



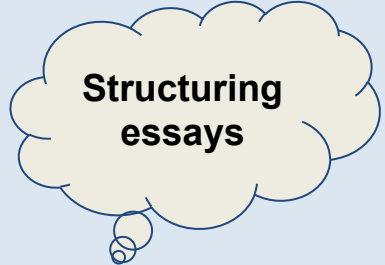
Assistive technology and what it can do for you!

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Charlotte Collins charlotte@dnamatters.co.uk



Support
with
reading

We will look at...



Structuring
essays

- ★ Who we are!
- ★ What is Assistive Technology?
- ★ Quiz Kahoot
- ★ Assistive strategies and how they support study.
- ★ Live demonstration of Google Keep
- ★ Questions



Referencing



Who We Are

DnA is a Social Enterprise created and led by SpLD and disabled learners; Assistive Technology end-users working with the purpose of providing integrated support strategies, assistive technology training, and shared wellbeing.



Adam Hyland
Co-Founder,
Campaigns &
Equality Director



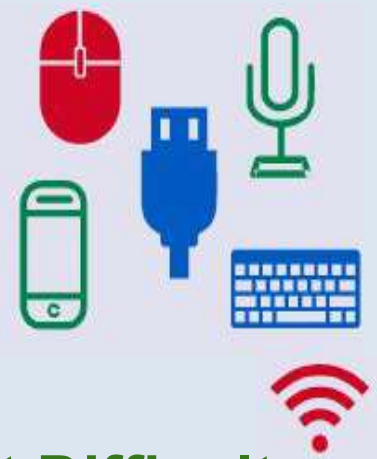
Charlotte Collins
Assistive
Technology Trainer



DnA's Journey is one of empathy, embracing neurodiversity and celebrating difference. Many of our team have their own SpLD journey to share.



The DnA Approach



- **Assistive Technology (AT) Training**
- **Specialist SpLD Study Support**
- **CPD Workshops - HE, FE & Schools**
- **Specialist Mentoring**
- **Workplace support**
- **AT and Wellbeing courses with **

AT not IT

Difference not Difficulty

Empowerment and Building Self Esteem

End-user led Social Enterprise

Quality assured, impact measured services

Free resources, boosting inclusivity

What is Assistive Technology?

“AT helps people learn, communicate and live more independently”
(British Assistive Technology Association BATA 2013)

“Assistive technology is any piece of equipment or tool that supports an individual's diversity and enables them to complete specific tasks to the individuals full potential.”

(Diversity and Ability (DnA))



Kahoot

It's quiz time!

Please go to kahoot.it on your mobile phone or web browser.

Pin to follow

Note Taking & Recording



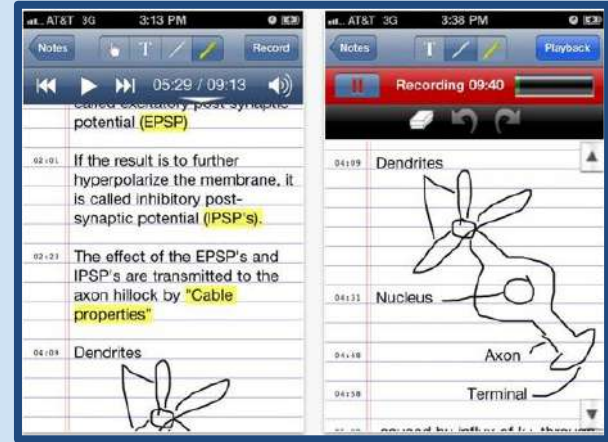
Recording,
simultaneous
typing, and
relational time
timestamping
supports
difficulties with
information
processing and
working memory



ANDROID

Audio Note

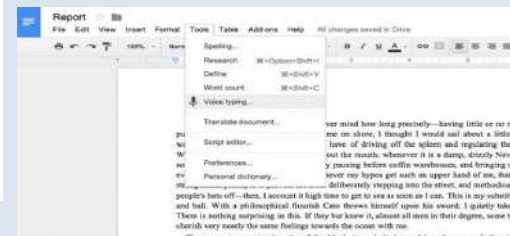
[http://luminantsoftw
are.com/](http://luminantsoftw
are.com/)



Voice Recognition (speech-to-text)



Use voice to capture ideas, notes, compose written work, set reminders and calendar events ...supports verbal strengths, limitations of working memory and literacy



Google Docs

Google Docs Voice Typing
<http://bit.ly/GDocsVoiceTyping>



Text



Speech

Text to Speech

Convert digital text into spoken words for reading and proofreading aurally and visually

