

Workplace Ergonomics for Individuals: Challenges in a hybrid world 26.03.25



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Agenda

09:00

Arrival, breakfast and networking

09:30

Welcome and introduction Kevin Webb, Osmond Ergonomics

09:45

Changing options, changing attitudes: ergonomics in a hybrid world <u>Jim Taylour</u>, Senator

10:30

Why Inclusive Wellbeing Services?

Guy Osmond, Osmond Ergonomics

11:00

Refreshment break and networking

11:15

Neurodivergent conditions and practical support and adjustments Robert Manson, Haldane Health

12:15

Wrap up Alex Reffell, Osmond Inclusive Wellbeing Services

12:30

Event close.

Showroom tours available (guided or at leisure)

Stuart Entwistle, Osmond Ergonomics
will also be present with a selection of ergonomics products
for demonstration and discussion











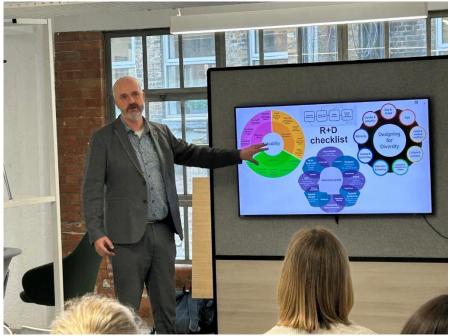


















Workplace Ergonomics for Individuals: Challenges in a hybrid world

March 26th, 2025





Useful links that cropped up in the presentations and conversations:

My Strengths

Skills Development Scotland online skills assessment tool

Google Accessibility Discovery Centre

R & D and collaboration workshop to improve Google accessibility tools

Hypermobility Support

Hypermobility Syndromes Association supports those with hypermobility

Healthy Schools London

A scheme dating back to 1997 and including over 2,000 schools

Dyslexia-Friendly Style Guide

Guidance about fonts, colour and document structure from the British Dyslexia Association

Paediatric Physiotherapy

Lorna Taylor has completed lots of research about musculoskeletal issues in children and early years school staff.

PAS6463

Publicly Available Specification Standard entitled Design for the Mind. Neurodiversity & the Built Environment.













SENATOR Evolving Ergonomics

Jim Taylour, Head of Ergonomics

Absence management hits a fog bank

only 30% of organisations have updated their absence policies to reflect new ways of working, with only a further 26% planning to adjust them. Half of employers therefore have no plans to ensure their absence policies reflect new working arrangements.

2/3 of employers said
they are confident their
employees would talk to
them and disclose mental
health concerns, but
fewer than 10% of bosses
were comfortable
discussing their own
mental health.

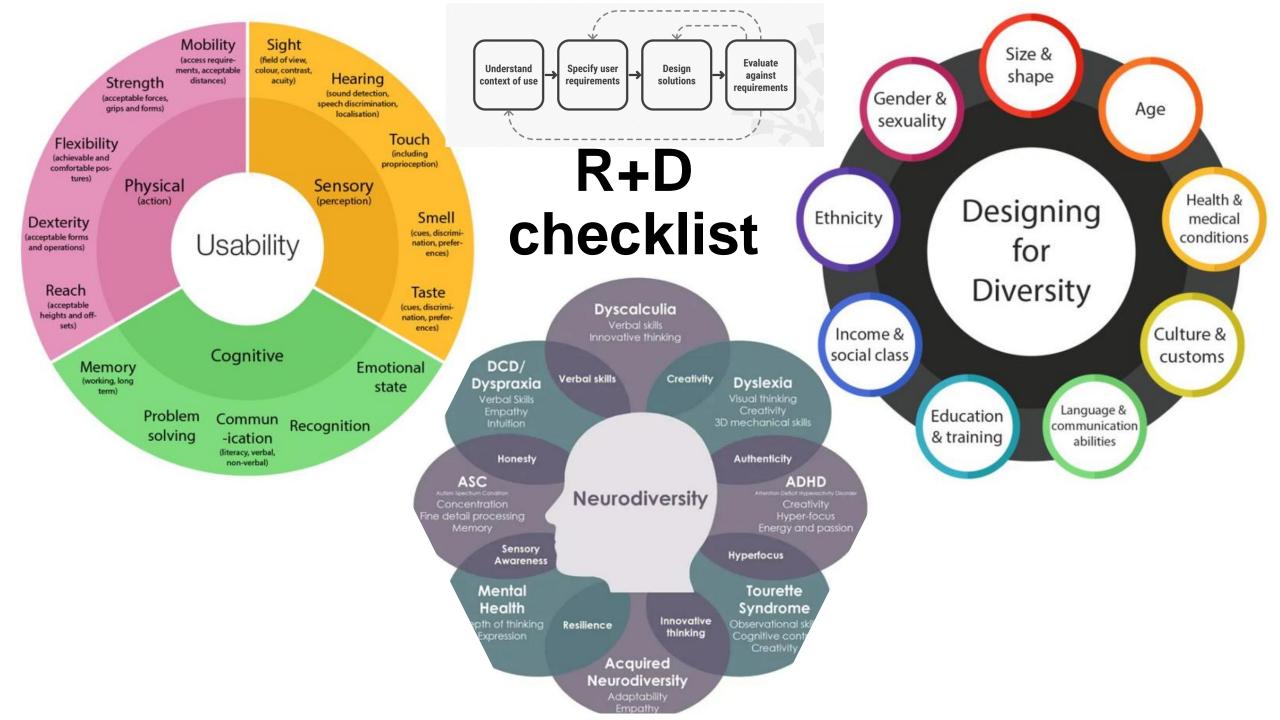
However, just 12% of employees in the UK had confided in their bosses about their mental health issues, and one in seven of those who did said nothing had been done as a result.

Mental health first aiders effectiveness in question



virtual tech fatigue replaces sense of initial freedom for some

'boreout' like 'burnout' is a management problem... or an opportunity!



1 in g people are considered neurodiverse





WHAT IS A SPIKY PROFILE?

A term used to describe individuals who excel in certain areas or with certain tasks, but struggle in others. In other words, they have asynchronous development where some skills are really well developed and others aren't.

