



## **ivvi Notes**

### **Assessor Recommendation Guide**

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# Introduction

**ivvi Notes** is an online and cross-platform note-taking application. It records and transforms audio from lectures into real-time, synchronised visual notes. Designed for neurodiverse students, ivvi Notes models to students how to study visually, and prepares them with a strategy that works from their very first lecture.

Accommodating a range of disabilities, **ivvi Notes** simplifies the note-taking process to foster academic success. Students can focus on understanding lecture material without the distraction of traditional note-taking, improving comprehension, memory, and accessibility.

**ivvi Notes** helps students keep up during taught sessions by visually capturing the big picture (synchronised with a full transcript and recording) and empowers them to highlight key points they identify in real time.

**ivvi Notes** is ideal for those students who have difficulty identifying key information during taught sessions, and those who learn more effectively when information is presented in a visual format.

**ivvi Notes** can also be used to support students who have particular difficulty reading through and processing wordy long-form notes.

[\*\*LINK TO DEMO VIDEO\*\*](#)

# Key Features of ivvi Notes

## Clear audio recording with transcription

Capture in-person speech via the device microphone, or records from digital sources: supports anything from a live video call or webinar to pre-recorded lecture capture, from an online or offline file - if it can play on the device, **ivvi** Notes can capture it. The words of the recording are transcribed and split into paragraphs for note-taking.

## Magic Maps

Magic Maps in **ivvi** Notes can be incredibly beneficial for neurodivergent individuals, as it can automatically create a visual map from any pasted text. This visual representation can help in understanding and retaining information more effectively.

## Real-time visual note-taking

Lecture content is being audio recorded, transcribed and visually displayed all in real-time, whilst creating a synchronised set of notes. Key concepts are being pulled out, and displayed as a mindmap, whilst the lecture is progressing.

## Interactive highlighting and tagging keywords

Students can choose to mark sections as they're listening to the lecture in real-time to highlight them as important on the transcript and on the visual map of their notes for quick review. Words can be clicked on for emphasis, without having to type.

## Accessible on any device and browser

**ivvi** Notes does not require any installation, it works from any internet browser. Students can use **ivvi** on laptops and Chromebooks.

## Multi-modal notes navigation

Audio, visual and text notes all synchronise. Familiar media controls can be used to navigate the recording to play/pause, rewind or forward the audio. This synchronisation works three-way - choose a branch on the visual map to bring up the paragraph it formed from, or choose a paragraph in the transcript to find where that idea fits in the bigger picture on the visual map, all with audio playback from the audio recording.

## Visual thinking

Icons are automatically added to the visual notes, with the automatic use of colour to differentiate between the highest level branches. Tools allow you to customise these, or add even more to the visual notes - such as sketches, attached images, detailed notes, hyperlinks or your own connections between branches. On mobile devices and tablets, images can be added to branches, synchronising with the transcript.

**Export in multiple formats**

The audio recording can be exported as .wav or .mp3, the transcription can be exported as plain text, whilst the mental map can be exported as PDF or Word files, plain text, text with markdown or an image file in .png or .jpeg.

**Playback that supports focus and literacy**

When students play their audio recording back, the words in the transcript are highlighted as they are read aloud. At the same time, the corresponding branches are highlighted on the visual map.

**Customisable display options**

Background and font colours throughout ivvi Notes can be changed with preset themes. The visual map can be customised further with font size changes, as well as the thickness of branches on the visual map.

# Key Benefits of ivvi Notes

## **Real-time visual note-taking**

ivvi Notes supports visual thinkers by modelling “outside-in” thinking. It starts with detailed branches at the lowest levels and identifies patterns to form relationships at higher levels. This results in a holistic set of visual notes, highlighting the main ideas from an integrated understanding of the details. Students learn this strategy in real time and can replicate it independently.

## **Reduce anxiety in and after lectures**

ivvi Notes eliminates the stress of recording notes from taught material, whether in-person or online. It allows students to focus on the content while employing the outside-in method to build a clear big picture. From their first lecture, students have a reliable strategy, with clear audio backups, transcripts, and synchronised visual maps.

