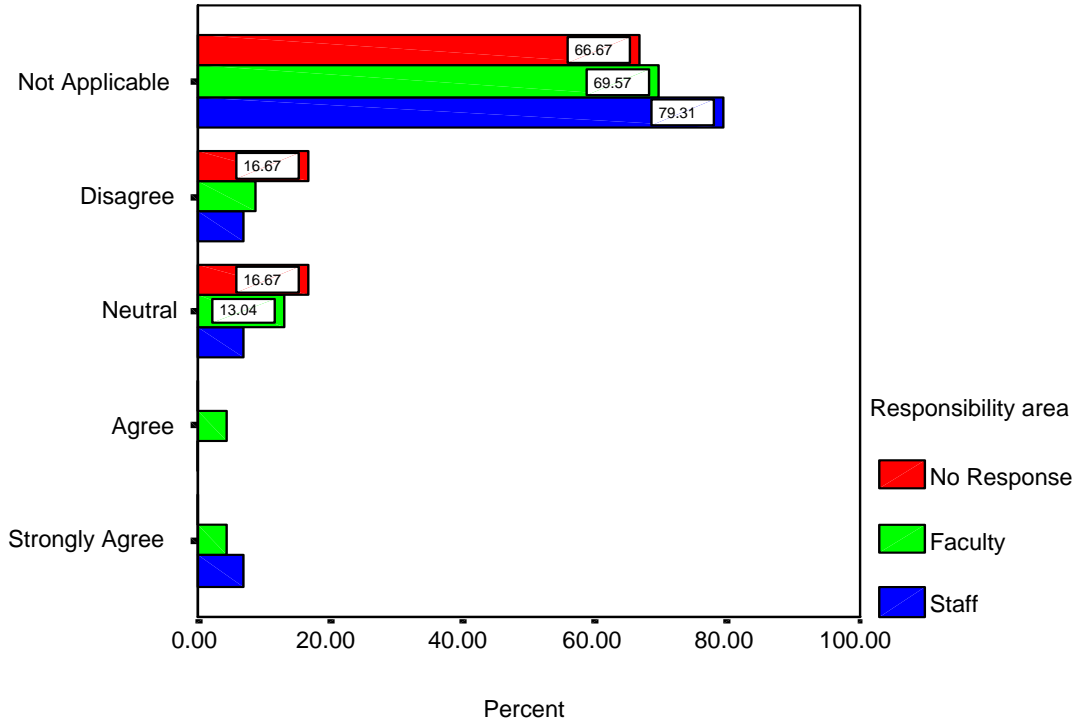


C. Computer projection capabilities

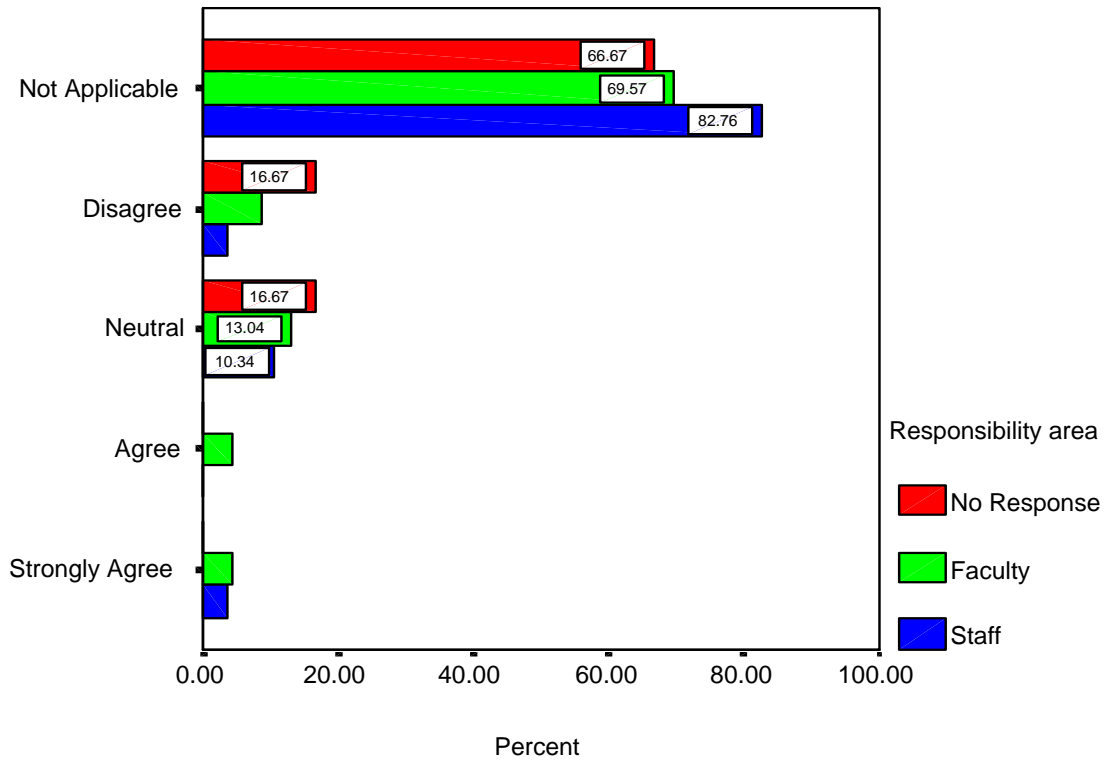


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D. A laepl microphone

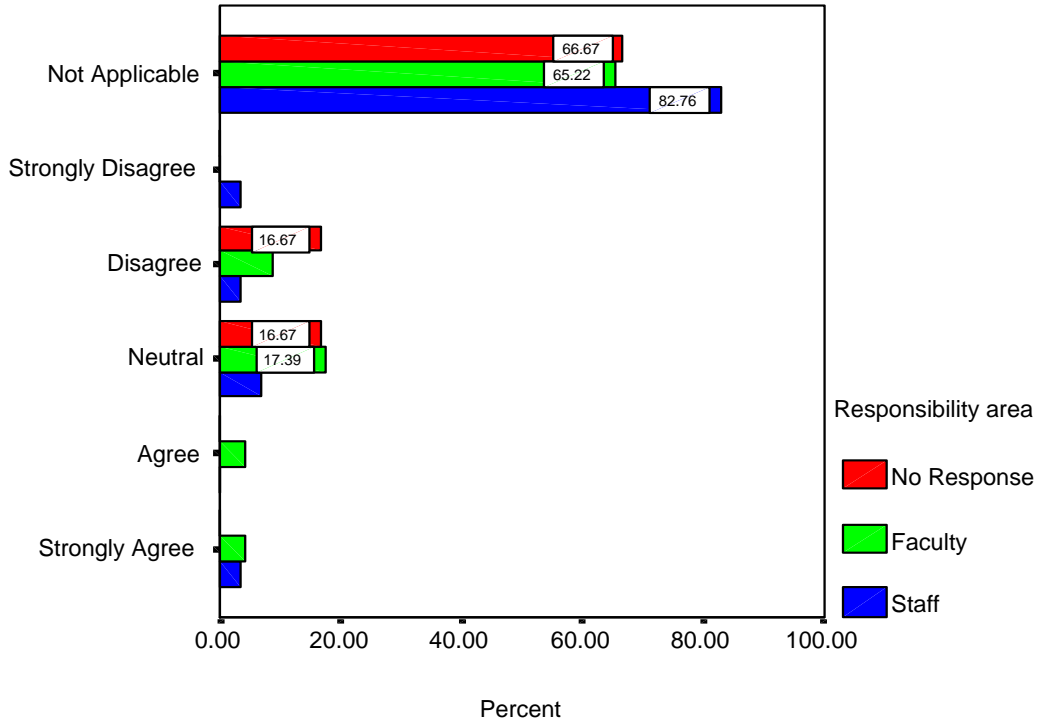


E. Electronic pointers

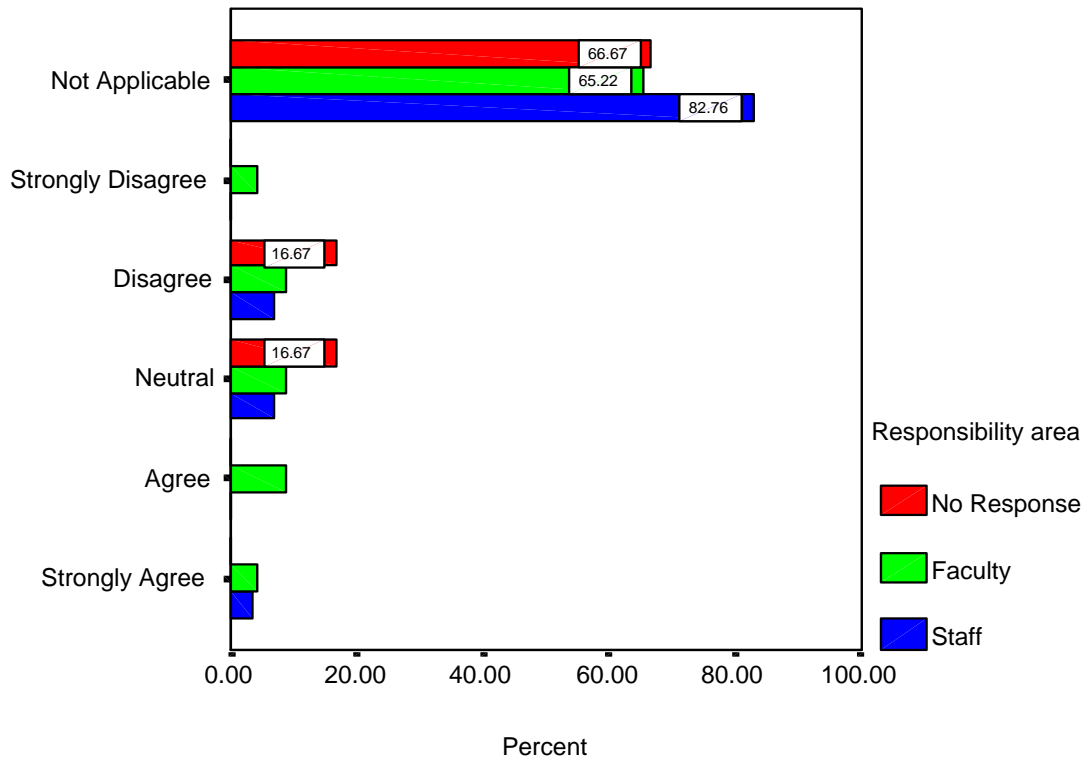


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F. Student computers

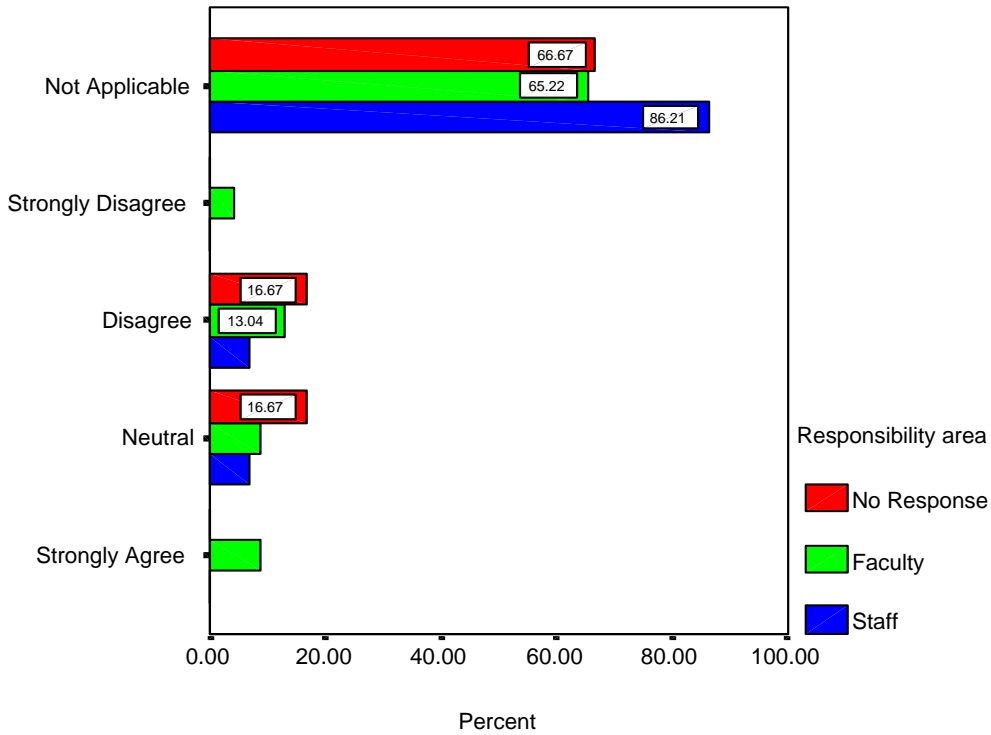


G. Instructor's computer workstation

