



## JUSTIFICATION GUIDELINES

# RECOMMENDING TALKTYPE DICTATION EDUCATION TO DSA STUDENTS IN A NEEDS ASSESSMENT REPORT

TalkType Dictation Education is approved for DSA recommendations.

## WHAT IS TALKTYPE DICTATION EDUCATION?

TalkType Dictation Education provides off-line dictation and voice activated computer control for students using Apple Mac computers. The key features of TalkType education are:

- Dictate into any application with enhanced support for a range of applications such as MS Office, iWork, Google Chrome, Mail, Safari and lots more.
- High level of accuracy and specific assistive technology integrations for the DSA.
- No time limits or caps on continuous dictation (as is the case with in-built Mac dictation).
- Stand-alone application that works offline – no internet connection necessary.

## WHO CAN BENEFIT FROM CAPTION.ED THROUGH THE DSA?

STUDENTS NEEDS	AREAS IN WHICH TALKTYPE CAN HELP.
Specific Learning Difficulties e.g. dyslexia	<ul style="list-style-type: none"><li>○ Slowness of writing speed or typing</li><li>○ Weakness in spelling or grammar</li><li>○ Difficulties converting thoughts to writing</li><li>○ Deficit in concentration</li></ul>
Motor or co-ordination impairment	<ul style="list-style-type: none"><li>○ Inability or slow speed of writing or typing</li><li>○ Difficulty in navigating computer by mouse or track pad.</li></ul>
ADHD	<ul style="list-style-type: none"><li>○ Deficit in concentration</li><li>○ Difficulty converting thoughts into writing</li><li>○ Difficulties with organisation and productivity</li></ul>
Mental Health Complaints	<ul style="list-style-type: none"><li>○ Deficit in concentration</li><li>○ Difficulty converting thoughts into writing</li><li>○ Difficulties with organisation and productivity</li></ul>



## DISABILITY RELATED EXAMPLE JUSTIFICATIONS

### SPLD (SPELLING AND GRAMMAR AND COMPOSITION OF WRITTEN WORK)

This student has significant challenges when composing written work, TalkType Dictation Education has been recommended to support this. Voice Recognition software such as TalkType Dictation Education provides the users freedom to type and control the computer with their voice, and with perfect spelling. This student has challenges with composition and articulation and will be able to use TalkType Dictation to support these issues. This student can become more imaginative and stimulating with composition, therefore addressing her issues with writing fluency and using their verbal strengths.

*Other options were considered including the in-built dictation software of the Apple computer, however this has significant limitations which would limit the support it would offer to this student. These limitations include the variable accuracies for the specialist terminologies used with higher education, a limitation of continuous dictation to 1 minute only, and this in-built functionality is only available online. This student will need to be able to dictate regardless of internet connectivity, they will also need to dictate continuously for over 1 minute.*

### SPLD (SLOW WRITING SPEED)

This student finds it challenging to write or type at pace. Using speech recognition software such as TalkType Dictation is significantly faster than typing, increasing the student's productivity rate by addressing the students processing speed difficulties. This will improve the students self-assurance, time management and executive skills, along with improving writing fluency.

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### MOTOR DIFFICULTIES OR CO-ORDINATION IMPAIRMENT

This student experiences difficulties typing **and/or** controlling their computer due to difficulties with movement **and/or** co-ordination, causing significant difficulties when composing written work. TalkType Dictation Education was discussed and is recommended.

Speech recognition software such as TalkType Dictation Education provides the user freedom to write and control their computer with their voice. It will enable this student to get his



thoughts down quickly and easily without the need for a keyboard or mouse. This is voice recognition software designed to aid written work, where a disability causes limitations in productivity or access.

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## **ADHD**

This student has significant difficulties with concentration, holding ideas in memory and general articulation of thought. Voice recognition software such as TalkType Dictation Education provides the user freedom to type and control the computer with only their voice, and with faultless spelling. This student can become more imaginative and inspirational with composition, therefore addressing her issues with written fluency and using her verbal strengths. This will also improve her self-assurance, time management and executive skills.

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## **MENTAL HEALTH COMPLAINT**

This student has significant difficulties with concentration, holding ideas in memory and general articulation of thought. Voice recognition software such as TalkType Dictation Education provides the user freedom to type and control the computer with only their voice, and with faultless spelling. This student can become more imaginative and inspirational with composition, therefore addressing her issues with written fluency and using her verbal strengths. This will also improve her self-assurance, time management and executive skills.

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