

Positives Scale (Postsecondary Information Technology Initiative Scale) Scoring

Factor Item number, item wording and scoring

Subscale 1 - ICTs at School Meet Student's Needs (Scoring: average all Subscale 1 single item scores other than "not applicable")

- 1 1. My school has enough computers with internet access to meet my needs
- 1 2. The hours of access to computer technologies at my school meet my needs
- 1 3. At my school, computer technologies are sufficiently up to date to meet my needs (e.g., grammar checking, adaptive mouse, software that reads what is on the screen)
- 1 4. There are enough computer technologies in my school's specialized labs/centres for students with disabilities to meet my needs
- 1 5. The availability of computer technologies in my school's general use computer labs meet my needs
- 1 8. The technical support provided at my school for computer technologies meets my needs
- 1 9. When I approach staff at my institution with problems related to the accessibility of computer technologies on campus they act quickly to resolve any issues (e.g., cannot see the PowerPoint presentation, cannot hear a video clip, need a grammar checker to write an essay)
- 1 10. There is at least one person on staff at my school who has expertise in adaptive hardware and software (e.g., knowledgeable about software that reads what is on the screen, keeps up to date with the latest in adapted keyboards)
- 1 11. The availability of technical support when I am not at school meets my needs (e.g., school IT help desk, vendor support)
- 1 13. Training provided by my school on how to use the computer technologies meets my needs
- 1 14. Informal help is available at my school to show me how to use computer technologies if I need this
- 1 24. The physical access to computer technologies at my school meets my needs (e.g., adjustable table, wide enough doorway)

Subscale 2 - ICTs at Home Meet Student's Needs (Scoring: average all Subscale 2 single item scores other than "not applicable")

- 2 6. My school's loan program for computer technologies meets my needs
- 2 7. Funding for computer technologies for personal use is adequate to meet my needs (e.g., government, foundation, rehab center, loan program)
- 2 12. I know how to effectively use the computer technologies that I need
- 2 15. Training available off campus on how to use computer technologies meets my needs
- 2 23. My personal computer technologies are sufficiently up-to-date to meet my needs

Subscale 3 - E-learning ICTs Meet Student's Needs (Scoring: average all Subscale 3 single item scores other than "not applicable")

- 3 16. When professors use eLearning, it is accessible to me (e.g., PowerPoint in the classroom, course notes on the web, CD-ROMs, WebCT)
- 3 17. I have no problems when professors use eLearning for tests and exams (e.g., quizzes in WebCT)
- 3 18. Distance education courses offered by my institution are accessible to me
- 3 19. If I bring computer technology into the classroom I am able to use it (e.g., can plug it in)
- 3 20. I feel comfortable using needed computer technologies in the classroom
- 3 21. My school's interactive online services are accessible to me (e.g., registering, financial aid applications on the web)
- 3 22. The accessibility of the library's computer systems meets my needs (e.g., catalogues, databases, CD-ROMs)
- 3 25. My school's web pages are accessible to me
- 3 26. The availability of electronic format course materials meets my needs (e.g., Word, PDF, MP3)

Total (average) score (Scoring: average all single item scores other than "not applicable")

Scoring. For all statements, rate your level of agreement using the following scale: 1 = Strongly Disagree, 2 = Moderately Disagree, 3 = Slightly Disagree, 4 = Slightly Agree, 5 = Moderately Agree, 6 = Strongly Agree, n/a = Not Applicable