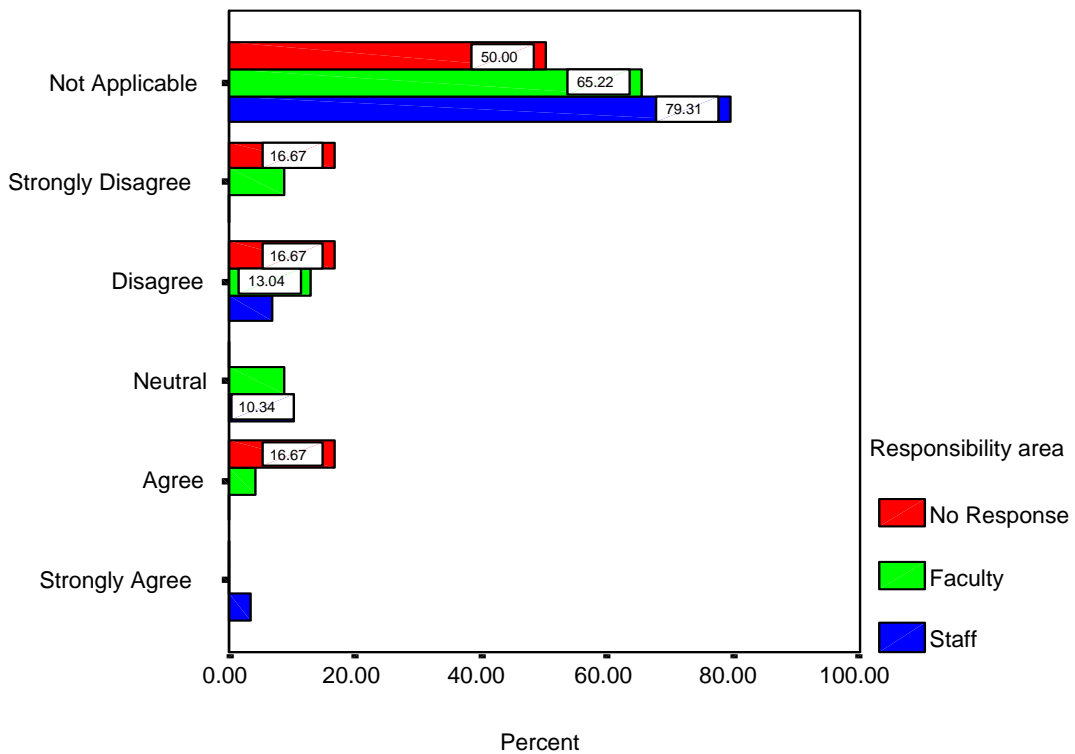


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18) I have attempted to reserve a multimedia classroom during the past year.



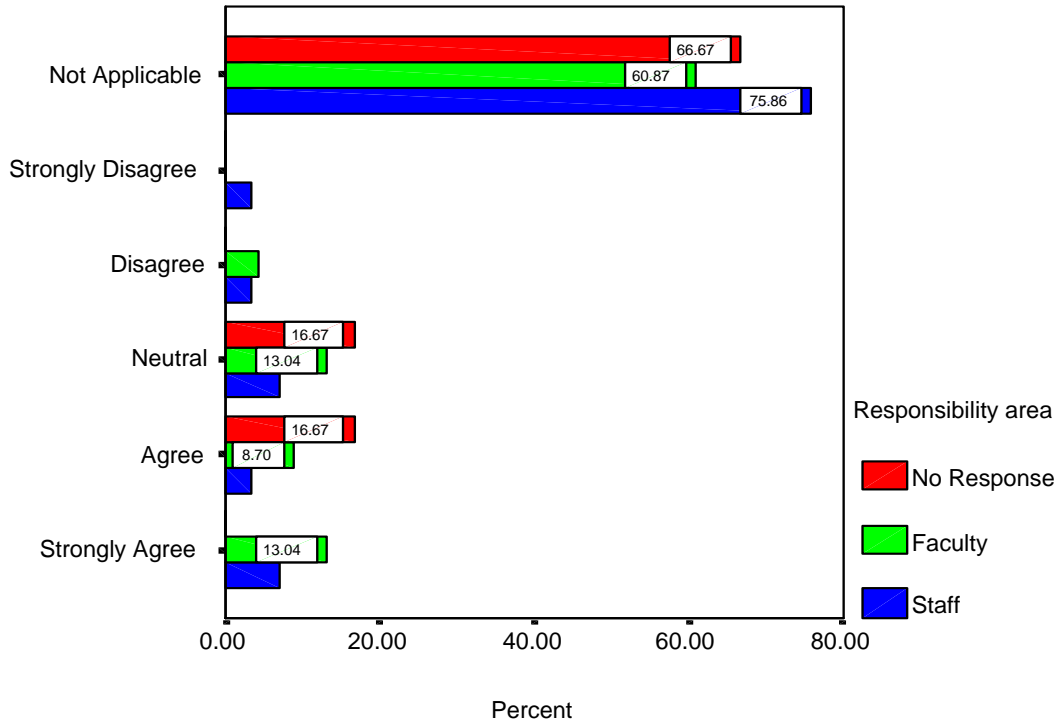
19) I am always able to reserve a multimedia classroom with no problems.



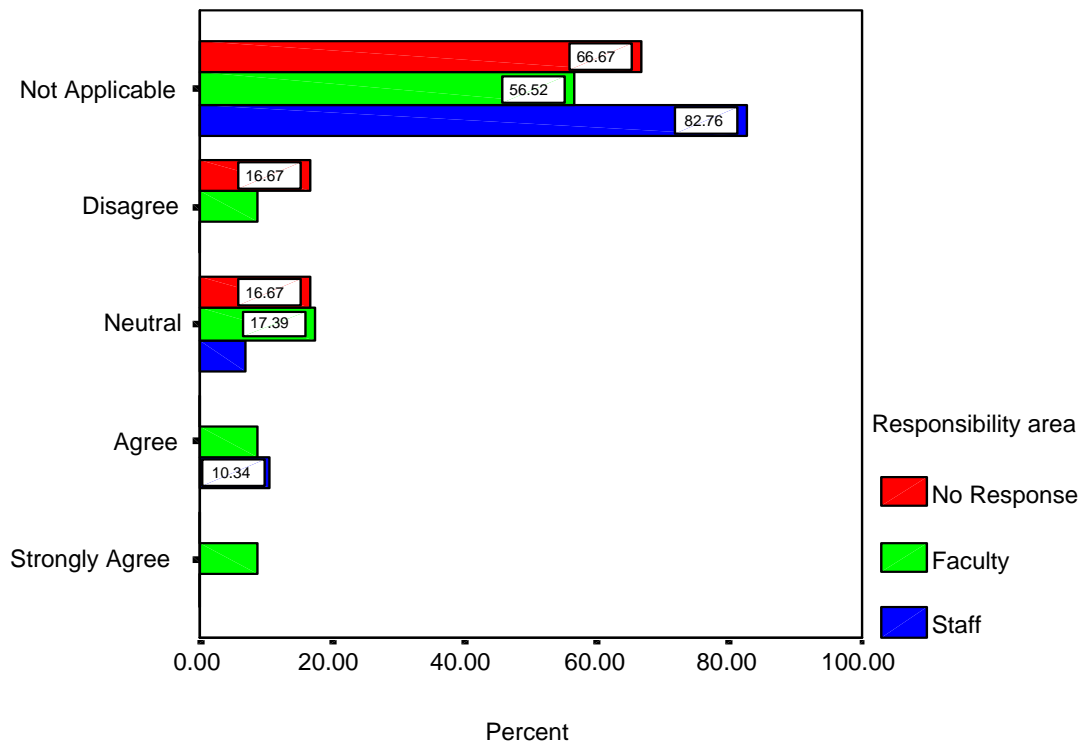
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20) When using a multimedia classroom I have encountered problems with.

