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| **TABLE 2**  **MLAS Likert Scale Items, Pretest vs. Posttest Comparison**  Statements in bold indicate statistically significant differences between pretest and posttest answers using a paired *t*-test. Negatively-worded statements are marked with an R to indicate reverse-scoring. *N* indicates the number of participants who responded to each question. | | | | | | |
| **Dir.** | **Statement** | ***N*** | **Pre Mean** | **Post Mean** | **Diff.** | **Sig. (2-tailed)** |
|  | 1. I can usually find things I need in the library. | 30 | 3.73 | 3.90 | 0.17 | 0.517 |
|  | 2. I know what to do next when the book I need is not on the shelf. | 30 | 3.90 | 3.83 | -0.07 | 0.783 |
|  | 3. The people at the circulation (front) desk are friendly. | 30 | 3.83 | 4.20 | 0.37 | 0.183 |
|  | 4. I feel very capable when doing research in the library. | 29 | 3.41 | 3.86 | 0.45 | 0.062 |
| R | 5. It is not easy to locate materials I need in the library. | 29 | 3.43 | 3.63 | 0.20 | 0.476 |
|  | 6. The library is well organized. | 30 | 3.97 | 4.07 | 0.10 | 0.655 |
|  | 7. The library is a comfortable place to study. | 30 | 3.93 | 3.93 | 0.00 | 1.000 |
|  | 8. I feel at ease in the library. | 29 | 4.03 | 3.97 | -0.07 | 0.795 |
|  | 9. I feel safe in the library. | 30 | 4.13 | 4.20 | 0.07 | 0.783 |
| R | 10. The library is too big. | 30 | 3.80 | 4.00 | 0.20 | 0.396 |
| R | 11. The library is confusing. | 30 | 3.97 | 3.70 | -0.27 | 0.310 |
|  | **12. I have considerable knowledge of services offered by the library for students.** | 30 | 3.23 | 3.87 | 0.63 | 0.021 |
|  | 13. The staff in the library are helpful. | 30 | 3.97 | 4.13 | 0.17 | 0.465 |
|  | 14. I am willing to call the library for help. | 30 | 3.70 | 3.90 | 0.20 | 0.501 |
| R | 15. My knowledge of the library is limited to class assignments. | 30 | 3.23 | 3.60 | 0.37 | 0.078 |
|  | **16. I am able to locate resources in the library.** | 30 | 3.23 | 3.60 | 0.50 | 0.049 |
|  | **17. I would rather use the library online.** | 30 | 2.87 | 3.43 | 0.57 | 0.024 |
|  | 18. I understand how to begin my research in the library. | 29 | 3.38 | 3.76 | 0.38 | 0.133 |
| R | 19. The library is not easy to use. | 28 | 3.96 | 4.04 | 0.07 | 0.663 |
| R | 20. When I use the library for research, I feel overwhelmed. | 29 | 3.45 | 3.66 | 0.21 | 0.326 |
|  | 21. I enjoy using the library to find information. | 29 | 3.55 | 3.66 | 0.10 | 0.688 |
| R | 22. Narrowing my research topic is not easy. | 29 | 3.00 | 3.24 | 0.24 | 0.326 |
| R | 23. When I think about my research topic as it relates to the locating information, I feel stressed. | 28 | 3.32 | 3.32 | 0.00 | 1.000 |
| R | 24. There are too many possible sources of information; I don’t know where to start. | 29 | 3.24 | 3.62 | 0.38 | 0.133 |
|  | 25. The library needs study areas that are close to the reference desk so I can get help | 28 | 2.82 | 2.86 | 0.04 | 0.902 |
|  | 26. The library is an important part of my college life. | 30 | 4.20 | 4.27 | 0.07 | 0.801 |
|  | 27. I need to know how to use the library to complete my research. | 30 | 3.93 | 3.80 | -0.13 | 0.620 |
|  | 28. I am comfortable using a computer. | 30 | 4.13 | 4.27 | 0.13 | 0.546 |
|  | 29. I am comfortable using my computer at home to access the library’s resources. | 30 | 3.70 | 4.10 | 0.40 | 0.246 |
| R | 30. I can’t find things on the library’s website. | 30 | 3.57 | 3.80 | 0.23 | 0.199 |
|  | 31. I only want to access articles if they are available full text online. | 30 | 3.00 | 3.03 | 0.03 | 0.915 |
| R | 32. I only want to access books if they are available full text online. | 30 | 3.00 | 3.07 | 0.07 | 0.825 |
| R | 33. I feel intimidated when I walk into the library. | 30 | 3.97 | 4.24 | 0.28 | 0.147 |
| R | 34. When I think about using the library, I feel anxious. | 29 | 3.66 | 3.93 | 0.28 | 0.234 |
|  | **35. The library’s resources are satisfactory.** | 29 | 3.55 | 3.90 | 0.34 | 0.039 |
| R | 36. I have problems accessing the library’s online resources that require a login. | 29 | 3.62 | 3.66 | 0.03 | 0.892 |
|  | 37. The staff at the reference desk are helpful. | 29 | 3.97 | 4.28 | 0.31 | 0.059 |
|  | 38. The staff are never too busy to stop and help me. | 27 | 3.48 | 3.89 | 0.41 | 0.078 |
|  | 39. I am willing to get help from staff to get materials from a different library. | 30 | 3.97 | 4.00 | 0.03 | 0.905 |
| R | 40. I would rather use the library in person. | 29 | 2.48 | 2.55 | 0.07 | 0.783 |
| R | 41. I am not willing to ask for help from a staff member. | 29 | 4.14 | 3.79 | -0.34 | 0.152 |
|  | 42. I know what resources are available from the library for students. | 29 | 2.93 | 3.48 | 0.55 | 0.088 |
| R | 43. In general, I think my ability to use the library has affected my research negatively. | 29 | 4.07 | 4.17 | 0.10 | 0.648 |
|  | 44. Having a library staff member give one-on-one instruction for my research needs. | 30 | 4.07 | 4.23 | 0.17 | 0.444 |
|  | 45. Being comfortable using the library in person. | 30 | 4.13 | 4.23 | 0.10 | 0.586 |
|  | **46. Being comfortable using the library online.** | 30 | 3.87 | 4.33 | 0.47 | 0.041 |
|  | 47. Being able to locate full text articles and ebooks from the library's online resources. | 30 | 3.87 | 4.10 | 0.23 | 0.335 |
|  | 48. Considerable knowledge about things in the library. | 29 | 3.93 | 4.07 | 0.14 | 0.556 |
|  | 49. Knowledge of how to look for specific information. | 30 | 3.87 | 4.17 | 0.30 | 0.174 |
|  | 50. Knowing how to search through various library sources. | 29 | 3.90 | 4.17 | 0.28 | 0.161 |
|  | 51. Knowing how to navigate the library's website. | 26 | 3.96 | 4.23 | 0.27 | 0.183 |