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**Assistive Technology for Higher Education Proposal**

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## Assistive Technology for Higher Education Proposal

The education sector has gained tremendous concerns about incorporating blind and visually impaired students into formal colleges and university systems. Although healthcare systems and other social realms have provided more support than higher education, the paper will focus on examining the current condition of assistive technologies and factors limiting their efficient utilization of these technologies. Moreover, the paper will recognize the benefits of assistive technology on blind and visually impaired students to increase the utilization among different institutions and in various forms and provide recommendations to eradicate technical challenges and enhance diverse forms of assistive technology.

Following an increase in population of students with special needs being enrolled in higher education, the universities need to provide ways to access academic resources and technology like other students. <sup>1</sup> U.S Department of Education, National Center for Education Statistics (2019), stated that between 2015 and 2016, 19% of the higher education students had reported having a disability. However, nineteen per cent were male and twenty per cent were female. Students with a disability indicated in the statistics above have at least one condition in hearing weakening, blindness, and visual challenges. They cannot be solved by using glasses, mobility, and speech difficulties.

Students with disability will require to use assistive technology to have equal access to education resources and technology use. Therefore, realizing the benefits of assistive technology for blind and visual impairment students will help understand if the technologies help enhance their educational attainment. Also, examining their efficient utilization and limiting factors will assist in providing recommendations that will enhance the development and implementation of

improving the use of assistive technology to all disabled students and ensure easy access to academic resources.

### Reference

U.S Department of Education, National Center for Education Statistics. (2019). Digest of Education Statistics, 2018 (2020-009), Chapter 3.

<https://nces.ed.gov/fastfacts/display.asp?id=60>

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