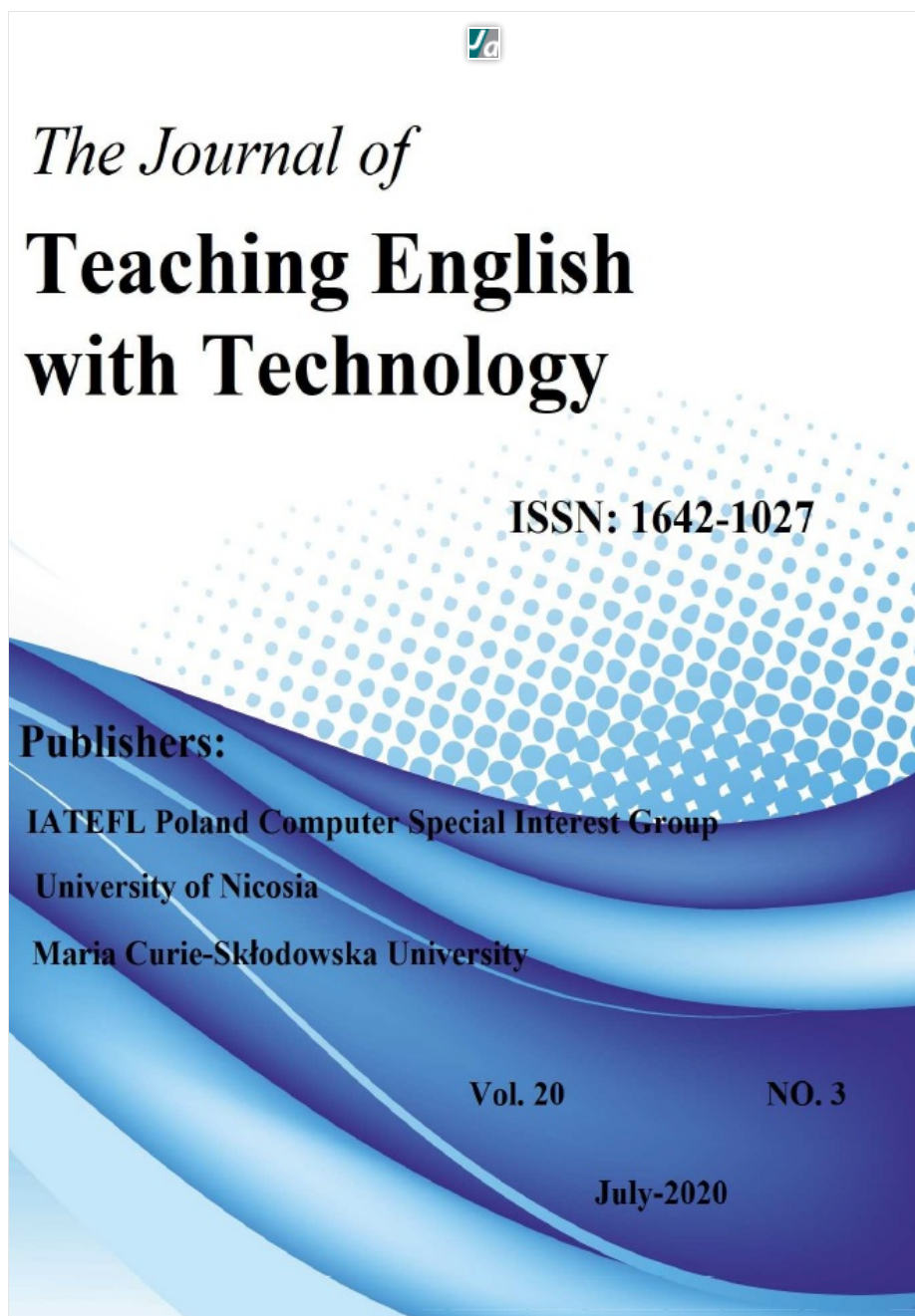


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A ROOM WITH A VUI – VOICE USER INTERFACES IN THE TESOL CLASSROOM

A ROOM WITH A VUI – VOICE USER INTERFACES IN THE TESOL CLASSROOM

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Summary/Abstract: Disruptive technologies have seen how students interact with their teachers, how we as teachers now prepare and provide learning, and how we might best incorporate artificial intelligence into the classroom. To this end, the pedagogical affordances offered by the voice-user interface of digital assistants is explored. Instructional strategies supported by examples are then provided, along with means for actioning their use in the classroom and evaluating their appropriateness and viability for enhancing language learning.

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Voice User Interfaces (VUI) are the primary or supplementary visual, auditory, and tactile interfaces that enable voice interaction between people and devices. Simply stated, a VUI can be anything from a light that blinks when it hears your voice to an automobile's entertainment console. Keep in mind, a VUI does not need to have a visual interface — it can be completely auditory or tactile (ex. a vibration). Voice User Interfaces (VUI) are the primary or supplementary visual, auditory, and tactile interfaces that enable voice interaction between people and devices. While there's a vast spectru Classroom Management for Teaching English as a Foreign Language - Use of Eyes, Voice & Gesture This presentation is going to focus on the section of classroom management. If you choose an Accredited TEFL/TESOL course from ITTT, you will also receive the guidance of qualified tutors and lifetime job support. We could start with a definition of classroom management as being the skill of organizing the class individual students within that class and what takes place within the class. Gesture has a number of users within the classroom and some of the major ones would include to reduce the teacher talk time. The use of gesture instead of actually saying something. Gesture can also be used to add to or convey meaning. Voice user interfaces (VUIs) allow the user to interact with a system through voice or speech commands. Virtual assistants, such as Siri, Google Assistant, and Alexa, are examples of VUIs. In other words, we need to take a look in the mirror before we can determine what makes a design of this type either latch with users or end up frustrating them, remembering, too, that users will become very frustrated very soon if things go wrong. In her classical book, Plans and Situated Actions: The Problem of Human-Machine Communication, Lucy Suchman describes human communication as situated and context bound. Voice User Interface (VUI) has more and more effect in our daily lives. VUI designers should create a voice user interface that

can provide a better user experience. Language is a communication method unique to human beings. We are now in the era of rapid development of artificial intelligence(AI) and will inevitably liberate our hands through the use of Voice User Interface (VUI). Voice User Interface is a major trend in 2018 and has become a part of our daily lives. VUI is used in smartphones, smarthomes, smart TVs, and a range of other products. All over the world, people are getting used to talking to Siri, Google Assistant, Cortana, or Bixby. With the rapid development in VUI, designers need to create a product that provides superior user experience. Voice interface (VI, or VUI – voice user interface) is an evolution of interaction that frees hands and eyes, simplifies inputting and receiving information. For example, when we're driving a car or performing surgery, and at the same moment want to know how old Demi Moore is. In the past few years, voice interaction has been developing by leaps and bounds. For now, 20% of all search queries to Google on mobile devices are done using voice. According to Gartner, 30% of website visits will occur without a screen by 2020. Even now it is already possible to find out the weather forecast, turn on