A. The equipment

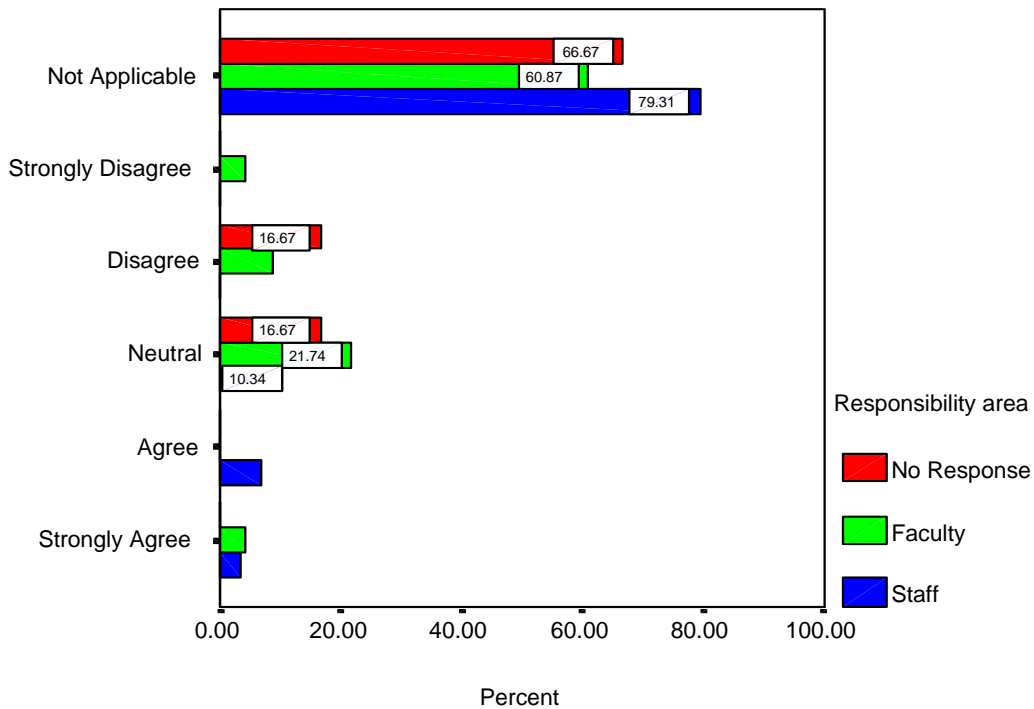


B. The room's physical environment

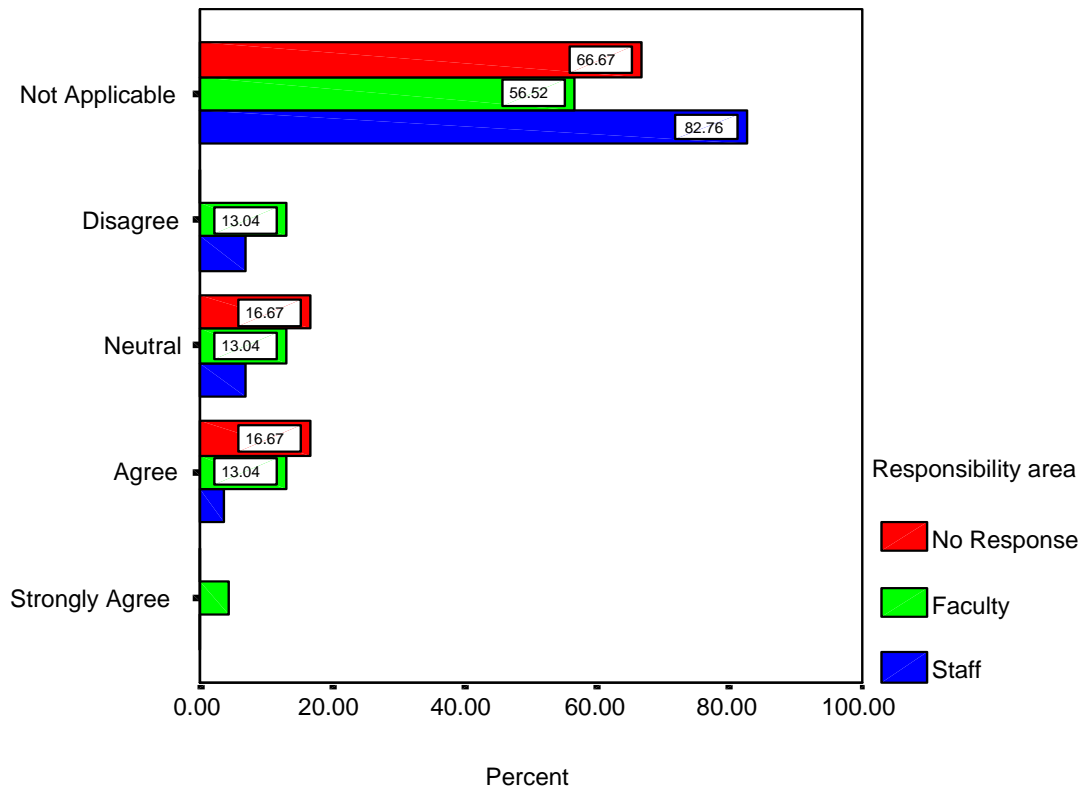


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C. On-site technical support

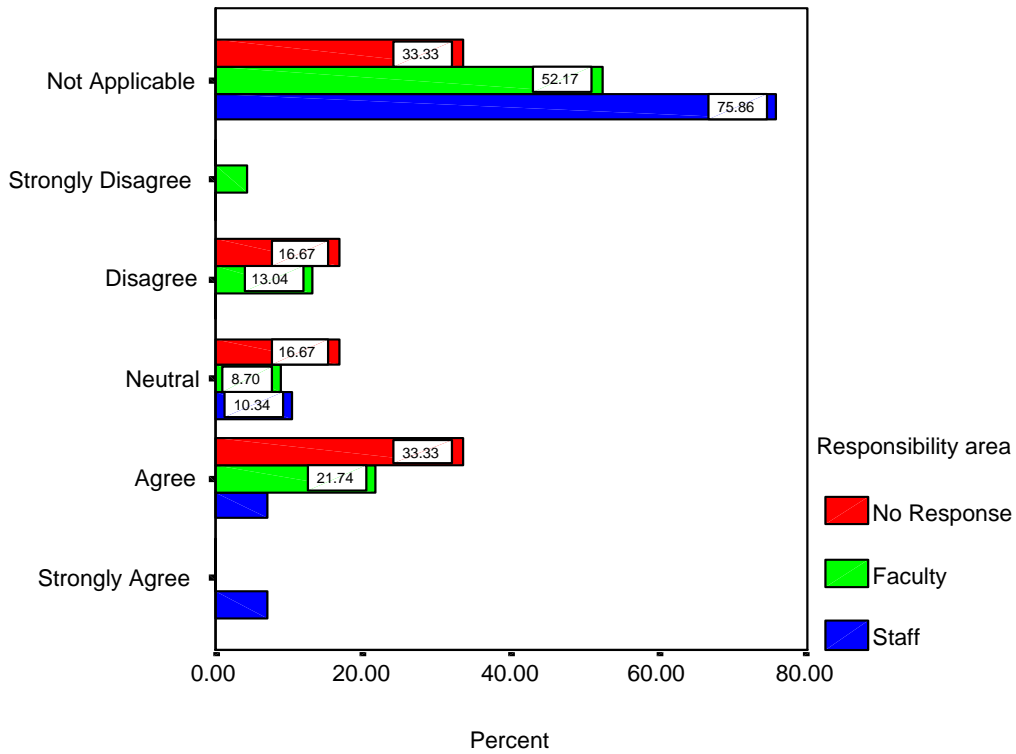


21) I am very familiar with the information resources technology on campus.