## **Unlimited hours of note-taking**

Students are able to use ivvi Notes in every instance where it will support them in their studies - they don't need to choose which spoken events are most important, as there is no cap on how much recording can happen each month.

## **Interactive highlighting and emphasis of keywords**

Not only are these displayed on the visual map for easy navigation of lecture notes, a student can also choose to view just the highlighted portions, or emphasised words from their text notes. Emphasised words are a great way to build up a vocabulary bank, and highlighted sections can be recoloured when a student is confident in them or needs to action them further.

## **Magic Maps**

Not only helpful for spoken content, iVVi Notes also creates visual maps from any pasted text which helps students break down content into key concepts and see how it all comes together to form the big picture.

## **Reduce overwhelm or working memory overload when reviewing notes**

Students can customise their note view to suit their needs. By hiding the full transcript and clicking on smaller branches, they see synchronised snippets, which provide context without overwhelming them with text. Unneeded branches can be minimised to show only higher-level nodes, reducing visual clutter.

## Areas of study where ivvi Notes can be recommended.

### Specific Learning Differences (SpLD) - Dyslexia, Dyspraxia (DCD), Dysgraphia, Dyscalculia:

#### Support:

**ivvi Notes** can help students with dyslexia, dyspraxia, and dysgraphia by providing a digital platform for note-taking that reduces the need for handwriting and allows for easy organisation of notes.

#### Usage:

**ivvi Notes** can be used to support students who have general difficulties with traditional, written note-taking, as well as with compiling, organising or identifying key information during taught sessions.

#### Key impacts supported:

- Handwriting speed
- Handwriting legibility
- Hand cramps
- Listening and taking notes simultaneously
- Holding information in memory
- Identifying key information
- Concentration
- Copying visual information
- Organising notes

#### Note-taking in Lectures and Seminars

- **ivvi Notes** will comprehensively capture auditory information to compensate for difficulties with concentration, handwriting, typing and working memory, allowing for a full review of content after the lecture has concluded.
- Students who have difficulties prioritising information are supported every time they want to record and note-take from a spoken source, as there are unlimited transcription hours available with **ivvi Notes**.
- **ivvi Notes** automatically transcribes auditory information and creates visual mind maps from the transcribed text in real time. This helps those students who have difficulty following, organising or structuring information.
- **ivvi Notes** automatically adds visual cues to mind map branches, using a vast library of icons and images to illustrate keywords and ideas, aiding memory

and comprehension.

- **ivvi Notes** allows students to hyperlink external documents to specific branches of the mind map, aiding students in organising information from taught sessions. After lectures, students can edit and enrich notes with further recordings, documents, or additional notes, enhancing the reliability of learning resources and improving information retention.
- On playback in **ivvi Notes**, the read-along highlighting within the transcript helps students track the words so they don't skip lines or lose their place, improving reading speed and accuracy. Minimising the strain of manual tracking and re-reading makes the reading experience smoother and less fatiguing.

### **Practical Sessions, Placements, Field Trips and Additional Course Activities**

- **ivvi Notes** can be used to support students who have difficulty taking notes during field trips, placements, and other course activities by providing a way to capture and organise information.

### **Social Interaction and Communication**

- For students who struggle to keep pace with group discussions or have difficulty writing notes quickly, **ivvi Notes** can be used to record the audio of the meeting. This way, students can listen to the discussion again at their own pace and review the notes afterwards.
- Students can also use **ivvi Notes** to record practice presentations. After recording, they can review and analyse their performance and enhance areas that require improvement.



# Autism Spectrum Condition (ASC)

## Support:

Taught sessions can be overwhelming for students with ASC due to sensory overload. **ivvi Notes** helps students by providing a structured visual way to organise lecture materials, including audio, slides, and written notes, all in one workspace.

## Usage:

**ivvi Notes** can be used to record lectures, which can then be reviewed at the student's own pace. This helps in reducing anxiety and improving comprehension.

