- Good afternoon, or morning, whenever you are across Australia. It's Darlene McLennan here, the program manager of the Australian Disability Clearing House on Education and Training. Firstly, I would like to acknowledge that I am on Lutruwita Tasmanian Aboriginal land. I acknowledge, with deep respect, the traditional custodians of this land, the Palawa people. I'd like to pay my respects to Elders past, present and emerging and I'd also like to acknowledge the Tasmanian Aboriginal community, who continue to maintain their identity, culture and Aboriginal rights across Tasmania. Thank you for joining us today. Due to popular demand, we're excited to be bringing you the second webinar from Troy Waller, a learning delivery specialist from Microsoft. Troy's going to present with us today, show us some more accessibility tools available in Windows 10 and Office 365. Troy presented to us in June this year and it's fantastic to have Troy back with us and it was great to see people in their evaluation asked for more.

Before we start, I want to do a bit of housekeeping. If you haven't been on our webinar system before, you can activate the closed captions if you click on the cc button in your toolbar located either at the top or the bottom of your screen. To increase the number of lines appearing in the caption box, click on the small arrow on the top righthand side of the caption box. If you are having any difficulties with technology, you can email us at admin@adcet.edu.au. Troy is really happy to be asked questions throughout the presentation. As we're not aware if people's microphones and so forth are going to work, if you could put your questions into the chatbox, you should be able to see chat there in that toolbar, and I can ask them throughout the presentation, so we can catch Troy at the moment you're asking that question, if there's not too many coming in. In that chat pod, you can choose "select all panellists or attendees", that's a great way to keep people connected to the questions. Sometimes, some of our wise attendees can answer your questions at the same time. It makes it a little bit more interactive. Hopefully, to talk for around 50 or so minutes... I just heard a noise and was worried we lost somebody, but hopefully not. What I'll do is hand over to you Troy and thank you very much, and I'll chat to everybody at the end or throughout with the questions and at the end of the webinar. Thanks, Troy.

- Yes, no worries. Thank you. I'm making sure that everyone can hear me.

- Yes.

- We've got sound, fantastic. Well, thanks for having me back. I was thinking about this as it was coming up and wondering what it was that I was actually going to present on and I remember last time, when I did my presentation, I rushed through and tried to get as much as I could in there and then, when it was time to do this, I thought I should have slowed down and saved some of the best. Nevertheless, here we are. I will say upfront, what we do when we present these kinds of things is we certainly show the best stuff first, the most sort of “wow” stuff. For people with different challenges and needs, some of what I'm going to show today may be just what the doctor ordered, so to speak, or just what you're needing just in time. So, I hope that is the case. On the screen, here, I've got my contact details. I'm going to make these slides available to you. I'm also going to make them available to you as a PDF and so the links and bits and pieces are there for you to access. There's obviously my email address, that's me on Twitter, LinkedIn and Facebook. Please remember that, I say this with humility, I'm not a help desk, because I'm not a techie. The best thing to do when you hit technical snags and before you even reach out to me is go into your favourite search engine and type that question as detailed as you can, "How do I set up Translator in Microsoft Word?" You'll usually find there's a lot of stuff that have built that out to be accessible through the web. Keep that in mind first before you reach out to me, but if you get stuck, by all means reach out and that's what I'm here for.

Last time we spoke, and I shared I was talking to you about Satya Nadella, our CEO, who has a couple of kids who are challenged in different ways, but he came up with this mission statement, "Our mission is to empower every person and every organisation on the planet to achieve more." I underlined "every person" and that's part of Microsoft's mission is to make sure every person and organisation is able to achieve more and there's a degree of responsibility there to make sure that we have universal design principles built into what it is that we're building and releasing to the general public.

What I thought I would do today, and remembering that I spend a lot of time in K to 12 and I support mostly teachers in the K to 12 space. That being said, we certainly do move into the university space and, of course, do move into the workplace in what we do, as well. But I'm not necessarily always there. I want to show you some of the maths support tools and I know that these would have really helped me in second year psych when the stats started to get really over the top. But nevertheless, this does really sort of target itself more to K to 12. What I'm going to do now is I'm going to share a different screen, so just give me a moment. I'm just going to click on that. So, I'm assuming you guys can see that now.

- Yes, we can.

