# Microsoft Accessibility 101

## Slide 1: Build an Inclusive Classroom with Microsoft 365

## Slide 2:

Conor McHoull, Education Success Manager, Aotearoa & Tasmania

<aka.ms/conorm>

Empowering every student in Aotearoa to achieve more

## Slide 3:

There are no limits to what people can achieve when technology reflects the diversity of everyone.

Regardless of…

* Ability
* Income
* Language
* Location/Mobility
* Identity

## Slide 4: Engaging every learner in a diverse classroom

* Up to 50% of instructional time can be lost to managing students’ needs, including assistive technology
* Virtually 100% of schools in Australia/New Zealand have students with identified learning difficulties enrolled
* About 20% of students in Australian/NZ schools require inclusive education support
* Approx 25% of Australian students are from a language background other than English

## Slide 5: Building a foundation for success

Inclusive education tools give more students personalised access to their curriculum, optimise educator time, and improve learning outcomes.

* Students increase independence and experience a reduction of stigma
* Educators are more empowered to engage every learner
* Institutions build reputations as positive places that promote equity and inclusion

## Slide 6: Promoting independent learning

Accessible technologies help students with disabilities unlock their full potential by addressing a diversity of needs:

Learning

* Dyslexia
* Dysgraphia
* Dyscalculia

Visual

* Low vision
* Blind
* Colorblind

Hearing

* Deaf
* Hard of Hearing

Mobility

* Cerebral Palsy
* Muscle Dystrophy
* Amputation

Neurodiversity

* Autism
* ADD/ADHA
* Seizure

Mental Health

* Anxiety
* Depression
* OCD

## Slide 7: Everything you need to promote disability inclusion

* Detailed product overviews
* Resources
* Links to videos
* Links to events and support

[aka.ms/accessibility](http://aka.ms/accessibility)

## Slide 8: The Inclusive Classroom

* Reading Support
* Writing Support
* Maths Support
* Speaking and Listening

## Slide 9: The bumpy path to accelerated learning

Personalizing Learning Era: Before 2020

* At-school, aspirational 1:1 programs
* Low-cost netbooks and internet-only devices
* Print-first curricula struggling with digital transformation

Remote Learning Era: 2020 - 2022

* Pandemic-mandated remote learning at home
* Growing inequalities due to technology challenges
* Curriculum and tools scrambling to keep up

Accelerating Learning Era: Today

* Solutions that enable learning outcomes no matter the location
* Secure technology that is inclusive and accessible
* Tools that accelerate learning opportunities

## Slide 10: Product Architecture slide

Display of Microsoft 365 for education apps. Including Accessibility Solutions like Immersive Reader, Translator, Narrator, Voice Typing and Live Captions.

## Slide 11: Accessibility and inclusion

Inclusively designed education solutions provide accessibility that gives students and educators multiple ways to create, engage, and participate in learning.

* Inclusion and accessibility checks are built-in across our products and services so each student and educator can customize the type and level of support required.
* Translation and transcription tools provide every student with the real-time support they need to fully participate in learning.
* Multiple ways for students to create, engage, and participate in constructing knowledge regardless of ability.

## Slide 12: Instructional tools

Microsoft 365 brings together the best productivity solutions to stay connected and optimize performance. Easily create impressive content, access important files, stay up-to-date and organized, and collaborate with anyone from anywhere, anytime.

* Make learning easier with familiar productivity applications including Microsoft Word, Excel, OneNote, and Teams
* Online and offline productivity. No matter when and where students work, they have the security of cloud backup.
* Enhanced capabilities and new tools including Flip, Stream, and Clipchamp to streamline student workflows and educator professional development.

## Slide 13: Learning Accelerators

Learning Accelerators is a new category of learning tools included in Microsoft 365 for Education that help streamline the creation, review, and analysis of practice assignments while providing students real-time coaching along the way to them catch up, keep up and get ahead.

* Grow student engagement and save educators’ time through individualized practice exercises.
* Provide real-time coaching and feedback that is customized for each student to enable deliberate practice.
* Learn from holistic view of data provided at the student, class, or organizational level.

## Slide 14: Office Lens

Immersive Reader in Office Lens for iPhone <https://youtu.be/z56ZC6nUpEw>

## Slide 15: Reading Progress and Reading Coach

Reading Progress and Reading Coach are designed to help students build confidence and improve reading fluency.

* Enables students to independently complete their reading assignments
* Educators can assign passages to the class as a whole or select specific passages for certain students
* Includes an auto-detect tool with adjustable pronunciation sensitivity
* Creates challenge words practice activities based on each student’s individual trends
* Monitors student and class progress automatically through Education Insights

[Get Started with Reading Progress and Reading Coach](https://support.microsoft.com/en-us/topic/getting-started-with-reading-progress-in-teams-7617c11c-d685-4cb7-8b75-3917b297c407)

## Slide 16: Quote from Olivier Dijkmans

“With this technology it is like there are 20 extra teachers in one classroom.”