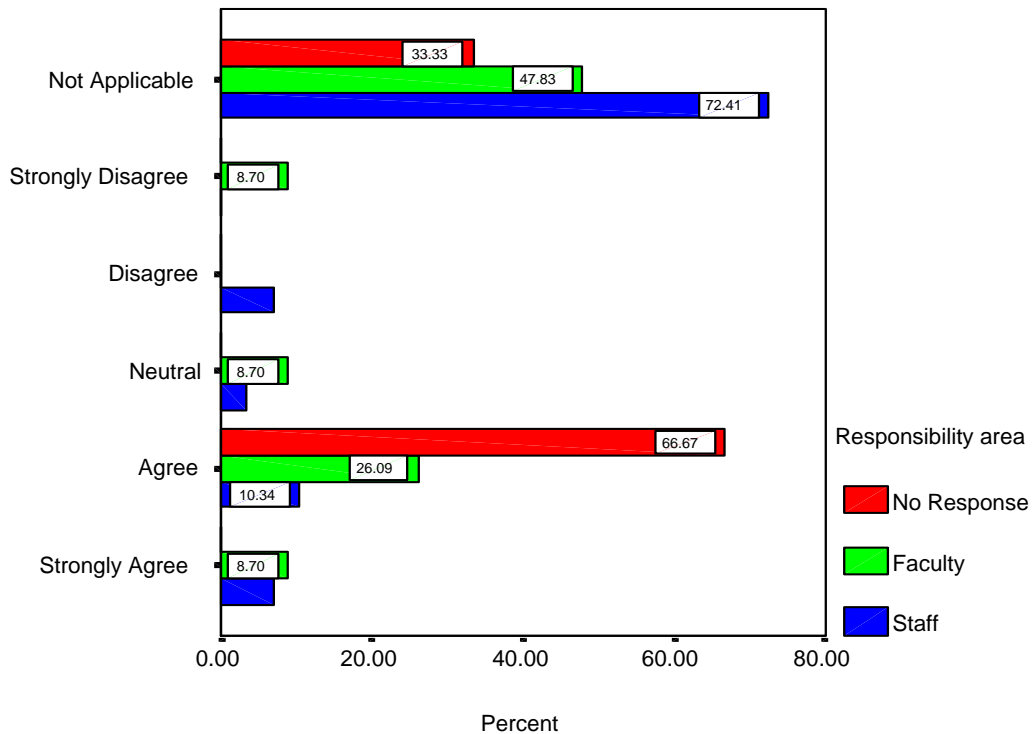


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22) LSC-O's information technology resources are adequate for my needs.



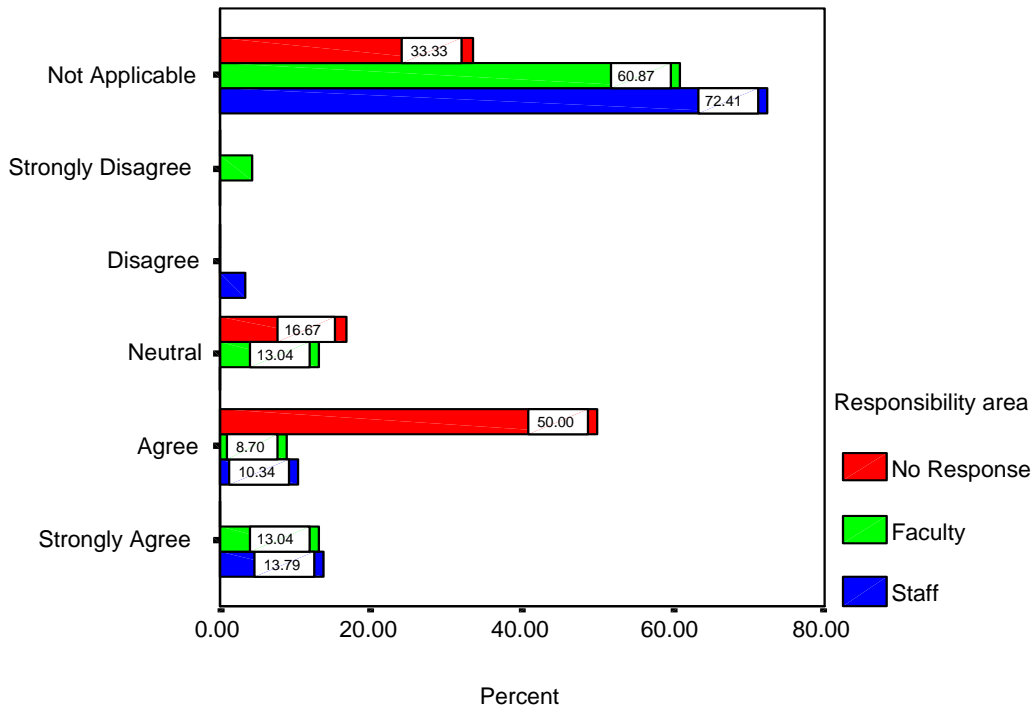
23) LSC-O's information technology support is responsive and helpful to my needs.



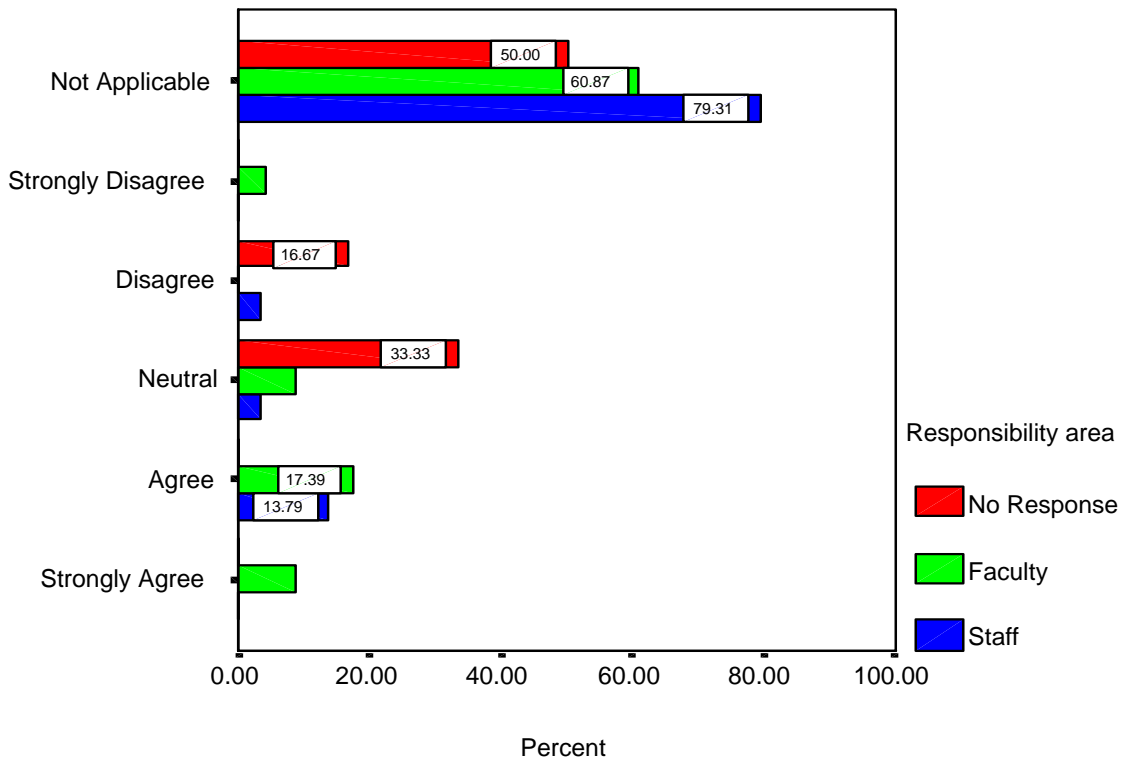
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24) If I can easily obtain support and service, I will very much want to:

A. Use a web page with course materials

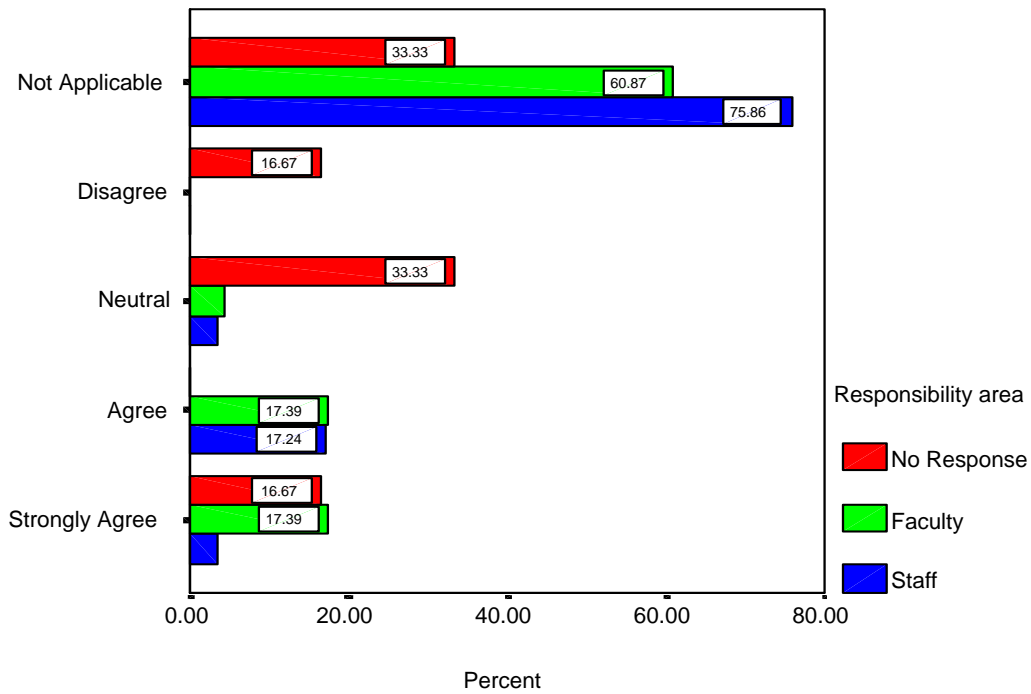


B. Use an e-mail list

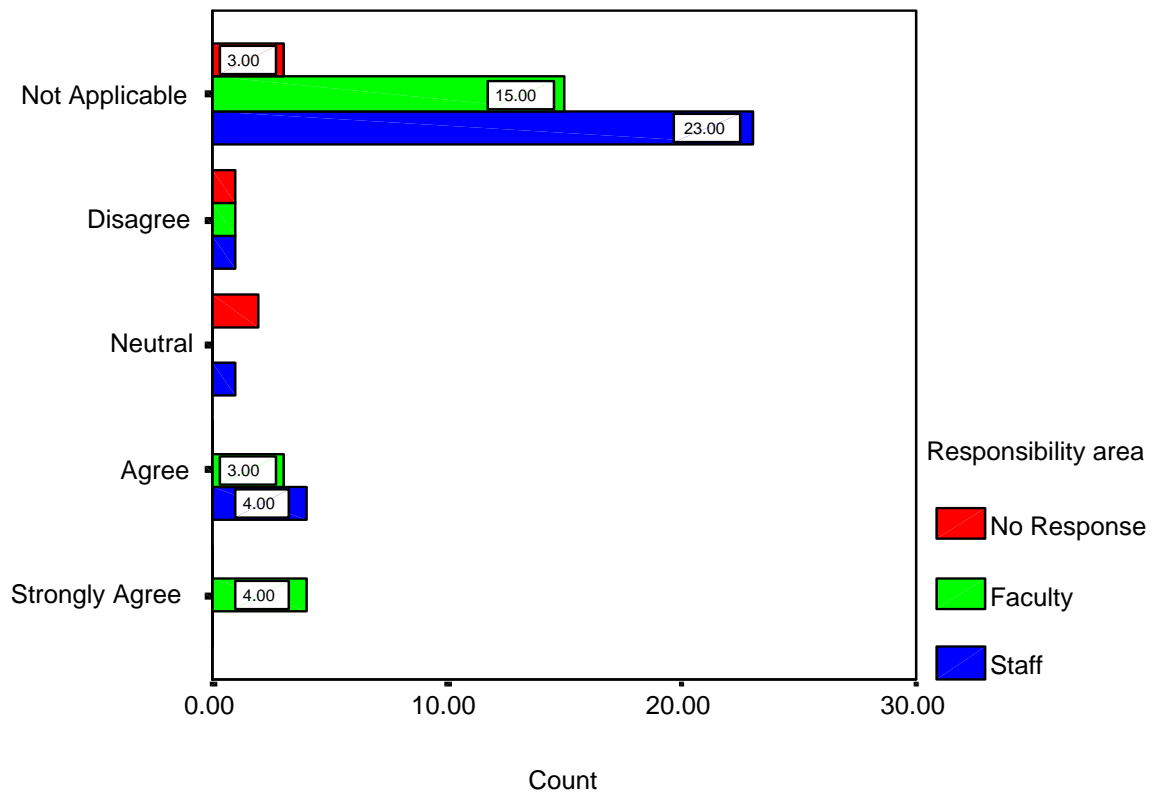


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C. Use a class electronic bulletin board/forum on the web