- Okay, great. What you've got here is you've got the maths equation there. You can't see me right now, but I've got a stylus in my hand and if you've ever tried to do maths with a keyboard, you know, that's very difficult. But this is inside One Note and this is One Note for Windows 10 and you can use this One Note inside the browser, and as I start to write my equation, you can see it's obviously much easier doing that with a stylus, if you've got a stylus device. I'm just going to rub that out. But what we've got here is the ability — I'm going to just click on the lasso one and then I’m going to highlight that and push the maths button here. What happens when I click that maths button is that it has actually read my equation - I’m going to make that bigger so we can get that clearer. It read my equation. If it read it wrong, I can click the Fix It button there and make the changes I need to, or I can also click Ink to Maths and that would actually print that out onto my page, and you can see where it says Microsoft Forms, just underneath there is where it's printed.

Here we've got this Select an Action on the righthand side. I'm going to click Select an Action. There’s a couple things I can do. I can plot it in 2D, plot both sides in 2D. I taught grade 1 for a long time. I don't know what that means, but apparently it's really good, but I do know about solving for X. What's happened is, from my handwritten equation, it's actually solved it for me. You can see that there on the righthand side. But where it gets really cool is, if you look just underneath, it says Show Steps. I click on that and it's going to give me the steps for solving the linear equation. So, what we've got there now is a step-by-step tutorial showing me how to solve that equation. So, the real-life story in my world is when my son was struggling with one of his maths equations and neither his mother or I could help him. We're not inclined towards maths and I was able to show him this and it was able to give him the support that he needed until he saw his teacher. But where it gets even cooler is if I click on the Immersive Reader button on the top there, the Immersive Reader button now reads maths equations. Hopefully, this is going to give me sound and you can let me know, ladies, if it doesn't quite come through. I'll just let that load up.

- Steps for solving linear equation from both sides. X equals four thirds minus 3. Convert 3 to fraction, nine thirds. X equals four thirds minus nine thirds.

- I'm not going to go over the whole Immersive Reader function, but just being able to have that equation read and then the equation broken down into steps and then having those steps read to us is really cool. Of course, there's still the ability in Immersive Reader to translate that into whatever language, whether it's word-by-word or the entire document, as well. I thought that's really good. The other thing I will show you, and this is where I was thinking about myself trying to do stats, is if I ... excuse me, I'm just going to add a page here. So, if I was to type a series of numbers like 12, 89, 67, 87, 13, 12, now when I come back and click that maths button, it's going to actually read that number of maths... oops, excuse me, I need to highlight it. It's actually going to read those numbers and give me a whole heap of options. I'm going to have to move my Zoom thing there. You can see here what it can do for you. So, it will sort those numbers, show you the mean, the median, the mode, least common multiple et cetera, even down to the standard deviation and that's where I said myself in second year psych this would have been absolutely brilliant. Not only will it solve that for me, but it will also give me the steps to find those and, for example, if I'm looking for the mean, it will show me that and then, again, the solution steps, et cetera. So, it's really cool if you're doing any subjects that have a maths bent and that you need that degree of support. Remember, it's not just going to give you the answer, but it's also going to give you a step-by-step solution and show you how exactly that answer is found.

- Troy, just your camera has moved too, so we can't see you. Did you want to put that back on yourself?

- That's because of the way I was doing my screen there.

- Otherwise you can turn it off. Either way. Thank you.

- Let's go back to my PowerPoint. I'm assuming you guys can see that.

- Yep, all good.