- text highlighting
- aids visual tracking
- can enable slow readers to process text more quickly and efficiently

iphone/ipad TTS

Settings >

General >

Accessibility >

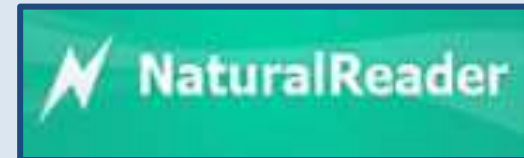
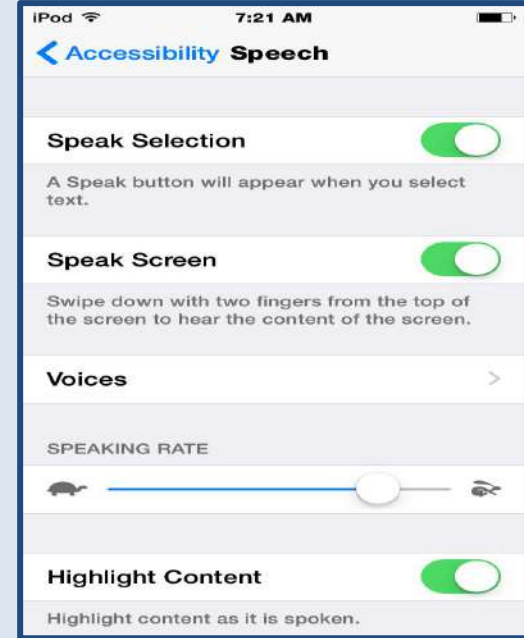
Speech

<http://bit.ly/AppIeiOSTTS>



Natural Reader

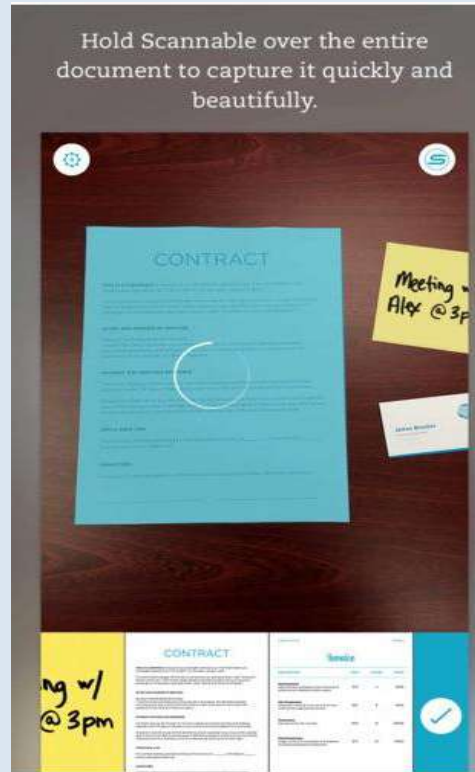
<http://bit.ly/AndroidTTS>



Scanning & Document Accessibility Conversion - Optical Character Recognition (OCR)



Evernote
Scannable
<http://bit.ly/iOS>
[Scannable](http://bit.ly/iOS)



Cam Scanner
[http://bit.ly/](http://bit.ly/Android)
Android
CamScanner



ANDROID



References and Bibliography



Google Docs - Easybib
<http://www.easybib.com>

In-text citation:
Author's surname and year of publication, full information about the source in the reference list

Page number
-shows the exact location of a direct quotation

Reference list:
Provides full information for all of the in-text citations, usually at the end of the assignment

Introductory phrase

Cinema has been an important part of Hong Kong culture for several decades. The films of Bruce Lee, Jacky Chan, Chow Yun Fat and many other performers are not only popular in the SAR; **as Lu (2002) points out**, locally-produced films have **"long captured the enthusiasm and love of dedicated fans from all over the world" (p. 68)**. One of the most well-known forms of Hong Kong cinema is the martial arts film, which has **undergone a number of changes in style and content over the past 40 years, ranging from straightforward action to kung fu horror (Riley, 2004)**.

Direct quotation:
Words in quotation marks, to indicate use of author's original words

Paraphrase /summary:
Idea from source, expressed in your own words

Reference list

Lu, S. (2002). Planet Hong Kong: Popular cinema and the art of entertainment. *Film Quarterly*, 55(3), 68-70.

Riley, L. (2004). Building a Hong Kong martial arts film collection. *Collection Building*, 23(1), 24-33.



