



VoxAid AT Edition

VoxAid AT Edition for Assistive Technology (AT) software applications Justification for Needs Assessors

VoxAid AT Edition is an ideal tool for students who qualify or may be eligible for Disabled Students' Allowance (DSA) funding.

Approved by Student Finance England, VoxAid adds over four thousand bespoke Dragon Professional commands for AT Software, enabling students to easily navigate, perform application functions and increase their productivity by dictating application-specific voice commands. The VoxAid set of bespoke commands integrate with all Dragon Professional applications. The commands have been designed to cater for individuals with SpLDs or physical difficulties.

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The following examples highlight how VoxAid addresses the learning challenges that DSA students may experience when studying.

Learning Challenge	Resolution
The student suffers from Carpal Tunnel Syndrome and can only use the keyboard or mouse for a limited time.	VoxAid enables enhanced voice control of software applications. The student will not need to use the keyboard or mouse as much as before, therefore relieving pain issues and reducing possible fatigue.
The student has a physical disability and cannot sit in one position for prolonged periods of time.	VoxAid enables virtually total voice control over AT software applications.
The student has low memory retention and often struggles to remember the location of functions within application software.	VoxAid make it possible for the student to dictate the function they require the application to perform and it will be carried out. Reduces anxiety.
The student has long term memory loss and wants to use keyboard short cut key combinations to increase efficiency and workflow.	Using VoxAid is as effective as performing keyboard short cuts, thus enabling a student to be more productive and efficient when using AT software.



Learning Challenge	Resolution
The student has difficulties with short term memory and processing information and finds it difficult to remember the commands required to perform application functions.	VoxAid commands include Natural Language Variations. Therefore, a student does not need to dictate exact command phrases and so makes for a more seamless form of dictation.
The student gets anxious at the number of functions and options available in an application software and often gets confused as to which application performs which tasks.	VoxAid commands are application-specific, therefore dictating commands in alternative software applications will not produce unexpected results.
A Student speaks and reads English as a second language.	The student can train Dragon to recognise how they dictate VoxAid commands. Because of the enhanced hands-free control, a student will not have to read menu options and can focus more on achieving their objectives.
A student prefers their work read out loud to them, but some software does not provide this functionality.	Where possible VoxAid commands that perform text to speech are included.



If you have a query about any of the information contained in this document, please email: info@voxaid.co.uk