- Apologies. There we go, okay. That was the demo, so let's keep moving. Now, the other thing I wanted to share with you today, which I did talk a little bit about last time was Microsoft Translator, now, Microsoft Translator is found at translator.microsoft.com. There is a web portal you can use to use Translator, but you can download the apps on to your phone and on to your iPad, et cetera. So, you can see the picture we've got here is we've got a young boy sitting in front of the Translator tool. He's actually got cochlear implants and he’s looking at a realtime translation of what the teacher is saying in his class. So, the way it works is we start a conversation, then we share the conversation code with other participants, whether they're coming in an app or a web browser and then you start to speak in your language and then it will either deliver a same-language transcript or you can change that into multiple languages, right. So, what we see here is - this is a guy named Will, who I've met. He's one of the program developers and an amazing man in terms of what he and his team have built, but he's delivering a lecture to a group of Chinese students. He's speaking in English, but you can see behind him, if you can see, the captions behind him are coming up in English, but boys and girls have logged into this with their mobile devices and so, they're actually getting the translation and the transcript coming through in Chinese. What we can see here, as well, is this is a meeting, okay. So, we have a group of people from all different cultures. We've got Chinese, Japanese, Korean, Spanish. The man at the front is speaking, obviously, in English, on the screen you can possibly see the transcript's coming through. But all these different people in different languages have actually logged in on their mobile device and they're watching the transcript in their language. Ten of those languages can actually have a spoken voice. So, what some of those ladies in that room could be doing is plugging their headphones into their device, and if they’ve got one of those ten spoken languages, they could actually be listening to the translation in realtime.

- Troy, do you have any suggestions for the best headset to use for the Translator?

- 100 per cent, I do. Can we hold that question, because that is an absolutely brilliant question and what I'll do is I will take us back to the website and we'll have a look at the list and I'll show people where to find that list.

- Great, thank you.

- That's exactly right, there are headsets and there are “headsets”, and the better higher quality headset you have, the more positive your experience will be with this tool. What we see now is this same meeting, this lady who speaks only Chinese, she's reading along with the translation, but she's got a question now for the speaker. So, what she's able to do is hold the microphone button down, speak into her phone and then our speaker will either see it in the transcript in English and/or hear it in his headset. It will do that translation in realtime. There's probably nothing as good as a real-world translator, that is a human being, but when that's not possible or when that's out of your price range, using this tool is really quite cool.

So, Microsoft Translator, how it works is it's a smartphone app for in-person multi-device translation for two or more participants. So, there's ten speech languages and 63 text languages. You can have up to 100 participants at the same time calling in and then, of course, the apps are free on iOS, Android, Windows, et cetera. So, as long as you have a browser on your device, even if you don't have the app, you can still log in and use that. So, what I thought I might do is I might actually... I'm just going to turn my "share" off and… excuse me, I'm going to stop sharing. Darlene, can you see my video in full screen, or not?

- I can see — I might have it set up differently, but I can see your head without a PowerPoint, but I can also see me, Jane and captioner… does someone want to write in the chat if they can see?

- If you hover over my picture and go over to "spotlight video" it should make it nice and big. I want to share with you guys — that's it, great. So, that's my iPhone there, you can see working for Microsoft, I enjoy my iPhone, I've got my Translator app and when I turn that on, it gives me a few different options. So, I've got the ability to take photographs of foreign text and translate that back into English or vice versa. I've also got the ability to type my text and translate that into other languages. I could open a call and invite people, but the one I really like is this one here. So, what that does there is that actually gives me the ability to translate it in realtime and hear it in realtime through my phone. What I'm going to do is I'm just going to change the language here to Chinese which is one of the ones that I've downloaded and it's good to download the languages you need so you're not stuck using the Internet. Then, what I do is I click this little button over here and that actually turns my phone into a 2-way device. Hopefully, the sound's going to come through my microphone, but I'm going to show you how it works. If I was to say into my microphone here, "Hello everyone, I hope you're having a good day." You know what I did? Turned the volume down so no one could ring me. Let’s try that again. "Hi everyone, I hope you're having a good day." Okay, we're not getting sound, but basically what happens there is that actually starts to speak. You can see that the Chinese comes up on the other end. Now, what the other person could do is, by holding this, I stand at one end and my Chinese speaker stands at the other end, we can actually start to have a conversation with each other so that the Chinese person would say... I don't speak Chinese very well, but we can try. …Alright, so you can see there, it comes up and says, "I'm fine,” and you'd be able to hear that, as well. Where that works really well for the hard of hearing is that, because it's doing that, we could do English to English and we could be on multiple devices, and you may have seen it in the video I showed you last time, people can actually be talking or typing and then people that can hear will be hearing. People that can read can be reading and we can have realtime conversations without needing to know sign language or having a captioner there on site. So, it's not for a second replacing some of the things that we've come to depend on, but it will certainly add to that.

- Troy, what are the ten languages?