**ivvi Notes** can also assist students with ASC by providing a structured and predictable note-taking environment.

## Key impacts supported:

- Focus and concentration
- Hyperfixation
- Perseveration
- Processing speed
- Working memory overload
- Executive dysfunction
- Listening and writing concurrently
- Processing multifaceted questions/instruction
- Asking questions
- Easily distracted
- Focusing on the speaker
- Heightened senses (light/sound/smell/touch)
- Anxiety in social situations
- Overwhelm

## Note-taking in Lectures and Seminars

- **ivvi Notes** can be used to comprehensively capture lecture content and compensate for difficulties with concentration, handwriting and working memory, allowing for a full review of content after the lecture has concluded.
- Students who have a tendency to fixate on details during lectures or from written material can be supported to build up a general conceptualisation (the big picture), as **ivvi Notes** visually demonstrates higher-level connections between the details on the visual map.
- **ivvi Notes** automatically creates mind maps of information captured from the

transcribed text in real time. This helps those students who have difficulty organising and structuring written information.

- **ivvi Notes** adds visual cues to mind map branches, using a vast library of icons to illustrate keywords and ideas, aiding memory and comprehension.
- **ivvi Notes** allows linking handouts, slideshows, and reference materials to specific mind map branches, including instant image capture. This aids students in organising information from taught sessions. After lectures, students can edit and enrich notes with further recordings, documents, or additional notes, creating reliable learning resources and improving retention.
- **ivvi Notes** allows students with the variable capacity to choose their level of engagement. It provides control over note-taking, especially for autistic students. In essence, **ivvi Notes** records and creates notes automatically. With more effort, students can highlight key sections. At the highest engagement, they can co-create notes by adding comments, emphasising words, and attaching external resources.
- Students can use **ivvi Notes**' live transcription to check recent content, helping them stay on track. Those using pre-recorded material don't need to rewind repeatedly. **ivvi Notes** aids concept transitions by visually signposting shifts with new branches on the map.

### **Practical Sessions, Placements, Field Trips and Additional Course Activities**

- **ivvi Notes** can be used to support students who have difficulty taking notes during field trips, placements, and other course activities by providing a way to capture and organise information.

### **Social Interaction and Communication**

- For students who struggle to keep pace with group discussions or have difficulty writing notes quickly, **ivvi Notes** can be used to record the audio of the meeting. This way, they can listen to the discussion again at their own pace and review the notes afterwards.
- Students can use **ivvi Notes** to record practice presentations. After recording, they can review and analyse their performance and enhance areas that require improvement.

# Attention Deficit Hyperactivity Disorder (ADHD)

## Support:

**ivvi Notes** can help students with ADHD by providing a distraction-free note-taking environment and allowing for quick access to notes.

## Usage:

**ivvi Notes** helps by allowing students who experience attention and concentration issues to flag moments they missed during lectures and visually locate them later.

This can improve their ability to revisit the information gathered during taught sessions and help reduce the risk of falling behind with their studies.

## Key impacts:

- Distractibility
- Attention control
- Working memory deficits
- Retention and recall of key information
- Handwriting speed and legibility
- Copying visual information at speed
- Listening and writing at the same time
- Picking out and recording key information at speed
- Concentration
- Restlessness

## Note-taking in Lectures and Seminars

- During a recording, a student can refer back to the live transcription to check what has just been said. Students who get distracted during a taught session are supported to keep up with the content, and those engaging with pre-recorded material don't have to keep rewinding to re-watch sections.
- Students with interest-based nervous systems, such as those with ADHD, are often driven to engage deeply with topics that capture their attention. **ivvi Notes'** interactive highlighting feature supports this by allowing students to actively flag key or interesting moments in taught sessions, helping them leverage their natural focus patterns and maximise learning.
- **ivvi Notes** offers flexible engagement levels for students with varying capacities. At its simplest, it can record and create notes automatically. With more effort, students can use interactive highlighting to pin key sections. At the highest level, students can co-create notes by adding comments, emphasising words, and attaching external resources.
- The working memory difficulties commonly associated with ADHD can result in

forgetfulness and challenges with recall, as information may not be retained effectively at the time of learning. **ivvi Notes** addresses this by visually displaying highlighted sections on both the mind map and transcript, enabling the student to quickly refer back to the points they identified as important or engaging.