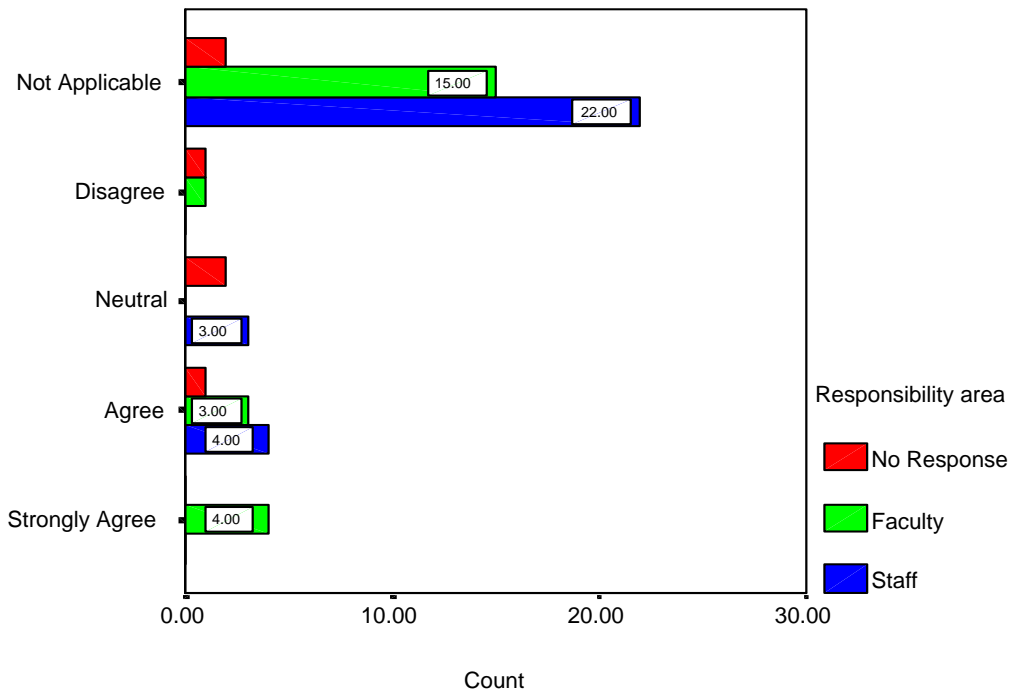


D. Use audio/video clips, animation, slides

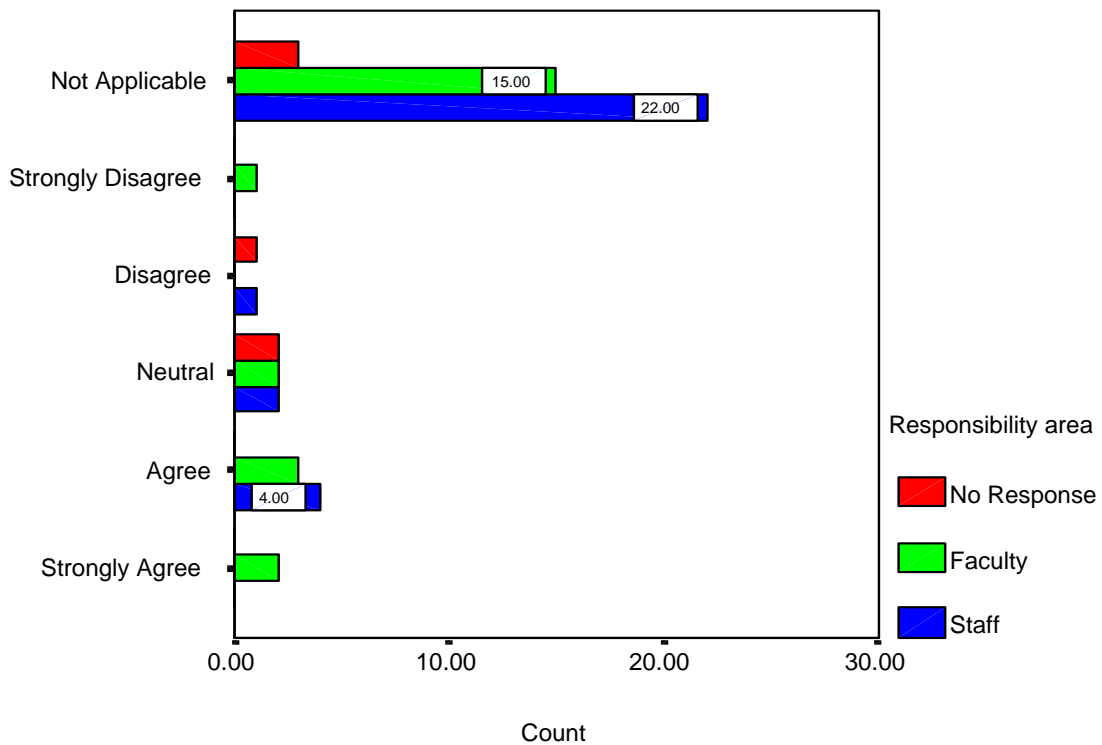


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E. Use streaming video

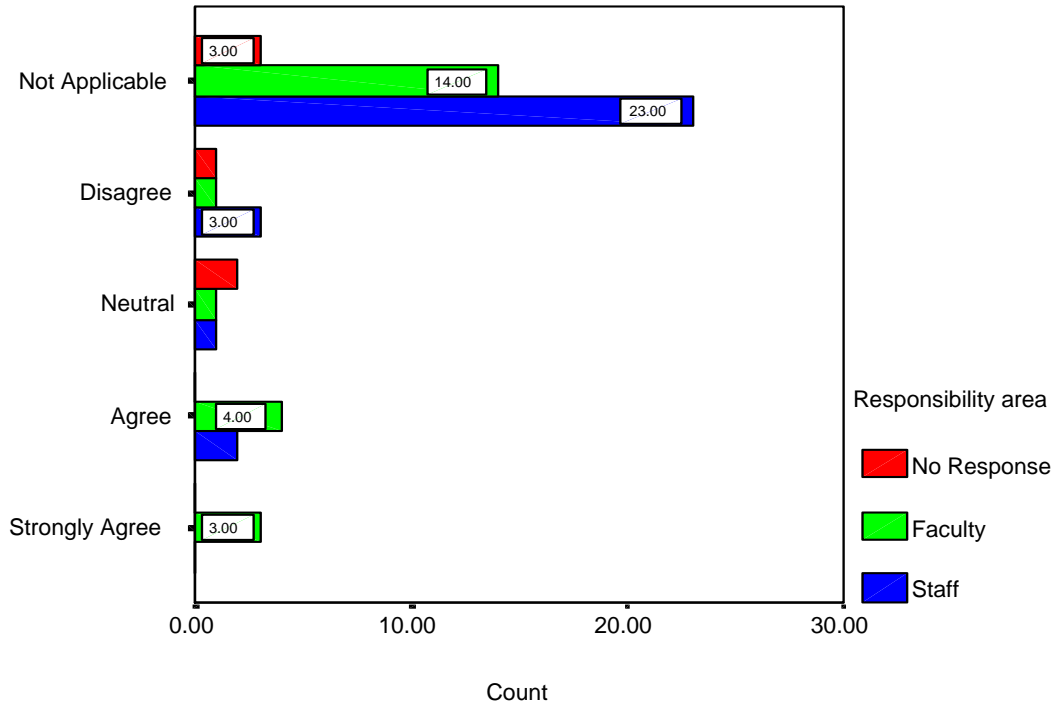


F. Use self paced practice tests of routine tasks

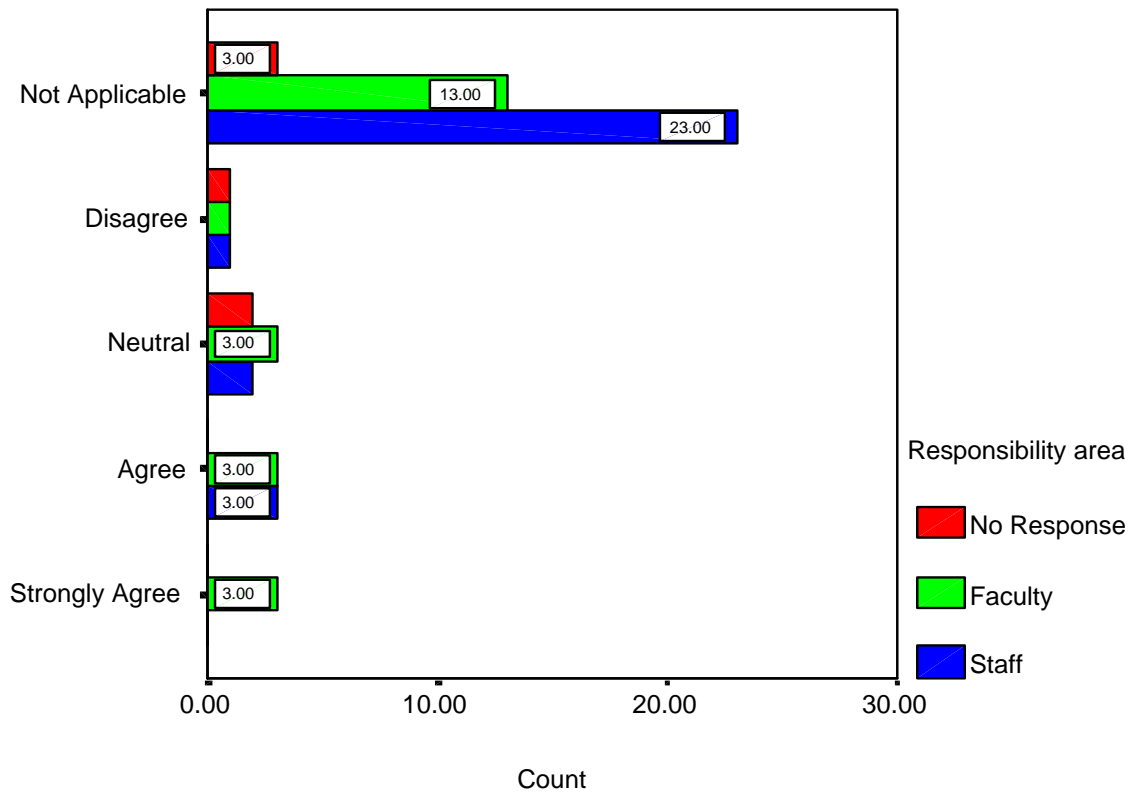


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G. Use computer simulations

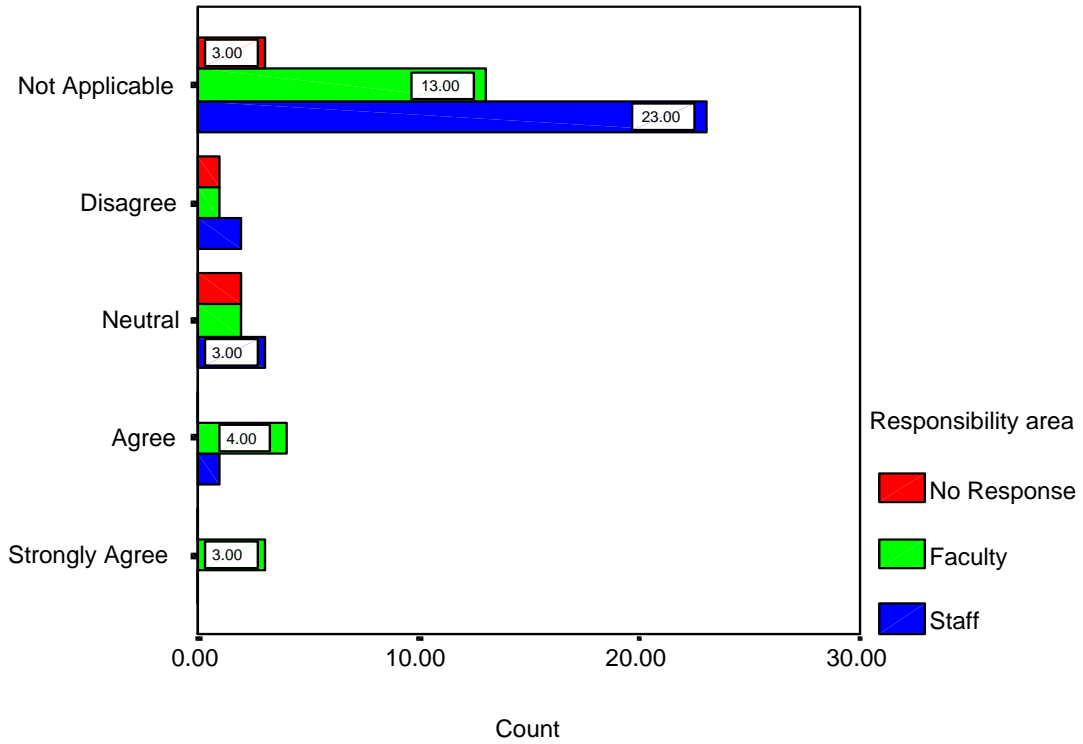


H. Use self paced tutorials with audio/video clips

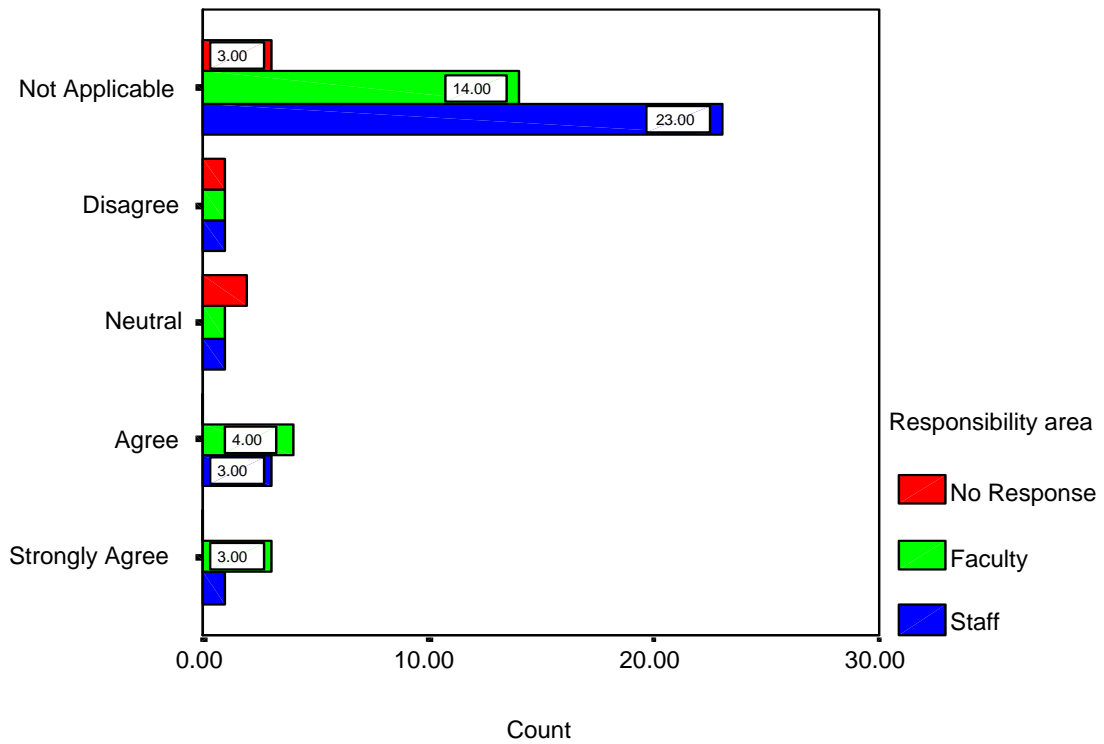


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I. Use multimedia presentations

