



## **A crowd-based approach to the production of educational material for young disabled scientists**

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For the last 10 years The Seeing Ear (registered UK Charity 1111371) has been providing books in an accessible format to the (approximately) 20% of the populace that are not able to access normal print through physical disability, blindness or dyslexia. The author describes an on-going work to develop accessible educational books for students who are print-disabled with particular reference to those studying the sciences. The necessity for a lexically-based approach using the 4-layer model is examined and a workable production method, suitable for a crowd-based solution, is presented.