- **ivvi Notes** will allow students to focus on listening and understanding during taught sessions, without the distraction of attempting to compile comprehensive notes.
- Comprehensive content capture will compensate for difficulties with concentration, handwriting and working memory, allowing for full review of content after the lecture has concluded.
- **ivvi Notes** allows students to type notes and record audio simultaneously. Students should focus on listening and taking notes at a comfortable level. Shorthand can be expanded after lectures while reviewing recordings.
- This maximises productivity and makes note-taking manageable. Students with variable focus can choose their engagement level, from automatic recording to interactive highlighting and co-creating notes with comments and external resources.

### **Practical Sessions, Placements, Field Trips and Additional Course Activities**

- **ivvi Notes** can be used to support students who have difficulty taking notes during field trips, placements, and other course activities by providing a way to capture and organise information.

### **Social Interaction and Communication**

- For students who struggle to keep pace with group discussions or have difficulty writing notes quickly, **ivvi Notes** can be used to record the audio of the meeting. This way, they can listen to the discussion again at their own pace and review the notes afterwards.
- Students can use **ivvi Notes** to record practice presentations. After recording, they can review and analyse their performance and enhance areas that require improvement.

# Mental Health Conditions

## Support:

**ivvi Notes** can support students with mental health conditions by reducing the stress associated with note-taking and providing a flexible way to manage academic work.

## Usage:

**ivvi Notes** allows students to record lectures in multiple formats and revisit them at their own pace, which can alleviate the pressure of keeping up during class. The option of the additional visual format helps students manage their workload more effectively and reduces anxiety.

## Key impacts supported:

- Keeping pace
- Anxiety leading to avoidance
- Focus and concentration
- Mood and motivation
- Negative cyclical thought processes
- Fatigue and drowsiness
- Impaired cognitive performance
- Processing speed
- Attendance
- Fluctuating capacity

## Note-taking in Lectures and Seminars

- **ivvi Notes** allows students to take audio recordings of lectures, seminars, tutorials and more. These recordings provide a reliable fallback, reducing anxiety and aiding in information retention.
- **ivvi Notes** can be used to comprehensively capture lecture content and compensate for difficulties with attention, concentration and working memory, allowing for full review of content after the lecture has concluded.
- **ivvi Notes** will allow students to focus on listening and understanding during taught sessions, limiting the need to take notes at the same time, a process that is impaired by fatigue and increases stress levels.
- **ivvi Notes** will compensate for incidences of loss of focus, as the student will be able to review recordings afterward the session and catch up on anything that they missed.
- This strategy will be particularly useful when fatigue or anxiety has been so severe that they have struggled to remain engaged for the length of the lecture.

- **ivvi Notes** offers flexible engagement levels for students with varying capacities. At its simplest, it can record and create notes automatically. With more effort, students can use interactive highlighting to pin key sections. At the highest level, students can co-create notes by adding comments, emphasising words, and attaching external resources.
- **ivvi Notes** can be used to take notes from recordings of taught sessions where the student was unable to attend the lecture.
- **ivvi Notes** will maximise students' productivity during the lecture, while also making the note-taking process more manageable and less stressful. This approach should help students to minimise the impact of motivational issues upon post-lecture content review, by streamlining the process.

### **Practical Sessions, Placements, Field Trips and Additional Course Activities**

- **ivvi Notes** can be used to support students who have difficulty taking notes during field trips, placements, and other course activities by providing a way to capture and organize information.

### **Social Interaction and Communication**

- For students who struggle to keep pace with group discussions or have difficulty writing notes quickly, **ivvi Notes** can be used to record the audio of the meeting. This way, they can listen to the discussion again at their own pace and review the key concepts highlighted by ivvi in the notes afterwards.
- Students can use **ivvi Notes** to record practice presentations. After recording, they can review and analyse their performance and enhance areas that require improvement.