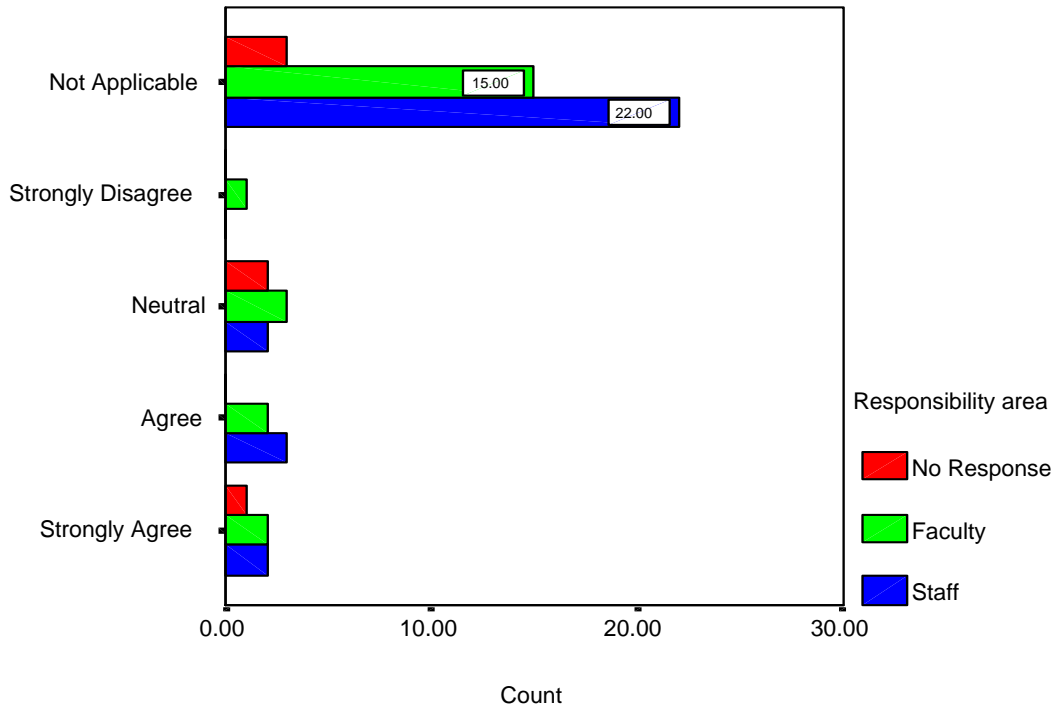


J. Use the web to conduct research

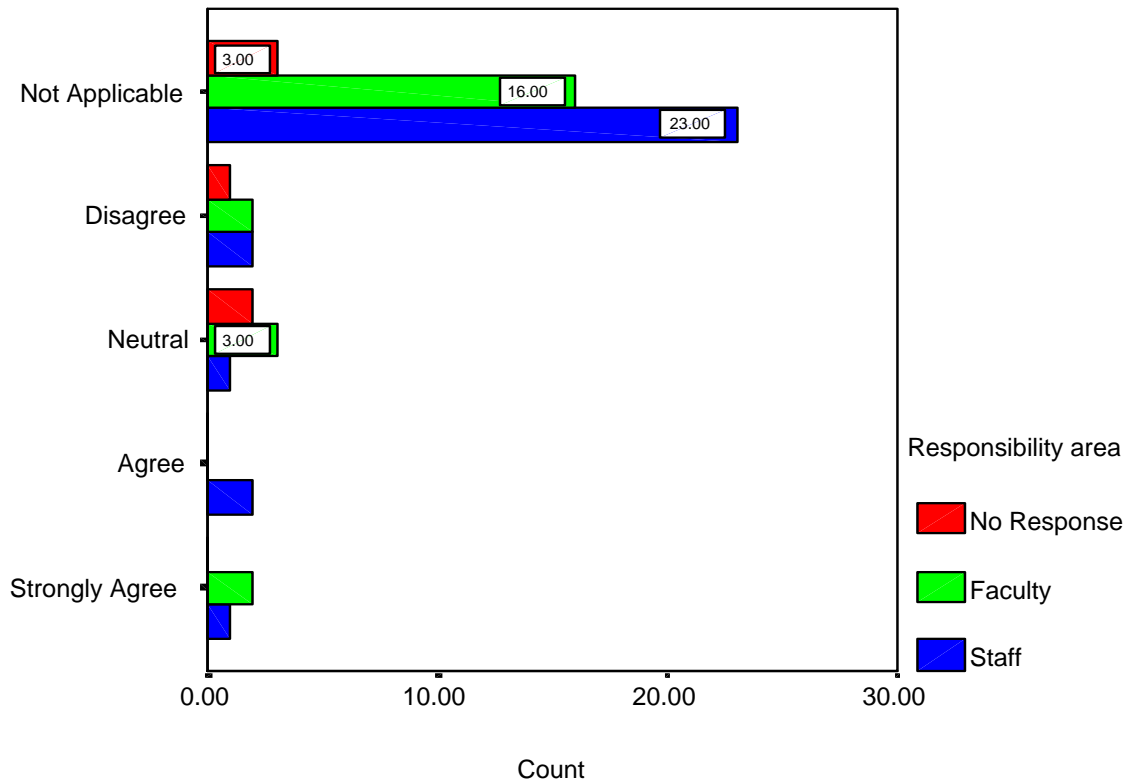


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K. Use the web to present work to other people at LSC-O

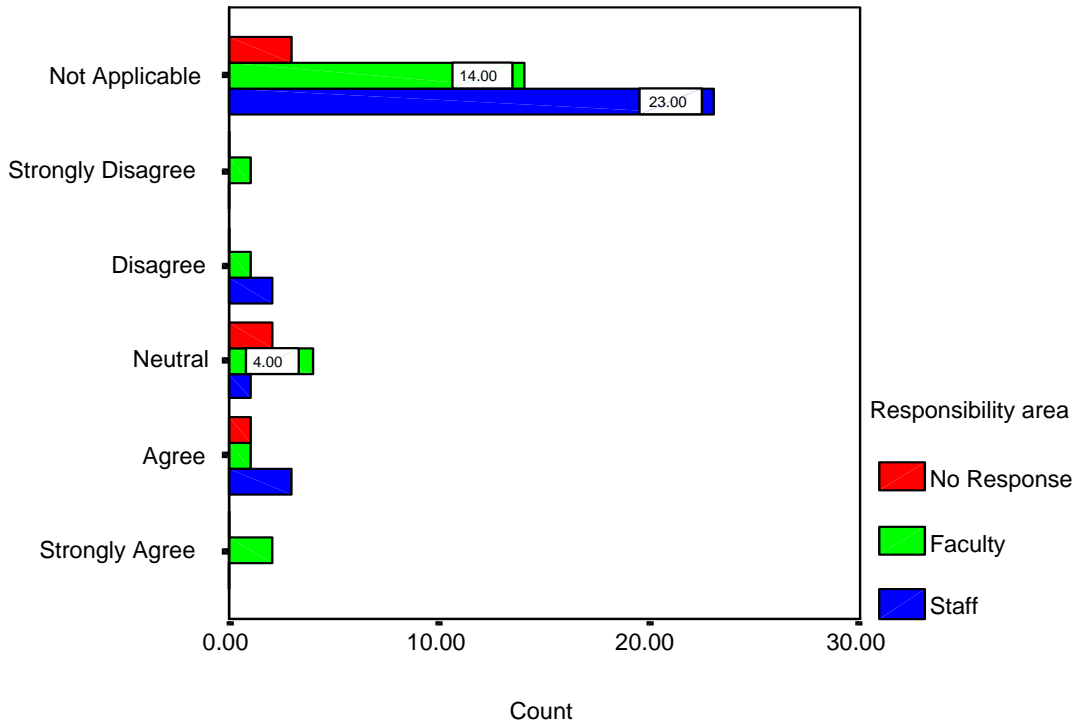


L. Use the web to present work to other people around the world

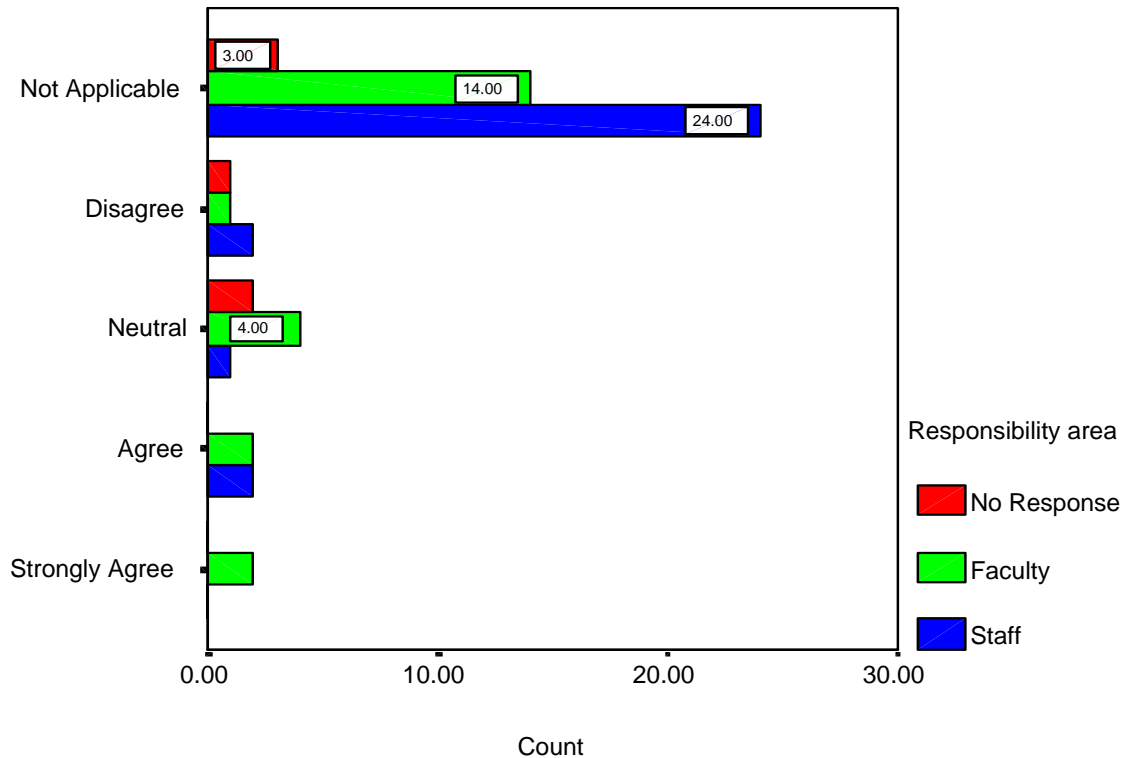


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M. Use the web to conduct simulations or visualizations