- The ten languages, I'm sorry, I don't have them on hand right now, but we can go in and have a look, so that's what we're going to do now anyway. So, I'm going to open up a browser. I'm going to find where my browser is. Here we go. If we come into translator.microsoft.com, I'm assuming you guys can see that, correct?

- Yes.

- I come into Translator and Languages. If we were to click on Languages, that's going to tell us what languages are spoken and what languages are text only. So, we can go in there and have a look at those. What I do want to show you is, I'm clicking on the link for Education, there's a whole heap of information there about how to use this. Down here, under Lectures and Presentations, this is actually built into PowerPoint now. There's a series of videos that are going to show you some of the awesomeness of this, but in the presentations page, there's actually a list of the headsets that they recommend, because as I said before... recommended headsets, there we go. There's headsets and then there's “headsets”. So, I know that usually these are somewhere between 2 and $300 a headset, but all of these will work. It will just depend on what you're looking for. Some are good for noisy environments and some are not. Some are good for long-distance transmission as well. So, the idea of these is, you're not tethered - this is using Bluetooth.

- You recommend definitely to be using a device?

- Definitely. You'd have to be using a headset, especially when you're in a lot of noise. I find if I'm standing in front of my computer very close, the translation and the captions can be quite good, but with a headset, it's going to be even better. I won't say near perfect, but it's pretty close.

The other thing about this is when you use it inside PowerPoint, it will actually read your PowerPoint slides and then listen for the words that you're speaking. So, if you're using technical terms, et cetera, that it's not going to be used to, it will actually read the PowerPoint slides if you put them in your notes or actually in the deck. Then, when you say a word, it will link it to "this is probably what he means, because I don't know that word". I'm being very technical, as you can tell, but that's basically what it does. It's using artificial intelligence and it's really cool. Do we have any questions about that before we move on?

- No, that's all, thank you.

- Okay, great. You guys can see that?

- Yep.

- Great. The next thing I want to talk to you about is Windows 10 Accessibility. Last time I talked a lot about Office 365, and apologies for those using a Mac or a Chromebook or an iPad, we're going into Windows 10 land for a little while, but there's a link at the bottom of this screen here which will take you into our accessibility portal. We actually see ourselves as helping people over these four areas. So, there's vision, there's hearing, physical and cognition as well. But what we've done is we've actually built what's called the ease of access centre. In your settings, once upon a time when you're in a Windows' device, if you wanted to change the sound, you'd go to a sound icon, if you wanted to change the picture or display, you'd go to display icon. If you wanted to go over and change the mouse, there was another icon. What we've done now is we've actually built the ease of access centre, so everything that's going to make your device more accessible, your Windows' device more accessible, sits in the Ease of Access Centre. What I'm going to do is I'm going to, again, share my screen, so you're going to see the back end of my screen now, but I want to take you in and show you.

What I do is I click on Settings, and then that brings me into the settings and then I'm going to click on Ease of Access. I use everything in dark mode simply at first because it was something new to do and now I find when I use the light mode, it's quite difficult for me to see. I guess I'm getting sensitive eyes as I get older. I come into the Ease of Access Centre and on the left-hand side, everything is broken into vision or hearing or interaction. If I'm looking for anything that's going to help in terms of helping me see, for example, if I click on Display, you can see here, we can make the text bigger, make everything bigger, we can make everything brighter, everything for the display is sitting in the one space. If I want to change my cursor, because perhaps I need the cursor to be bigger or I want the cursor to have a tail so I'm able to track it easier, changing the cursor's thickness, et cetera, there are settings in there that are easy to find. Obviously, magnifier. I recently found out how to turn the magnifier on, on my iPhone and it's changed my life. I've never worn glasses in my life and now I need to, and I just never take them anywhere, not in the habit. I love having the magnifier on my iPhone and I've set it up so I can hit a triple click and the camera will zoom in on whatever it's facing, which is great for helping me read the back of packages when I'm in Coles or Woolworths.

