

## Technology Intervention Protocol



**General Purpose:** To improve social interaction, increase cognitive stimulation, and stimulate awareness and interest in technology as a leisure skill/hobby.

**Materials Needed:** 2 Ipads/tablets, HDMI cord, television with HDMI hook-ups, speakers, internet access

**Population:** All populations, higher functioning

**Program Description:** Utilize various methods of technology to inspire future participation in using technology as a means to bring about positive change.

**Client Problems that may be addressed:** Technology expands a client's potential in the following areas: communication, social skills, cognitive thinking, functional skills, healthy lifestyles, decision making, and independence.

**Contraindicated Criteria:** Some clients may have upper physical limitation such as paralysis, and or a cognitive limitation, and they may need additional adaptations and/or 1:1 assistance for the client to participate.

### **Intervention Activity:**

After hooking all the equipment up, have residents sit in a half circle and introduce self to each participant individually. Let residents know that today you will learn about using technology. Ask residents what they know about technology and how it can improve different aspects of their lives. Inform and engage residents in the many ways it can help their lives including:

- Making them happy! With humor...watch funny videos
  - <https://www.youtube.com/watch?v=J51mWh9bn6M> Animal Videos
- Making them more social!
  - Facebook
    - Sign on to Facebook, and look up a variety of information
  - Facetime/Skype
    - Facetime with another resident with the other ipad/tablet
- Making them a better artist!
  - Sketches
  - Draw Some
- Making them an amazing photographer!
  - Take a photo of a resident
    - Edit the photo
  - Use Photo Booth
  - Animal Face
- Making them smarter!
  - Fit Brains
  - Memory Block

- Colormania
- Word Search
- Become a musician!
  - Guitar!
  - Music Piano
- Be entertained!
  - Pandora
    - Have residents vote on a music channel
  - Netflix
    - Show them how to watch a TV show
  - IBooks
    - Show them how your tablet can turn into a book
- Help them relax!
  - Take a Break
  - Deep Relax
- Have Fun!
  - Play Games
    - Hangman
    - Guess
    - Solitaire
    - Paperama

Following going through all technological “interventions” with your residents, ask them if they have any questions, and thank them individually for attending.

**Staff Training and Certification Requirements:** Each staff member should be certified and licensed (if applicable) as a certified therapeutic recreation specialist (CTRS) and/or therapeutic recreation technician (TRT) and be required to maintain his or her licensure and certification. Moreover, each staff member should be trained and educated in implementing an art intervention.

**Anticipated Outcomes:** Clients will increase awareness and abilities to utilize various types of technology to improve cognitive skills, social skills, and an independent leisure lifestyle.

**Program Evaluation:** Staff will ask clients about their experience with the technology group and if they would participate independently in the future.