WWW.ANDNEXTCOMESL.COM

Jaggedness – Intelligence



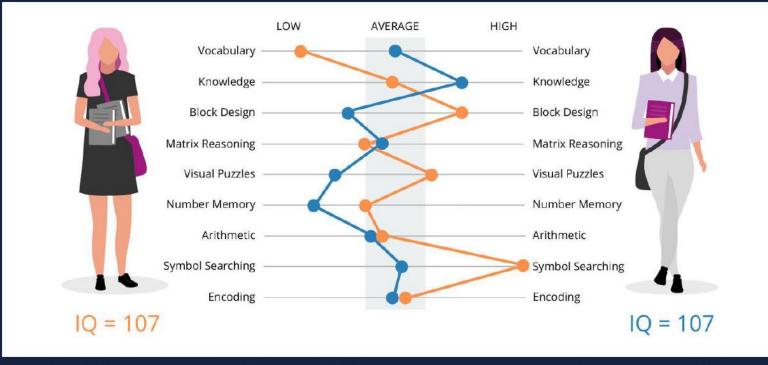
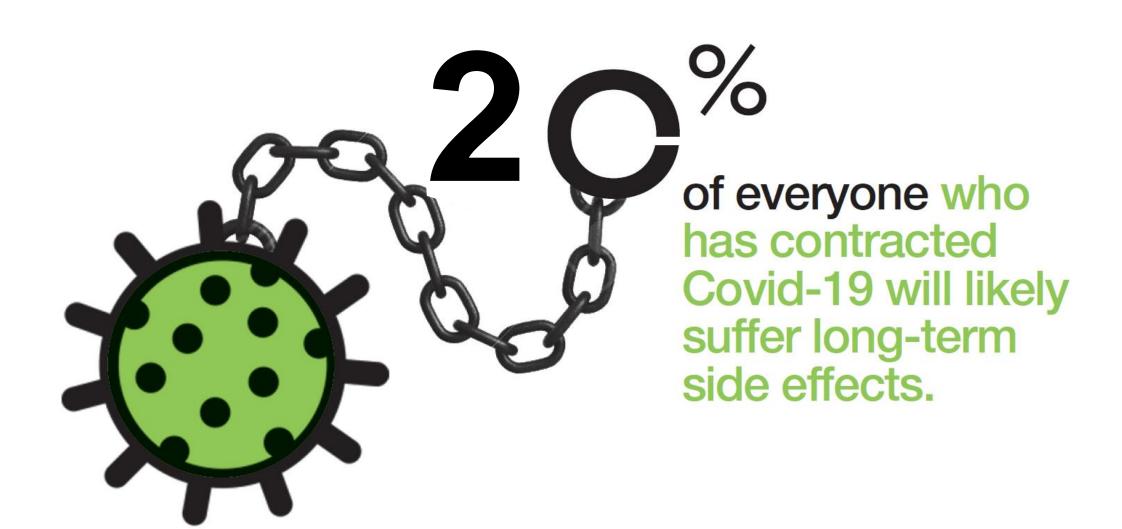


Image: Elvira Marie Chang (2022) The end of average, 5 key takeaways

Range not Average, © Oseland 2024

Founder of ND Perspective, Associate Lecturer at Arden University, Neurodiversity Rights Advocate, Psychologist & Neuro-Inclusion Specialist Reach out for all the references

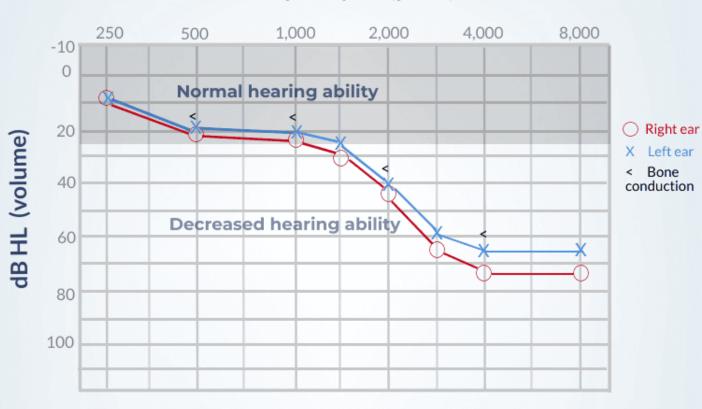


40% of UK population over 50 suffer...

High-frequency hearing loss

When high-pitched sounds are harder to hear

Frequency Hz (pitch)



People with high-frequency hearing loss struggle to hear high-pitched sounds, such as children's voices or birdsong. It is a common type of hearing loss, and can go unnoticed at first.



Why does this matter now more than ever?

wellbeing/

/n. 1. dynamic process, emerging from the way people interact with the world around them.

...it requires

Leadership

Understand and believe in the value of a healthy workplace

Active support from Senior Management

Removal of barriers

Providing time and skills

Develop and action plan, monitor and review

Identify priorities

Culture

Embedding health and wellbeing in the organisation

Ensuring a healthy and safe workplace environment

Employess feel valued and included

Supporting staff with illness or disability

Promoting work/life balance

Communication

Effective communication

All staff feel included and involved

Means of communication meets the needs of the workforce

from a multidisciplined transformation team

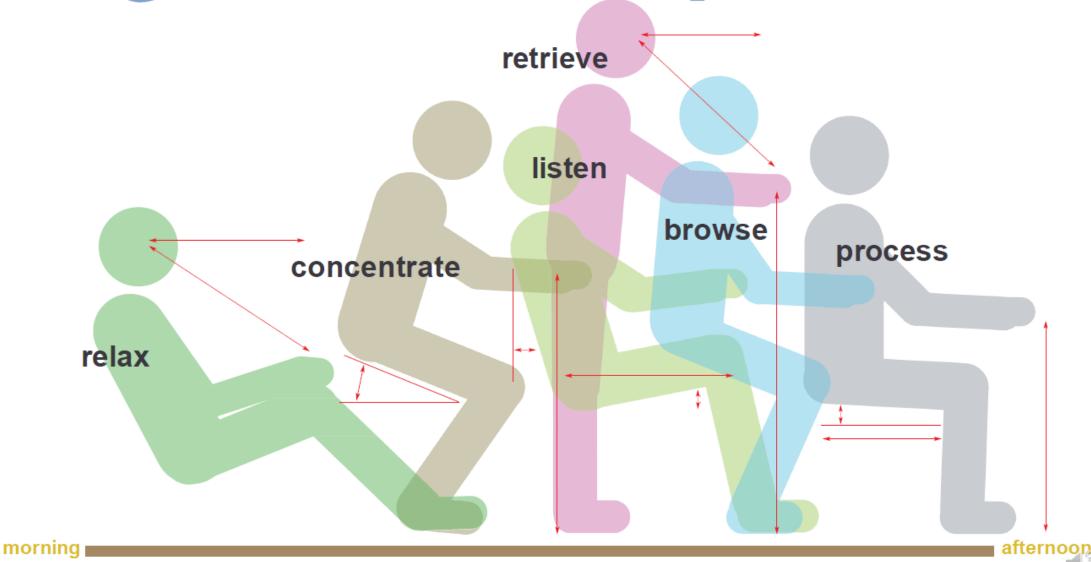
- Human Resources*
 - Technology *
 - Facilities
 - Designers and Architects
 - Health and Safety
 - Senior Management
 - ...and engagement with employees