We have something similar. I can set up the magnifier and change the zoom level. It's all there for me to see. If you want to change the colour filters, you have trouble distinguishing colours or you want to reduce some of the intensity of colours because of light sensitivity, et cetera, that can all be done there. Same with contrast, and there's also Narrator, of course. Narrator, itself, is — once upon a time, Narrator was not really competitive, let's be honest, but with the recent artificial intelligence that's been built in and the other things going on inside Narrator, it's phenomenal. So, if you do use a screen reader, and you're probably using something like Jaws, but maybe you're not wanting to fork out for something like that, you don't need it to an extreme, then I suggest you explore Narrator. You can see, of course, you can change things like the audio, you can set up closed captions so that way whenever you turn captions on, it's exactly how you want it to be. And then, of course, there's things like speech, setting up your keyboard, your mouse, and if you use eye gaze technology, a lot of these are native input into Windows 10 which is really exciting, so you don't necessarily need third party software to be running eye gaze technology in Windows 10. I think that's quite exciting. That's the Ease of Access Centre. I'm just going to jump back now into my PowerPoint. Got to work out where it is.

- Sorry, I haven't got any questions to fill in the time. Just a reminder, if you've got any questions for Troy, keep them coming.

- Can you guys see that Ease of Access screen again?

- Yes.

- We've done the demo, let's keep moving.

- The actual PowerPoint, though, is on the wrong screen now. You've gone into your presenter mode.

- You've got the presenter mode here?

- Yes.

- For what it's worth, while we're here, let me show you — when we’re in presenter mode, that's the little button here, that’s where we turn our subtitles on and off, because it's native to Windows now. If I was to click that, the subtitles are starting. Hopefully, it's not going over the top of the other subtitles, but that's happening in realtime which is pretty exciting. That’s just that subtitle button there. The other thing is, you can set your subtitles over here in subtitle settings. You can set that up, which is pretty awesome. Alright, so let's try and get that back into sharing another way.

- Is there a list of hearing aid brands which are compatible with the Microsoft suite at all?

- There are, and I’m sorry, off the top of my head, I don’t know. If we can note that question, I'll find out.

- Brilliant.

- Because I know that the Translator, what they've done is actually set the Translator to be able to connect to some of these systems that people are using. They've also set Translator to actually be able to hear what I'm going to call a hearing impaired accent. Whilst the translator will listen for other accents, now it will actually listen for a deafness accent and be able to pick that up as well which is really exciting.

- Brilliant.

- The next one is the Disability Answers Desk. I want to draw your attention to that. The Disability Answer Desk - I've put a link in the slides. Now, I'm going to take us back out and show us over here. So, the Disability Answers Desk is great. A lot of people don't realise this and I think this is actually a game-changer. Can you see the Disability Answers Desk page now, ladies?

- Yes, we can, thanks.

- The Disability Answers Desk is run out of the US. They do some amazing stuff. Like, they've got a learning webinar series which is here, and I will provide you with these links inside the slides, but you can access previous webinars and also sign up for upcoming webinars and this is done by the developers and the people that are actually involved in producing this stuff so that they're phenomenal. But there's a number of different pages you can go in around accessibility resources, but what I wanted to share with you most importantly is here. So, you've got the accessibility support, so there's a 24/7 chat, so it's not a bot at the end, it's actually a real person, so you can go in and start typing and chatting with people. Even more importantly, over here is the 1800 number. From 9 am to 9 pm Australian Eastern Standard Time, Monday to Friday, and then 10 to 6 on Saturday and Sunday, you can call that number and have a real person at the end of the line talking you through your questions and your challenges and giving you advice, et cetera. I think that's actually a real game changer for a lot of people that can have a real person. I can't guarantee that's going to be an Australian person, but it will be a real person. I'm going to go back into my slides. You let me know when you can see that accessibility page again.

- I can.

- Great. One thing that's really cool is we've built Immersive Reader into Minecraft. Minecraft is the world's most popular video game of all time and we've noticed recently, there's 112 million people playing this every month. You think about that, that's five times the size of Australia almost and so, we've built Immersive Reader into Minecraft now which is exciting. What happens is, when you come to — what used to happen is you'd come to a piece of text and there was nothing you could do beyond just see the text and now, Immersive Reader, which we looked at last time, is actually built in and we've even thrown in picture dictionary around some of the Minecraft characters et cetera, so that's really cool.

I did share this last time, but I’ll share it again, and that is that the Inclusive Classroom IT Deployment Guides are available. The link there is what you would dig up and give to your IT manager or IT support people at your school or your university or your organisation, and that will actually help them to make sure that everything that needs to be switched on and everything that needs to be deployed is actually available. That's actually worth its weight in gold.

