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Federal Legislation and Assistive Technology

Federal legislation has a significant influence on enhancing access and availability to assistive technology for people with disabilities. Peterson-Karlan (2015), argues that the word assistive technology was first defined in 1987 and presented into the technology-related help for persons with disability. The same source adds that assistive technology Act of 1988 got approved by Congress to improve access and funding of assistive technology through state energies and national programs. Therefore, through this legislation, judicious accommodations can guarantee qualified postsecondary students with disabilities access educational chances presented to other individuals. Some areas with sticky points include children with multiple disabilities who make it a challenge as they may require two technologies to use simultaneously.

The website accessibility follows the ADA Title III of public accommodations and commercial facilities. Therefore, this will require schools and other public institutions design websites accessible to all persons hence avoiding discernment to persons with disability from obtaining amenities, plans and events provided by the governments. Also, open site licenses are essential in eliminating discrimination among individuals as all of them will have right to obtain resources as long as they follow the license's conditions. Assistive technology budget is quite expensive; however, the relevant institution can obtain finance through mandated programs and other assistive technology loan programs (Durocher et al., 2019). Incoming students have unrealistic expectations because they believe every disabled person is entitled to assistive technology, but they must undergo an assessment to mandate they are disabled. The faculty has resisted the laws due to resulting pressure coming from more expenses associated with the technology. However, I think it is critical for the government to issue required devices to students rather than leaving this responsibility to schools. The area that needs more stress on is

campus concerns supportive technologies to be used in the classroom. Although the progress is recommendable, I would recommend students to access electronic math worksheets and freeform database software.

References

- Durocher, E., Wang, R. H., Bickenbach, J., Schreiber, D., & Wilson, M. G. (2019). "Just access"? Questions of equity in access and funding for assistive technology. *Ethics & Behavior*, 29(3), 172-191.
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