What is I-Connect?

I-Connect is a high-tech, self-management (SM) intervention for students with ASD that assists them with increased educational engagement, through individualized self-monitoring.

I-Connect (SM) provides

- Self-monitoring
- Fast and easy use
- Individual monitoring
- Decreased social stigmatization
- Increased independence

Producing increased classroom engagement, without adding demands on the teacher, or increasing any social stigma.

Qualitative impairments have the potential to impact engagement and efficiency in the workplace.

Autism Spectrum Disorder (ASD) is linked with qualitative impairments in social interactions, communication, and stereotypic behaviors.

Stereotypy behaviors include:
- Rigid or odd walking postures
- Body rocking or head shaking
- Non-communicative vocal repetitions

**Purpose of the Current Study**

Addressing the need for easy implemented interventions that promote autonomy and success for adults with autism in the workplace.

**Research Questions**

1. To what extent does implementing self-monitoring reduce the inappropriate vocalizations on an adult with ASD in the workplace?

2. Does self-monitoring and any decreases in inappropriate vocalizations adversely affect the participant’s levels of engagement and hair-pulling?

3. What is the social validity of the self-monitoring intervention as reported on a social validity survey?

Most adults with ASD are not employed throughout their working careers even though they are capable of successful employment.

**Participant**

Thirty-year-old Caucasian female, working in a medical records position in an urban area of a large Midwestern City.

**Results**

1. The utilization of the I-Connect self-monitoring application resulted in an immediate decrease in inappropriate vocalizations.

2. The use of I-Connect did not interfere with the participants ability to engage in her work tasks.

3. The implementation of self-monitoring did not adversely affect an increase in hair pulling.

4. Social validity measures suggest the application was easy to use.

5. May be beneficial in increasing a person’s perceived ability to regulate inappropriate vocalizations in a work environment.

Self-monitoring has been supported by research for individuals with ASD in order to increase behavioral repertoires as well as decrease behaviors that are unsuited with successful outcomes.