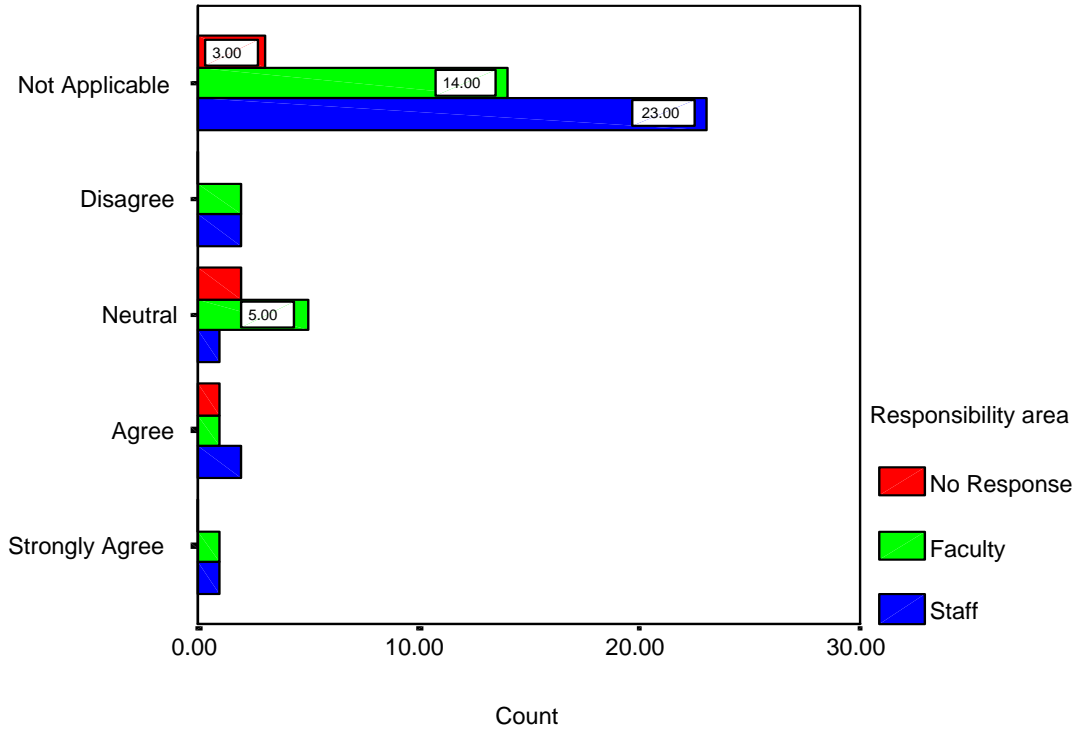


N. Use the web to facilitate collaboration with people at LSC-O

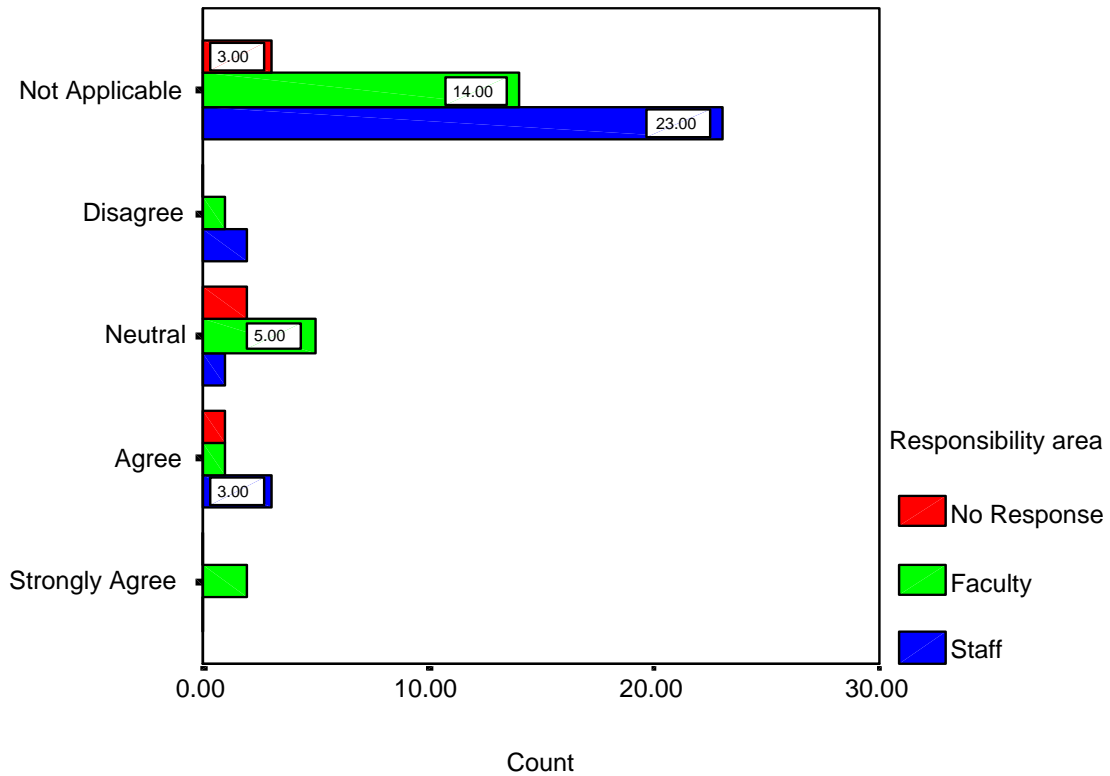


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O. Use the web to facilitate collaboration with people around the world

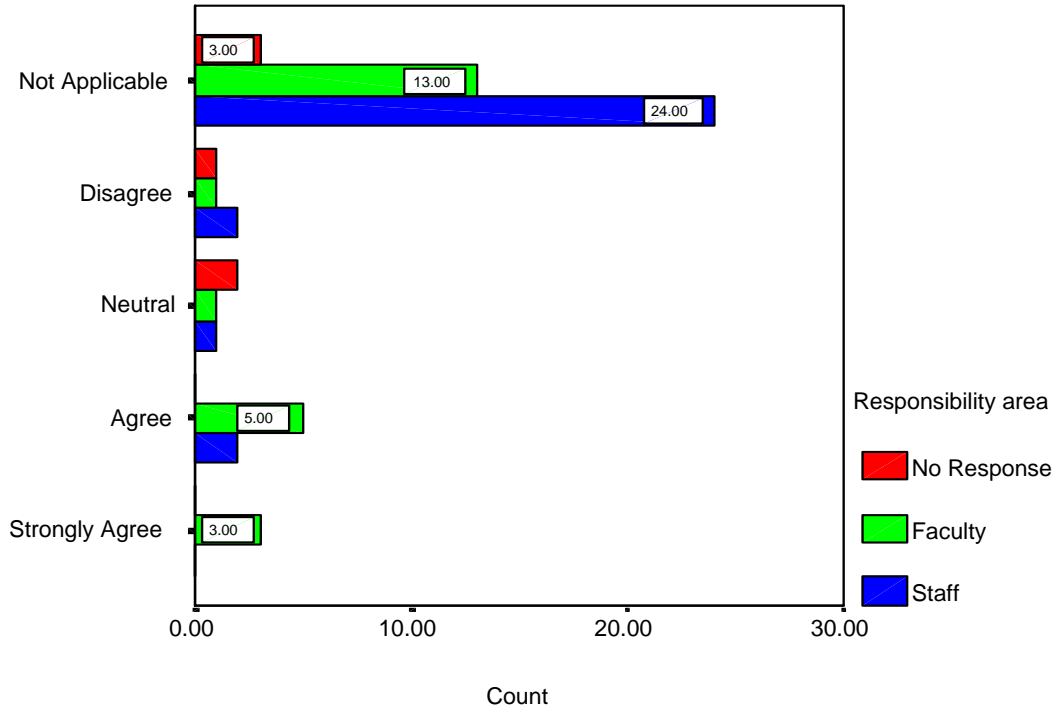


P. Use the web to gather information via on-line quizzes

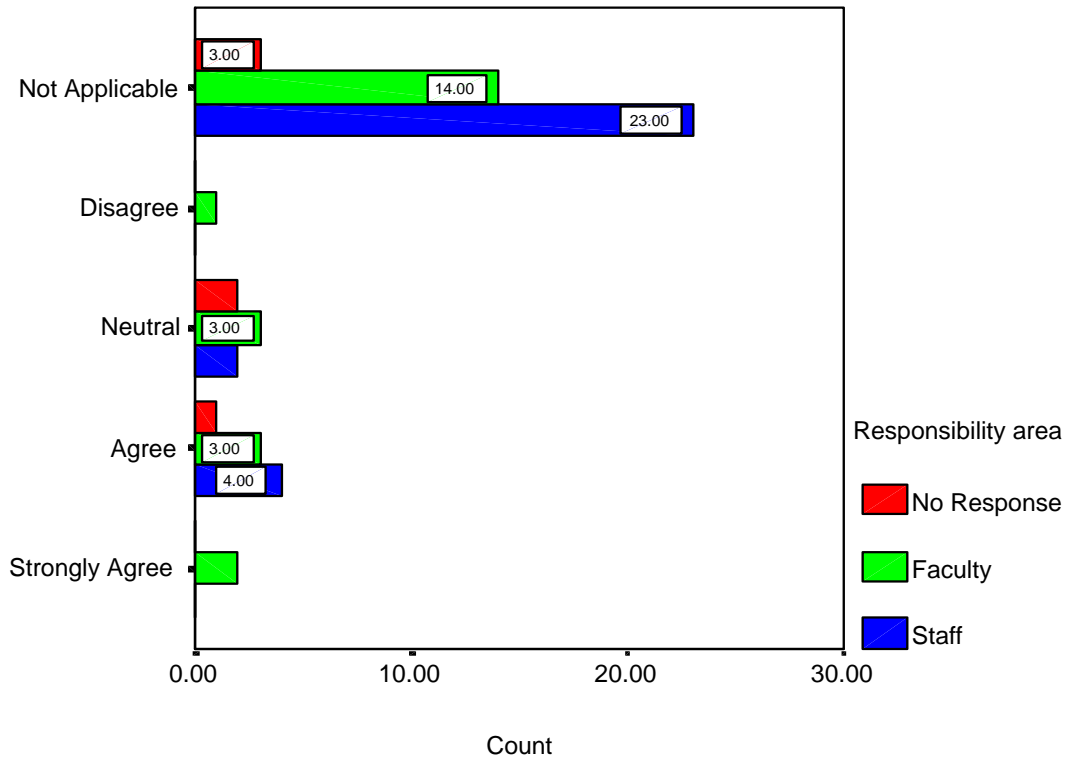


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Q. Use the web for on-line materials and archives



R. Use the web for on-line course reserves



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S. Use the web for on-line course delivery