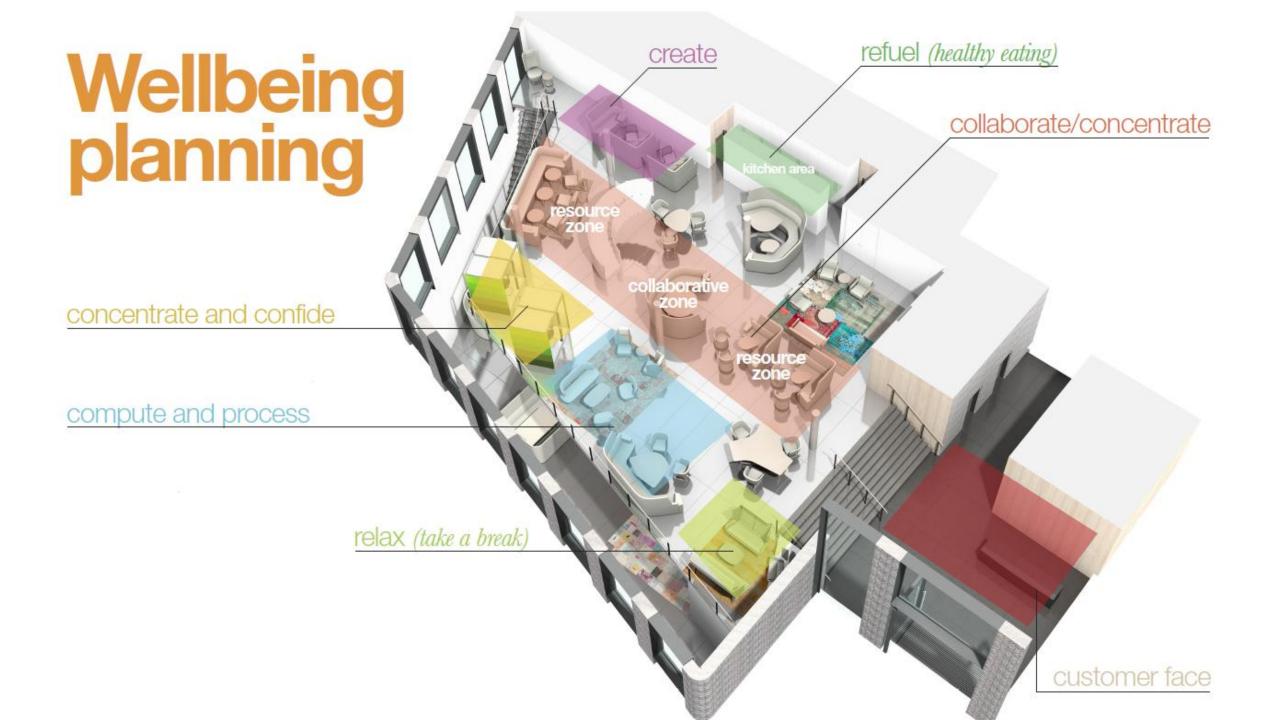


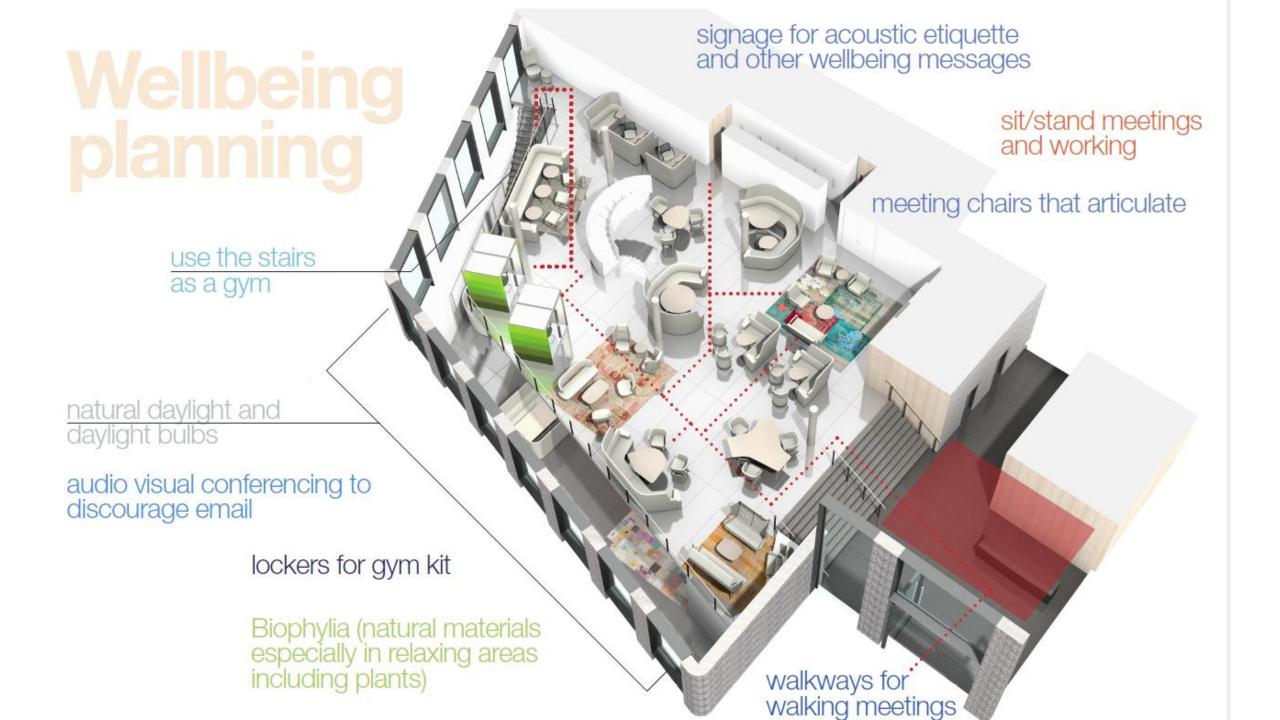
Benefits of an effective wellbeing policy

improved competitiveness and profitability increased employee satisfaction improved staff retention increased productivity reduced sickness absence, compensation claims and less use of temporary staff