Thinking about what we've got now in terms of the Inclusive Classroom, we've got learning tools with Immersive Reader of course, and I talked about that last time. I did talk about word prediction as well which is now in the Australian language. Just like on your mobile phone as you start to type words anywhere in Windows 10, it will bring up suggestions. You've got Dictate, as well. Dictate is about to be updated to be even more powerful. I think last time I spoke to you guys I may have given you a bum steer and said that as you stay on the same device, you'll actually get — the Dictate will get to know you. I spoke to the guys and girls in the US and it turns out that's not true. What it actually is, is the more of us that use it, the better it gets. It doesn't matter which device you're on, it's not going to be any better if you use your own Windows machine, but the more of us that use it, the more the machine learning kicks in and this artificial intelligence will actually learn. Last time I showed us a bit about Editor as well, so hopefully you can remember some of the cool things we did there, and there was the Ease of Access centre that we looked at today.

- I'm loving with the dictionary when you've typed a word and you're not quite sure if you've got the right word for the meaning. That's coming up on my emails and it's like, "Yay!” So exciting.

- I don’t need that support and I found that to be quite frustrating really quickly, but people that need that, I know it's a game-changer, it's absolutely brilliant. Microsoft Translator which we looked at today, I want to draw your attention back to that and some of the ways that can be used for EAL scenarios, English as a Second Language, and also when we're trying to communicate to people in a completely different language to one that we speak.

I think I showed you guys Office Lens last time. Of course, we've got the accessibility checker as well. The accessibility checker inside Office will optimise our document in the best way, and the cool thing about that is it will not only show us what needs to change, it will show us why we need to change it and then give us the steps on how to change it, which is really good. It can be quite laborious, that process, so the “why” is really nice to show us that, okay, if people in your audience are challenged by this or that, and if you know your audience, then you know what you can skip as well as you know you need to work on some of those areas.

The automatic alt text is nice. Those using screen readers, the artificial intelligence will make suggestions and it's getting better, and you get the option to tweak that a little bit. And the other one is Microsoft Stream which is part of the 365 subscription now. That will create transcripts and captioning and things like that for videos, as well.

As we sort of come... it's not quite the home stretch, but I just did want to draw your attention to what I think is really important as far as the Inclusive Classroom. Remembering this is part 2, so I would suggest we go back and look at part 1 and get our heads around some of the things that are there, but I would like to suggest we make these things more available to students. These are all part of our University 365 subscriptions, so there's no outlay from students, but also getting the lecturers and tutors to get their heads around this stuff, and knowing that if they just start to use some of these tools in their lectures or in some of their tutes, this is actually going to make their learning engagement far more accessible.

I think it’s really important that student support staff know about these things, and that we steer them to these webinars so they can do their research and build this stuff into the support they're giving. I think the institution's decision-makers is key. Making sure that these people, these stakeholders know what's available and what the university owns and start to push to have these rolled out. Lastly, of course, is the families and the carers and significant others in our lives. I think we need to make this available to them and make sure they're on top of this as well. How do we do all that? Well, we have a website called education.microsoft.com. It's actually called the Microsoft Educator Community, but it's education.microsoft.com and what happens is you can come in and sign in with a free Microsoft account, or if you've got your uni or organisation email, you can sign in using 365, and it will keep a record of everything you've done, but there's a whole heap of workshops and online courses in there for you to access. One in particular that I want to draw your attention to is called Empower Every Student with an Inclusive Classroom, and that's pretty much the course behind part 1 we did some months ago. I would suggest that you go back to this and it will teach you how to use Immersive Reader. It will teach you how to use Dictate, it will show you Office Lens and all these other cool tools, and you can keep it as a reference. More importantly, you can steer others towards this and say, hey, do this course and you can see all the great things you can do and support your students with and your colleagues, et cetera.

What we've also done is we know there's going to be a lot of people that are going to think, how can I present this to my staff, or how can I present this to my colleagues? We've built presenter-led trainings for you so you don't have to do the heavy lifting. The course is built in. It's a 4-hour course you could deliver over four days or in a half day depending on how you want to present it, but this course is absolutely brilliant and again, the heavy lifting is not done by you as a presenter, it's done by us and prepared that for you.