*Olivier Dijkmans*Omnimundo Primary School

## Slide 17: Speaker Coach

Speaker Coach, found both within PowerPoint and Teams for Education meetings, provides students with real-time, individualized feedback on their public speaking skills.

* Develop future ready public speaking skills anytime or anywhere
* Receive immediate feedback and coaching
* Improve in areas such as filler words, repetition, reading from the screen, and inclusiveness
* Speaker Progress coming later in 2023

[Getting started with Speaker Coach](https://support.microsoft.com/en-us/office/rehearse-your-slide-show-with-speaker-coach-cd7fc941-5c3b-498c-a225-83ef3f64f07b)

## Slide 18: Quote from Mike Thomas

Speaker Coach is a light bulb tool for a lot of students. The ability to practice and get real time feedback is where it really helps students and even us as adults”

*Mike Thomas*Digital Learning Analyst
Springfield Public Schools

## Slide 19: Search Coach

In a world that is increasingly dependent on online resources, and continually threatened by false and misleading information, Search Coach is a tool that provides context and guidance for students to ask effective questions and discover reliable sources.

* Develop vital information literacy skills
* Receive feedback and suggestions based on individual search tendencies
* Filter for certain domains, file types, or operators
* Search Progress in Teams is coming in 2023

[Get started with Search Coach](https://support.microsoft.com/en-us/topic/get-started-with-search-coach-1dd4334c-9a43-461d-9ddc-630c8f7e6714)

## Slide 20: Quote from Matthew Cooke

“Search Coach really does surface the tools and the information that our students need to make well educated decisions around the validity of the results that they’re being presented with.”

*Matthew Cooke*Digital Technology Teacher

## Slide 21: Reflect

Reflect in Microsoft Teams for Education is an emotional check-in app that helps educators support their students and the class. Through the app, students build skills to recognize and navigate their emotions with regular opportunities to share and be heard.

* Provide a space for feelings and emotions
* Bring emotions to life with the animated Feelings Monster
* Build self-awareness and empathy
* Develop emotional granularity by expanding emotional vocabulary

[Get started with Microsoft Reflect in Teams](https://support.microsoft.com/en-us/topic/get-started-with-reflect-in-teams-e9198f62-7860-4532-821f-53ef14afa79a)

## Slide 22: Quote from Steve Crapnell

“Reflect allows the students the opportunity to be self-aware of how they’re currently feeling in that learning space. For the students, it’s simply a question of pick your emoji and qualify it with a word or a statement.”

*Steve Crapnell*Head of Digital Pedagogy
All Hallows’ School
Brisbane, Australia

## Slide 23: Education Insights

Education Insights in Microsoft Teams for Education assists school and district staff in exploring various sets of actionable data to help make informed decisions to support each students’ unique needs.

* Access actionable data that empowers educational decision making
* Explore student academic, social, emotional, and engagement trends from a single dashboard
* Generates student spotlights that identify students who may be falling behind academically or experiencing social challenge

[Get started with Education Insights](https://learn.microsoft.com/en-us/microsoftteams/class-insights)

## Slide 24: Quote from Dr. Daphne Kirkpatrick

“When we can see what it is they are struggling with our teachers can intervene and provide that additional support.”

*Dr. Daphne Kirkpatrick*Milton Area School District

## Slide 25: Demo

## Slide 26: Make your PC easier to use - Windows 11 Accessibility

Accessibility features

## Slide 27: Empowering every student with Microsoft Education

All students can achieve more when they have access to the right tools.

Immersive Reader:

* Assist with comprehension, fluency, and decoding
* Word, OneNote, Outlook Web Access, and Edge

Word Prediction:

* Save typing time and word input with predictive text in multiple languages
* Windows 10

Dictate:

* Use voice to dictate directly into documents
* Word, Excel, PowerPoint, OneNote, Outlook

Editor:

* Write easy-to-read documents
* Word, Excel, PowerPoint, OneNote, Outlook

Ease of Access:

* Make accessibility easier to discover, learn, and use
* Vision, hearing, mobility, cognition

## Slide 28: Next Steps

## Slides 29 and 30: Everything you need for an Inclusive Classroom

* Detailed instructions and scripts
* PowerPoint deck
* Links to videos and resources
* Handouts

[aka.ms/InclusiveClassroomParentKit](https://aka.ms/InclusiveClassroomParentKit)

## Slide 31

Everything you need: education.microsoft.com

Twitter: @standouted

Linkedin: Steven Payne

Facebook: Standout Education

## Slide 32:

The achievement code for this session is: 7JPK7P

## Slide 33: Future Microsoft webinars

Build an Inclusive Classroom with Microsoft 365

https://forms.office.com/r/F47rvCYbqm