Ergonomic footprint

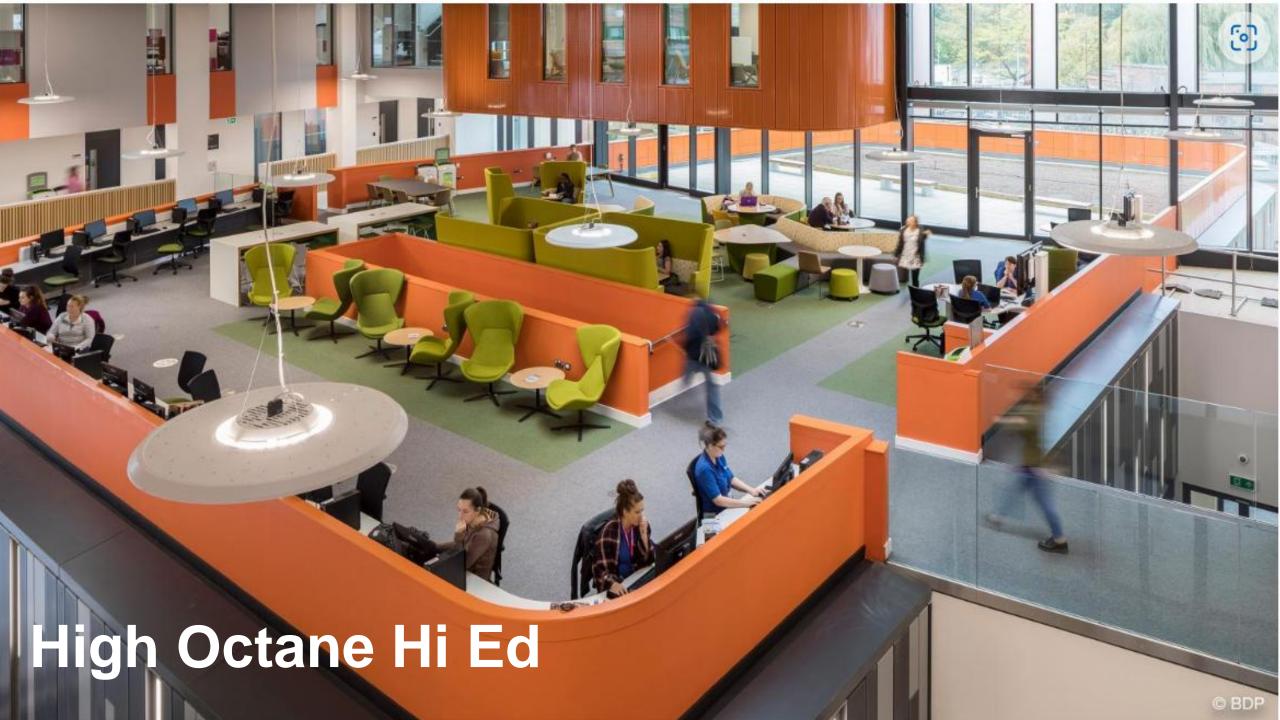






The next generation

- Understanding gen Z and now gen Alpha (2010+)
 - Their lived experience is profoundly different to you and I
 - Digital natives, covid effect, social injustice, anxiety
 - Inclusion is the new norm
 - Article 24 and access to main stream education ALN part of life, assistive tech and DSA
 - Their expectations for work are different
 - Shopping for orgs with wellbeing and ESG strategies, side hustles, hybrid (non mandated)
 - The world of work is taking L+D more seriously
 - Apprentice degrees, continuous learning, attracting and retaining talent, concerns about Al



the evidence and evaluation?