- So Troy, sorry if I was answering your questions, I wasn't listening to the beginning — would it be suitable for TAFEs and unis?

- And it can just be adapted. If there's anything that's too K to 12, you bump it out. The other is mobile tools for Inclusive Classrooms. So, it's looking at using iPads and tablet devices and phones and things like that, so that's another nice presentation that you can actually lead to your staff or your colleagues.

The other link I've got here is — this is a… God help you if you actually make the end of this list, but everything that we've got in the space around using these tools in an Inclusive Classroom and again, this is not just K to 12, but right through into university. There's a whole heap of links and bits and pieces, as well. I've put an extra link here, "click here to access”, and you can jump in and explore that.

So, I wanted to also give you some information around how to connect with us and how to find out more. Obviously, there's Disabilities Answers Desk which we saw a moment ago. That link is there in the slides that you can access that. The other one I want to share is the Microsoft Accessibility YouTube channel. I'm going to do a new share here, jump into my page here... can hear my doggie in the background, this is the YouTube channel and again, those absolutely brilliant people in the accessibility space and some of them in that space, obviously, are challenged through disabilities themselves, they have actually built some great videos for you and they'll be as accessible as they possibly can be. I suggest you go in and have a play-around in there. The other thing I want to draw your attention to is how to give feedback. Microsoft accessibility feedback, and that, again, is on that slide, Microsoft accessibility feedback is, again, it's gold. So, as you make a suggestion, what happens is that suggestion will come up and then people can actually vote on that. So, what happens is you can see, for example, someone wants to see highlighting colours, you can actually vote, you can add your own suggestions, create categories, et cetera, but they do genuinely pay attention to this, because obviously being in a research lab somewhere is very different to being in the field, so they genuinely want to hear from you. So, I want to draw your attention to that one. If you're on Twitter, one of my favourite Twitter handles is @MSFTEnable, and that’s Microsoft Accessibility, again, real people listening to you and you can have conversations with them, make suggestions. It's a great way to connect. One thing I have found working for Microsoft is - very much open to hear from the public and from the audiences. So, please, connect there.

If you are wanting to explore some of the thought leadership at Microsoft, there's an e-book that's just been published called "The Invisible Opportunity", so it’s looking at the business case for accessibility and inclusivity. So, what Microsoft has done is, not just the business case from Microsoft’s perspective, but for any business, and what is in it for the business to make their environments more accessible and cater more to the margins, et cetera. A great e-book, really worth going in and having a read. This is one of my favourites, "The Ability Hacks”. This is another e-book that's available to you and it’s completely free, and it tells the story of Immersive Reader and how it was developed and what Immersive Reader went through to actually come out on to the devices that we have today and the apps we have today. Also, around the eye gaze technology that was built for Steve Gleeson, former NFL player. And, really inspiring and encouraging - get in there and have a look at that. Then, I think that's pretty much it in terms of that. I've also got... I'm just going to jump back into my slides.

- Just got one question. When using the Translator app, is there a way of editing incorrect words or improving accuracy?

- No, not in that sense, but what you can do is because you're seeing it in realtime, you can actually be watching for your own errors if you're able to. But it's just the more that we all use it, the better, the more accurate it becomes, because it's machine-learning. The other thing, too, I've got a series of videos here which are really nice videos showing some of the great stuff going on at Microsoft in this space. Then, finally, as I said to you before, I want to stay connected with you. Please feel free to connect with me through Twitter, LinkedIn and Facebook. Looking at that, quarter to, I think I've done pretty well. I would love to hear any questions if there are any more, I'm happy to wait around.

- Yes, that's brilliant. For me, the suite for the lecturers or teachers to be able to provide them with details is a powerful thing, that us as practitioners across the country will be able to use. It's often hard to get that buy-in from our IT staff, et cetera, so it's going to be great to have that to use. There's a question here, I'm an iPad Apple user with Office 365 for Mac, so are all the apps workable for me too?