Visual mapping of ideas can free limitations of working memory – capitalises on strengths in visual-spatial thinking
eg. planning, note making, collecting research, exam revision

Mind Mapping

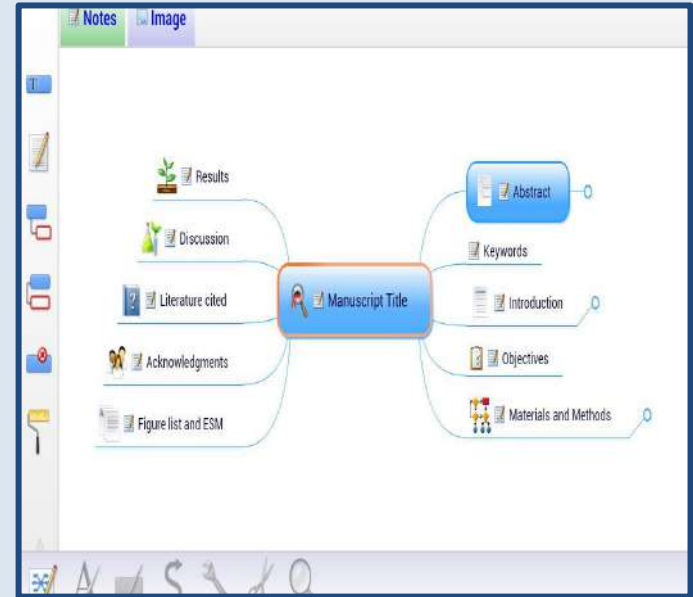
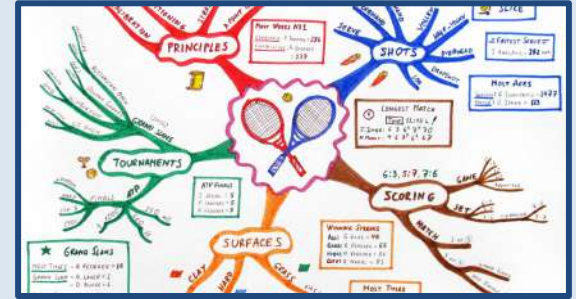


ANDROID



Mindjet

<http://bit.ly/MindjetAndroid>



Wellbeing & Mindfulness



Stop Breathe Think

<http://www.stopbreathethink.org/>



GET MEDITATING IN 5 MINUTES. EASY.

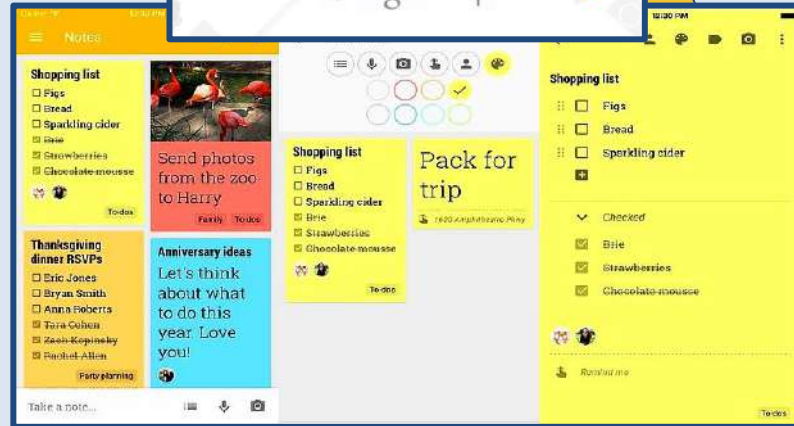
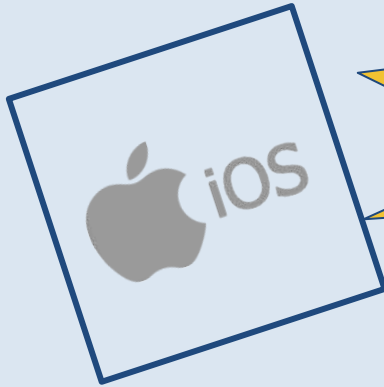
With this app, you can develop and apply kindness and compassion in your daily life through a process called STOP, BREATHE & THINK:

- STOP**
Stop what you are doing. Check in with what you are thinking, and how you are feeling.
- BREATHE**
Practice mindful breathing to create space between your thoughts, emotions and reactions.
- THINK**
Learn to broaden your perspective and strengthen your force field of peace and calm by practicing one of the meditations.

stopbreathethink.org

<https://thefabulous.co/>

Tasking and notes



Google Keep

<https://keep.google.com/>



Questions?

<https://www.dnamatters.co.uk>

<https://www.dnamatters.co.uk/resources/>

Get in touch! hello@dnamatters.co.uk

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