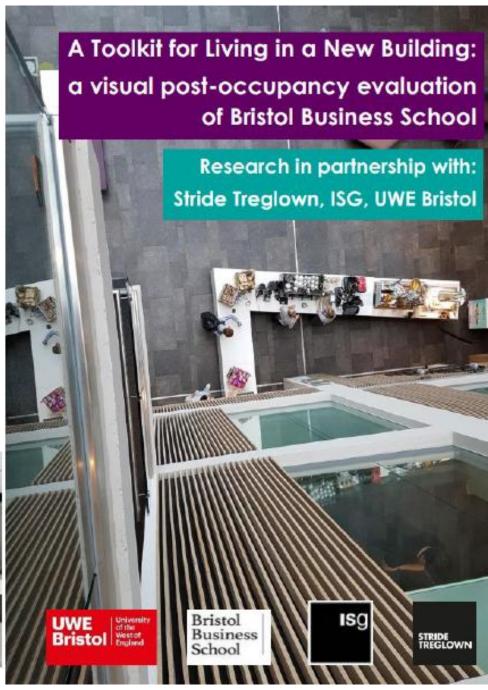


A PRACTICAL GUIDE
TO POST-OCCUPANCY
EVALUATION
AND RESEARCHING
BUILDING USER EXPERIENCE

NIGEL OSELAND

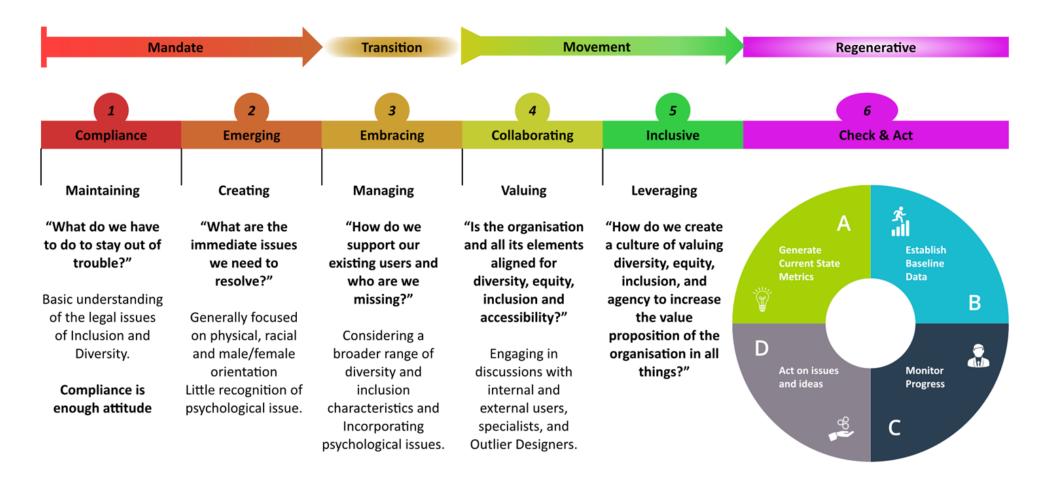
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Maturity Model

CWE Diversity, Equity, Inclusion, Accessibility & Agency Journey



CWE takes the organisation from there current state to being Inclusive and into a culture of Check and Act

Impactful

Determining the Impacts to be Achieved and Impacts to be Avoided





Iterative

Degrees of Wrongness

© Citizens with Experience 2024





Iterative

Learning from Lived Experience Action Research

Design for the user gaining buy-in by the parents and providers



I'm a furniture designer and dyslexic xxx I'm an assessor and I'll tell you about my degenerative visual impairment...

I specialise in assistive tech and I'm autistic

I'm an architect and have problems with balance 🕾

I'm a lefthanded Ergonomist with hearing loss (grrr)

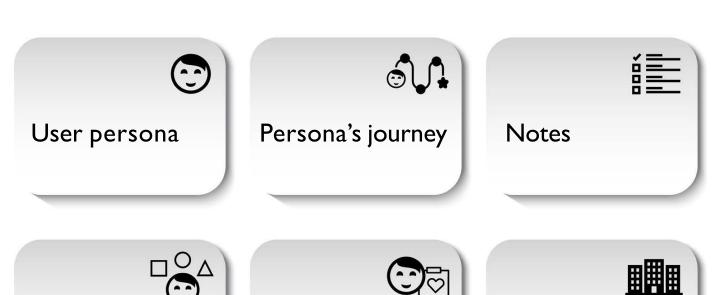
I'm an interior designer and was a carer for my Mum ..

I'm a marketeer with ADHD + inclusion is my thing ⓒ



case study experience

IDEA Design Canvas to audit the showroom



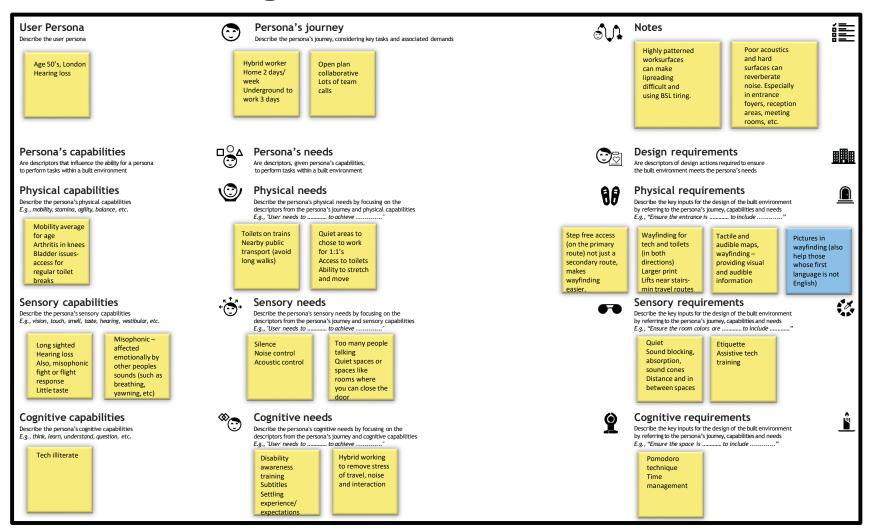
Persona's capabilities

Persona's needs

Design requirements



The challenge: adopting new personas coming to the office and finding somewhere to do their best work





Outside Entrance













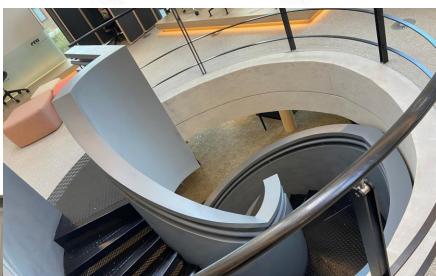
Reception Area











Lifts









Accessible PODS



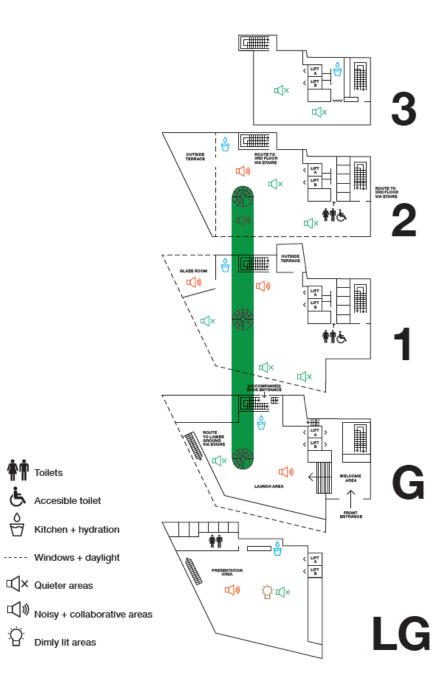






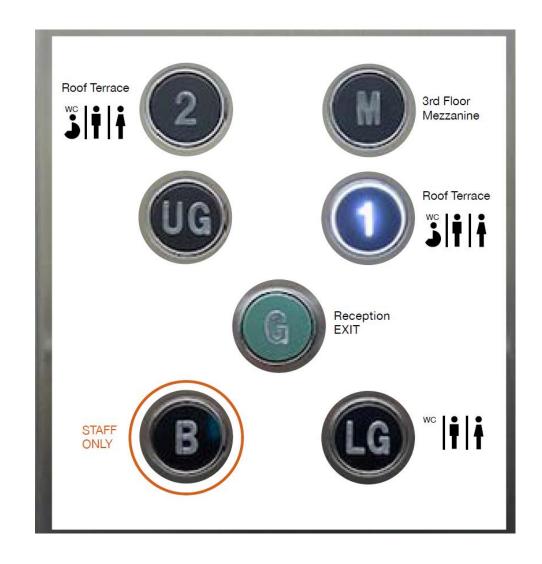
Hazards and hick ups





Toilets

Dimly lit areas





How difficult is it to move from one floor to the next?