# Physical

**Support: ivvi Notes** can assist students with mobility issues by providing a digital platform that eliminates the need for physical note-taking.

**ivvi Notes** allows students to record lectures and take visual notes at their own pace. This is particularly helpful for students who may have difficulty writing or typing quickly due to physical challenges.

## Key impacts supported:

- Pain and discomfort
- Sitting for prolonged periods
- Concentration
- Fatigue and drowsiness
- Impaired cognitive performance
- Processing speed
- Handwriting
- Typing
- Attendance

## Note-taking in Lectures and Seminars

- **ivvi Notes** will help avoid physical difficulties with the compilation of notes during lectures. Students can focus on listening to information during lectures, and then review the recordings afterwards to expand on the notes if required.
- This will also be useful as a method of capturing information that may be missed if problems with pain and fatigue make it hard for students to concentrate consistently.
- **ivvi Notes** can comprehensively capture lecture content and will compensate for difficulties with concentration, handwriting and working memory, allowing for a full review of content after the lecture has concluded.
- **ivvi Notes** can also be used to take notes from recordings of taught sessions where the student was unable to attend the lecture.
- **ivvi Notes** offers flexible engagement levels for students with varying capacities. At its simplest, it can record and create notes automatically. With more effort, students can use interactive highlighting to pin key sections. At the highest level, students can co-create notes by adding comments, emphasising words, and attaching external resources.

## Practical Sessions, Placements, Field Trips and Additional Course Activities

- **ivvi Notes** can be used to support students who have difficulty taking notes

during field trips, placements, and other course activities by providing a way to capture and organise information.

### **Social Interaction and Communication**

- For students who struggle to keep pace with group discussions or have difficulty taking handwritten notes, **ivvi Notes** can be used to record the audio of the meeting. This way, they can listen to the discussion again at their own pace and review the notes afterwards.
- Students can use **ivvi Notes** to record practice presentations. After recording, they can review and analyse their performance and enhance areas that require improvement.



## Unseen - e.g. Sickle Cell Anaemia, MS, Fibromyalgia, Long Covid, Chronic Fatigue Syndrome.

**Support:** **ivvi Notes** can assist students with executive functioning issues by providing a structured way to organise and manage their notes and tasks.

**Usage:** Students can use **ivvi Notes** to record lectures and replay them at their own pace. This allows them to review the information at times when symptoms allow.

### Key Impacts supported:

- Listening and processing information
- Taking handwritten notes
- Pain and discomfort
- Sitting for prolonged periods
- Concentration
- Fatigue and drowsiness
- Impaired cognitive performance
- Processing speed
- Handwriting
- Typing
- Attendance

### Note-taking in Lectures and Seminars

- **ivvi Notes** will help avoid physical difficulties with the compilation of notes during lectures. Students can focus on listening to information during lectures, and then review the recordings afterwards to expand on the notes if required.
- This will also be useful as a method of capturing information that may be missed if problems with pain and fatigue make it hard for students to concentrate consistently.
- **ivvi Notes** can comprehensively capture lecture content and will compensate for difficulties with concentration, handwriting and working memory, allowing for a full review of content after the lecture has concluded.
- **ivvi Notes** can also be used to take notes from recordings of taught sessions where the student was unable to attend the lecture.
- **ivvi Notes** offers flexible engagement levels for students with varying capacities. At its simplest, it can record and create notes automatically. With more effort, students can use interactive highlighting to pin key sections. At the highest level, students can co-create notes by adding comments, emphasising words, and attaching external resources.

### Practical Sessions, Placements, Field Trips and Additional Course

## Activities

- **ivvi Notes** can be used to support students who have difficulty taking notes during field trips, placements, and other course activities by providing a way to capture and organise information.

## Social Interaction and Communication

- For students who struggle to keep pace with group discussions or have difficulty taking handwritten notes, **ivvi Notes** can be used to record the audio of the meeting. This way, they can listen to the discussion again at their own pace and review the notes afterwards.
- Students can use **ivvi Notes** to record practice presentations. After recording, they can review and analyse their performance and enhance areas that require improvement.