

**Development of *Science Lab Talking Device (SLTD)* and its Effectiveness for Laboratory Experiment for Students with Visual Impairment**

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## **80\_Recommendation**

1. The study recommends that Government and educational personnel may take initiative to integrate Assistive technology in the existing science laboratory so that students with visual impairment can participate in the laboratory experiments.
2. The newly developed prototype of the SLTD may be refined and industry and technical personnel can be explored to make the prototype in to product
3. The Government may take effort to setup an Research Innovation Incubation Centre for STEM (Science, Technology, Engineering & Math) subject for persons with special needs focusing development of assistive technology, research on the efficacy of the device/ equipment, facilitating production, and thereby providing opportunities to persons with special needs particularly students with visual impairment to pursue education in STEM subjects as many students in industrial countries have successfully complete STEM courses due to the avenues available to them.
4. Incorporation of training to the in-service teachers and in the curriculum of pre -service teachers on the application of assistive technology for students with visual impairment.