STOP RESET/ GO

Sensory ergonomics – an extra layer of comfort







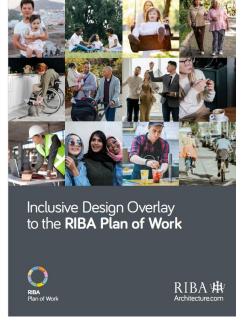




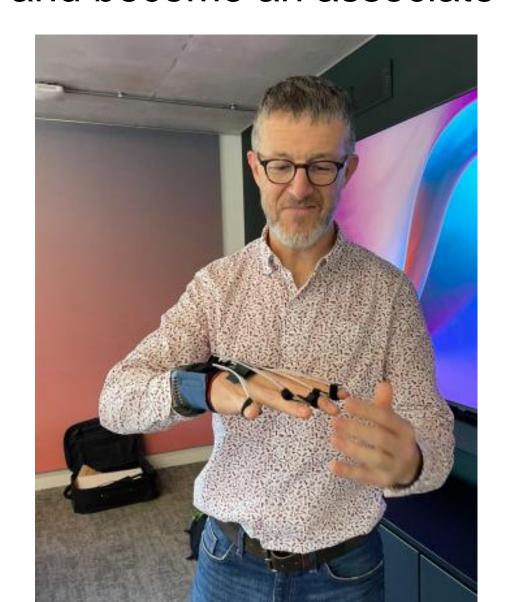
Emerging standards and help







The Co-Ability interest group – start your own or sign up and become an associate







social health/

- a person's ability to connect, support and collaborate with people and institutions around them, and how well a society does at offering equal opportunities to obtain access to the goods and services critical to being able to function as a contributing

Social Value Legislation at offering equal opportunities to obtain





The sustainable approach to wellness

A big Senator USP

.... think ESG reporting

Recent tenders echo this: GSK, Linklaters, Capita, PWC, JLR, DWP, Deloite

Responding to the climate emergency means transforming how we live, work and travel.

Could this be an opportunity to tackle corporate wellness, reduce inequalities, strengthen social cohesion and build a thriving economy?

So what's the big deal with climate change anyway?



Sea level rise and flooding



Extreme temperatures



Air quality degradation

water security and waterborne diseases

respiratory illness

heat exhaustion and death

injury and death from extreme weather events

or horne and

vector borne and infectious diseases

malnutrition and food borne disease

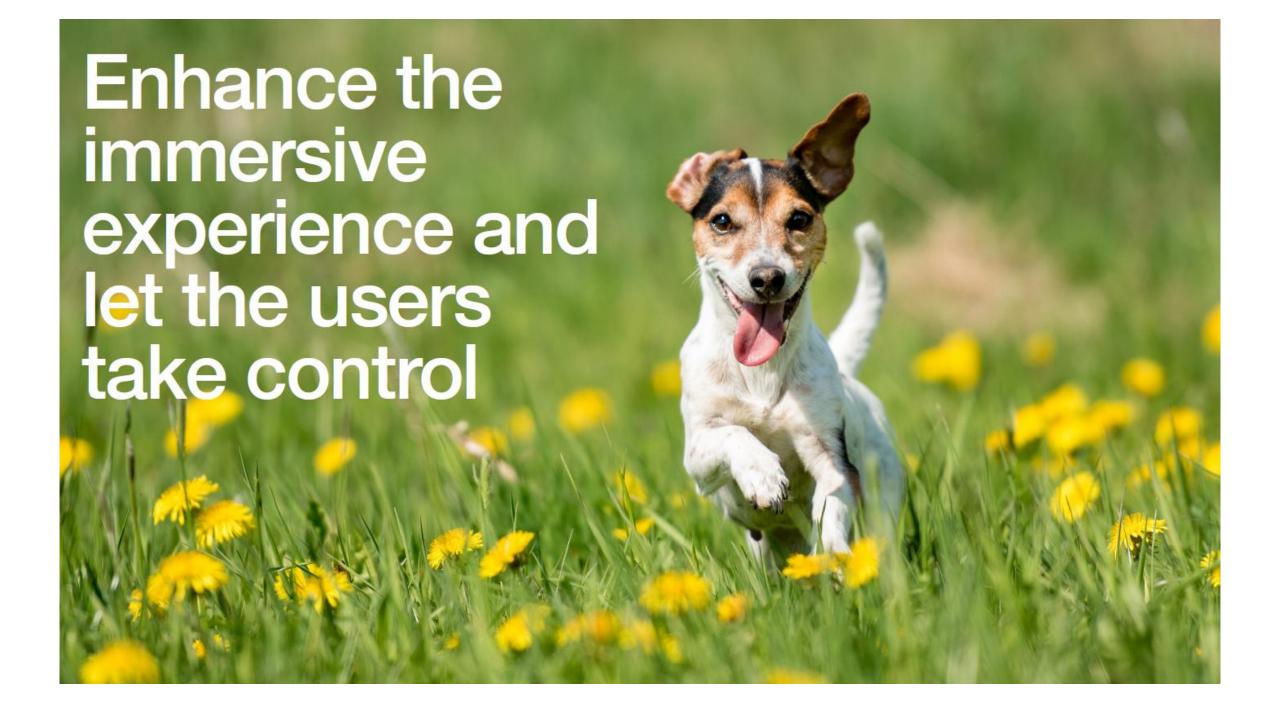
zoonoses

mental and psychological health

non-communicable diseases

effect on heath systems and healthcare facilities

Our ability in the UK to reach our wellness and sustainability goals are determined in part by how we design, refurbish, revitalise and relocate our homes and workspaces.



Why Inclusive Wellbeing Services?