- No. So, there are features — obviously all the apps are there, 100 per cent, but the features differ according to platform. You're going to get a different experience on an iPad than you will on a Mac, a PC or an Android phone, et cetera. Unfortunately, not everything is available on every platform, but as time goes on, these get rolled out. The best experience you're going to have, obviously, this is Microsoft and you're going to have the best experience on a Windows 10 touch and stylus-enabled device, but at the same time, for example, Read Aloud just came out on the Edge browser for iPhone which wasn't there a couple of weeks ago. It's constantly being updated, but I don't want to lead you to believe you're getting the same experience on a non-Windows device.

- Someone wanted to say, thank you, Microsoft is doing a great job to make accessibility easy for all. I’d love to hear about the new options.

- Can I respond to this and say, I'm not naive to think this is anything to do with me. I'm standing on the shoulders of some very passionate, very bright people that build this stuff and part of the joy in my job is going out and telling audiences like you guys all about this stuff which excites me and it's great. But there are some really passionate people, and I was talking about Will Lewis before who was presenting around Translator, telling him the stories of what I see and how people are using this really excites him. So, it is a really good thing and it's nice to be a part of, but there's some very bright people with great big hearts building this stuff. And what's happened as well is it's actually started to drive business. Microsoft is a company, Microsoft is a big company and they like to make money, and as they've started to build around this inclusive design, they've actually started to open up new markets for themselves. They've done it because it's the right thing to do, but karma follows and next thing you know, they're opening up new markets and audiences which is great.

- There's just another question around configuring our PCs for our personal use, colour contrast and the like, what's the best way to transfer these settings to our next computers when we change over, are they cloud based?

- Exactly right. Within Windows, you can set your Windows settings to remember everything, regardless of what device you're signing into. Obviously, in my role at Microsoft, I've got a number of devices that I need to use for different scenarios. Every time I turn on my device, my settings are exactly the same. So, whether I'm on my Surface Pro, Surface Go or laptop... sounds like I'm bragging, doesn't it? When I turn them on, the settings are exactly the same. Because they're cloud based, the settings, you would make sure the settings are there and again, just go into your browser and type in “how to save my Windows 10 settings" or something like that, and then the instructions will come up. What that means is, when you turn your new computer on, sign in with your email and password, it will set that up with those settings.

- Brilliant. There's a question here, and sorry, Jodie, I'm not understanding it, but hopefully Troy will. Just the link that you need for the tech people to get them to load 365?

- That's in the slides, the Inclusive Classroom Deployment Guide, that link there is in the slides, so that should work for you. If not, let me know and I'll update.

- … Having one of those days today! Just to let people know that with the PowerPoint presentation, that will be up hopefully tomorrow afternoon with the recording, but we'll be sending out an email to all those registered, so you will know when they're up. Just give people one more minute if there's any more questions before we hang up. Actually, one of the other questions was, does Microsoft have a communication strategy with universities and TAFEs that have got the Microsoft suite around the accessibility?

- Yes and no. Largely, that's my role in Australia. For example, in early October, I'm going up to Griffith University and I'm part of an accessibility day. Occasionally, I'm called into universities like RMIT to do some training. We have account executives who are very close to some of the key decision-makers in the university, trying to communicate the accessibility message and the Inclusive Classroom message to those people inside those universities sometimes can be a challenge. That's why I put up that slide and said, hey, let's all do this together, let's make noise and try and influence these people so when the Microsoft people do come in and say "accessibility”, these people will be primed and say, "Hey, I've heard about this, tell me more." As you can imagine, there's so many universities and people we're trying to reach, it's a challenge to scale. That's why I do webinars and Connect with ADCET to get the word out.

- Brilliant. That looks like all the questions, so thank you, everybody, for joining us. Thank you, Troy, for doing this. Every time I hear you speak, I learn another three or four things and am building my confidence. Thank you, it's great for me to have great PD. Just to give a plug out, we have another webinar next week. We’re just banging them out at the end of the year. Next week is on Wednesday at the same time, 1 pm Australian Eastern Standard Time, and the topic there is NDIS. We're going to hear from disability practitioners from the university and TAFE sector around their experience around NDIS, what the students are experiencing, what the universities and TAFEs are experiencing, and we will have lots of time for questions, because it will be a panel discussion. So, thank you all for joining us and hopefully, the PDF will provide you with all the answers you need, as well. Please get in contact with Troy, he's brilliant. I follow him on Twitter and Facebook and enjoy hearing about anything new that's happening. Have a great day everybody, and thank you.