March 26th, 2025 Guy Osmond



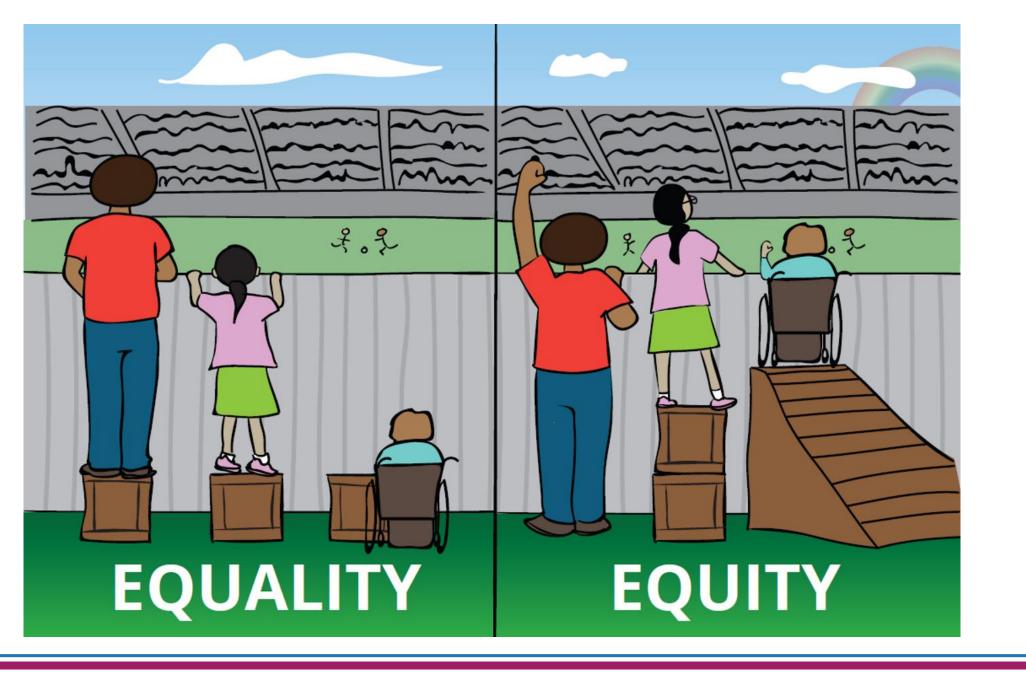
Post-Covid

- Hybrid working
- Mental health
- Neurodiversity
- Acoustics
- Lighting
- Biophilia

ESG

- Environment / Social / Governance
- April 2022 (UK) / January 2023 (EU)
- EDI sits under Social & Governance
- Wellbeing becomes a statutory issue







HEALTH& WELLBEING WAY ORK

11-12 MARCH 2025 NEC BIRMINGHAM



Health & Wellbeing @ Work 2025

- Alzheimer's
- Bereavement
- Cancer
- Child bereavement
- Domestic Abuse
- Financial Wellbeing
- Insomnia
- Menopause
- Mental Health
- Mindfulness

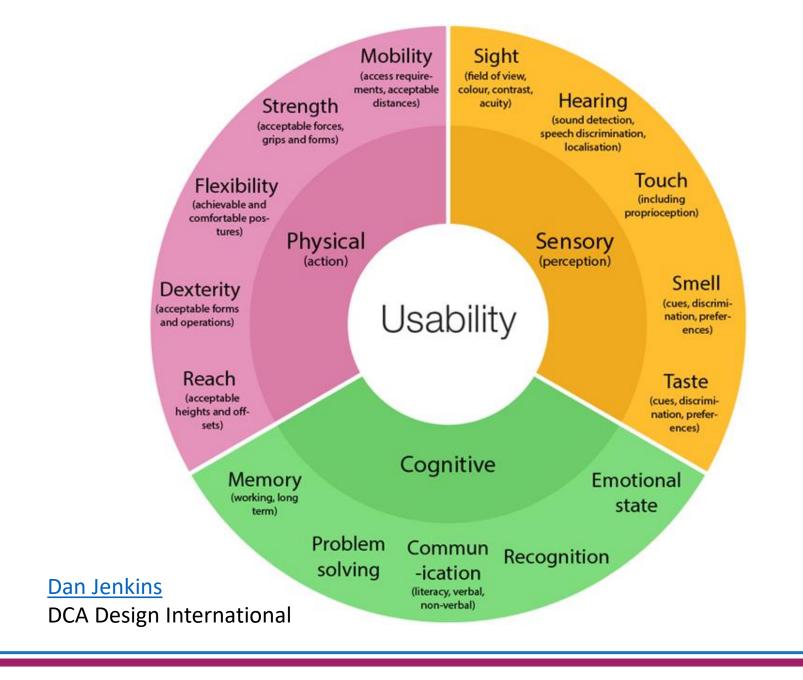
- Musculoskeletal health
- Neurodiversity
- Nutrition
- Pet bereavement
- Resilience
- Sexual Violence
- Suicide
- Visual Stress
- Vocational Rehabilitation













Neurodiversity at Work





What is neurodiversity

Focus

Provision of practical advice and recommendations

Assistive technology

Creating a neuroinclusive environment



Neurodiversity



A social concept



Constantly evolving



Created by Sociologist's



Values all brains



A vehicle for person-centred inclusion



Terminology

Neurotypical

Disabled TED

Neurodivergent Neurodifferent Neurominority

Neurodiverse

Neurodiversity



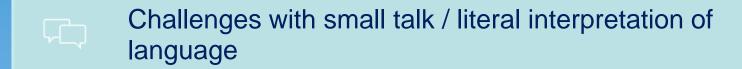
Our definition of Neurodiversity

"The acceptance that everyone's brain works differently"





Autistic characteristics



- Lack of eye contact
 - Challenges in understanding meaning of non-verbal communication and tone of voice
- Challenges imagining how events in the future might be like
- Challenges in appreciating typical social rules
 - Challenges in instinctively understanding alternative perspectives



ADHD characteristics



Hyperactivity



Shortened attention span



Blurting



Swearing



Interrupting



Daydreaming



Characteristics of the 'Dys' Conditions



Bumps, drops, knocks things



Reads and writes slowly



Misspells words, struggles with numbers



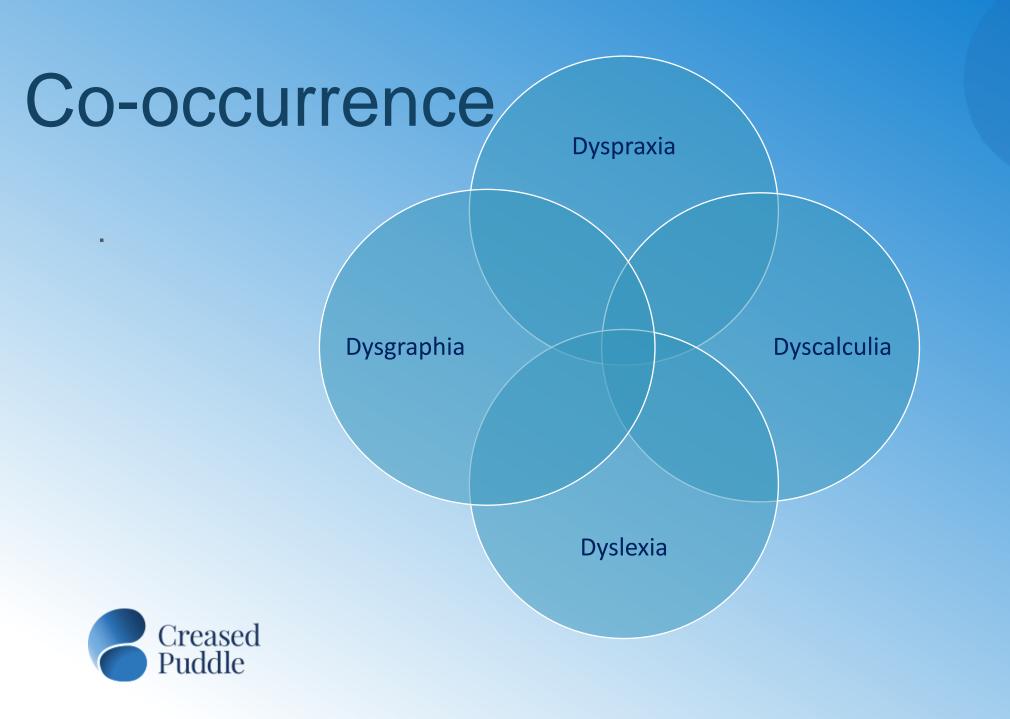
Loses place on page, skips lines



Remembering verbal instructions



Can be disorganised



Strengths of neurodiverse employees

Creative Problem-Solving

Attention to Detail

Hyperfocus & Deep Work

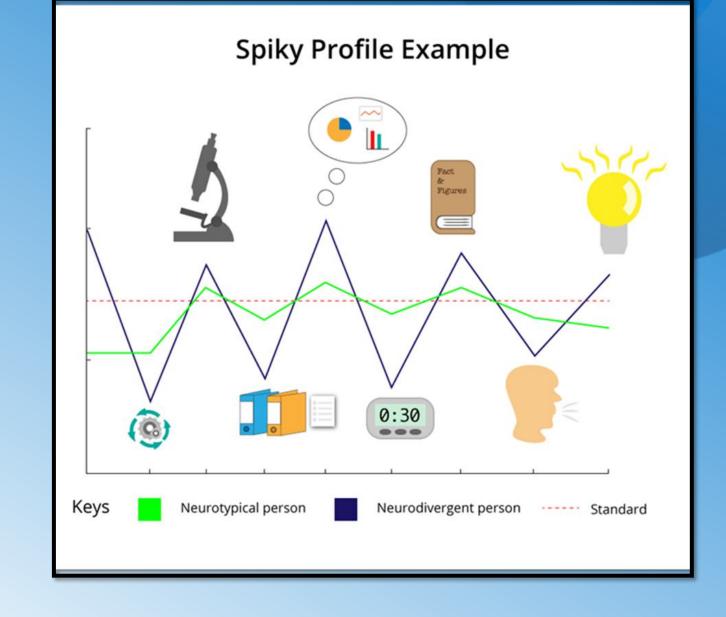
Creative thinking

Resilience & Determination Pattern Recognition

Analytical Thinking



The Spikey Profile





What is a Workplace Needs Assessment

It is a semi-structured remote interview to look at the specific job role of an individual, and the challenges they experience.

It will consider the specific concerns and requirements of the organisation before making recommendations for reasonable adjustments.

It will be shared with the person who commissioned the report. They can the share it with others on a need to know basis.

It is not a diagnostic process but a needs lead approach.



What does it cover?

- -History and background
- -Current role and adjustments
- -Executive functioning
- -Verbal and written communication
- -Sensory impact
- -Physical workspace
- -Safety health and wellbeing





Personal Risk Assessment

- Does the medical or neurodivergent condition impact their personal health and safety?
- Driving
- Personal Protective Equipment
- Uniforms/clothing
- Environment / Temperature
- Heights / Confined spaces
- Chemical exposure /Odours
- Stress





Task Avoidance People Pleasing Fear of criticism and feedback Rejection Extreme Sensitivity **Emotional** Sensitivity **Dysphoria**

Perfectionism

Depression and Low Self-Esteem Suicide Risk

itivity Vulnerability



Executive Functioning

RAM

Working Memory

What it includes





This Photo by Unknown Author is licensed under CC BY

Cognitive Flexibility

Inhibitory Control



What does this look like?

Disorganised Workloads

Misses Deadlines

Untidy Desk

Doesn't Follow Instructions



Cannot Start Tasks



Loses Things

Easily Distracted



Paying attention



Starting tasks, staying focused



Regulating emotions



Organising, planning, prioritising





monitoring (keeping track of what you're doing)



Masking

Disclosure

Undiagnosed and undisclosed

Diagnosed but not disclosed

Diagnosed and disclosed



Low/No Cost Assistive Equipment











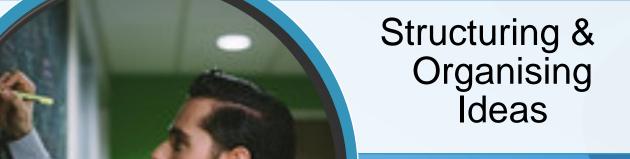
Assistive Technology?



What can Assistive Technology help with?

Remembering Information & Instructions

Concentration & Focus



Expressing Ideas in Writing





Equipment















Support Model

Employee

Mentor

Line Manager



Inclusive Assessment Meetings

Structure/predisclose questions

Build in breaks

Process info later?

Report Format

Environment and room set up

Bringing someone

