# Assistive Technology for Dementia

Presented by: Juliannah Harris

Assistive Technology Coordinator for



TRI-COUNTY Independent Living

# Who am I?

- Juliannah Harris- Assistive Technology Coordinator for Tri-County Independent Living
- Masters in Assistive Technology and Human Services from CSU Northridge
- In the Assistive Technology (AT) field for over 10 years
- Am passionate about helping individuals with disabilities find the right tools and devices to stay as independent as possible and remain in their own homes and community.



- We provide a variety of services to individuals with disabilities of all ages
- Things like: Advocacy, Assistive Technology, Emergency Preparedness, Information and Referral, Independent Living Skills Training, Transitioning from a Nursing Home, Youth services, and more
- We have offices in Eureka and Crecent City
- We serve Del Norte, Trinity, and Humboldt



# What is Dementia?

- "Dementia is not a specific disease but is rather a general term for the impaired ability to remember, think, or make decisions that interferes with doing everyday activities." Centers for Disease Control
- Alzheimer's disease is the most common type of dementia
- Dementia is not a normal part aging

# What is Assistive Technology

• Assistive Technology " means any item, piece of equipment, or product system, whether acquired commercially or off the shelf, modified, or customized, that is used to increase, maintain, or improve functional capabilities of an individual with a disability" Individuals with Disabilities Education Act

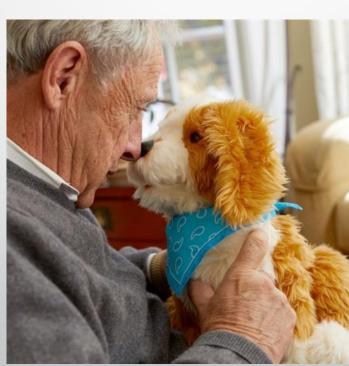


#### Entertainment Busy Boxes, Busy boards and Busy muffs



# **Entertainment Fuzzy Friends**







#### **Entertainment Music**



Radio





# **Entertainment Apps**

#### Train your Brain

• complete collection of games that help develop memory skills while having fun.



#### • MindMate

Combines brain games, healthy nutrition, regular exercise and social interaction

#### Luminosity

 Takes tasks that were shown to be helpful and turns them into fun games.

#### • MOJO

 Online support system and app connecting everyone involved from the grandkids up

# **Adaptive Clothing**









# Weighted Wear





#### Clocks







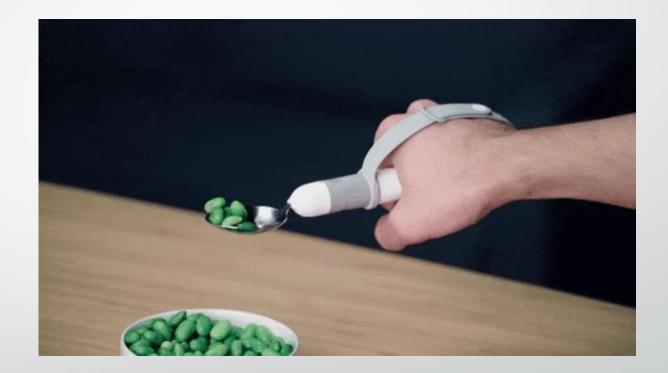


# Dining





# Dining



#### **Accessible Phones**







California Phones is now California Connect!





#### **Accessible Cell Phones**



16

# **Communication Aids**

#### **Memory Books & Wallets**

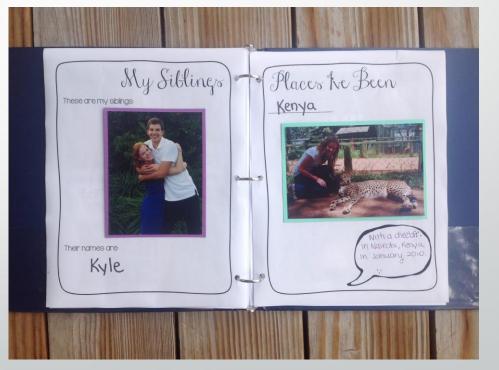






Increase in factual statements and novel content; reduction of repetitive, error, and confabulatory utterances.





### **Communication Aids**









# **Medication Management**





### **Medication Management**





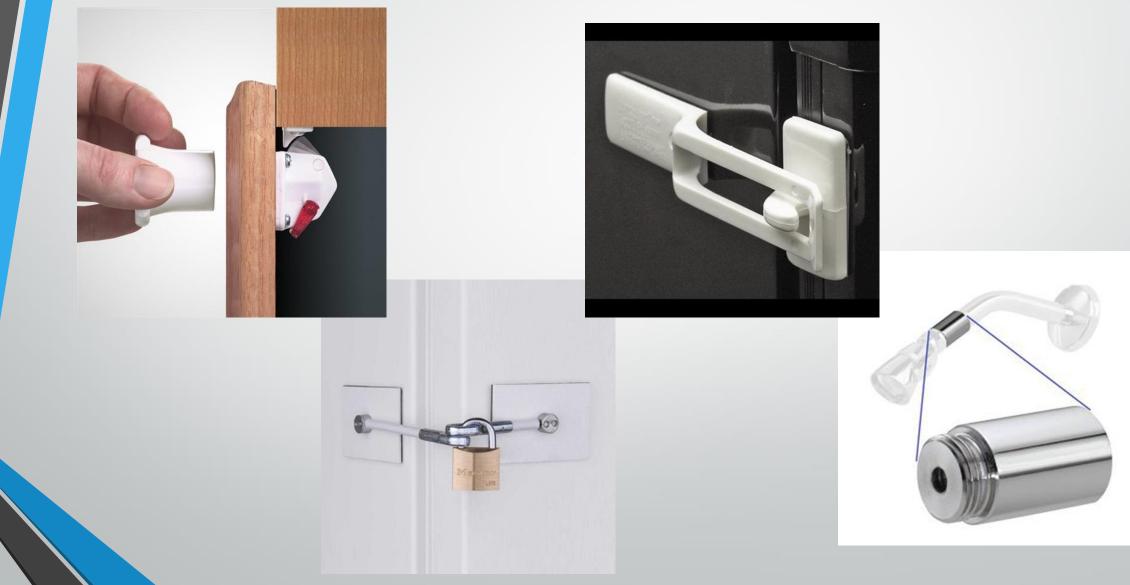
#### **Medication Management**







# **Home Safety**



### **Home Safety**

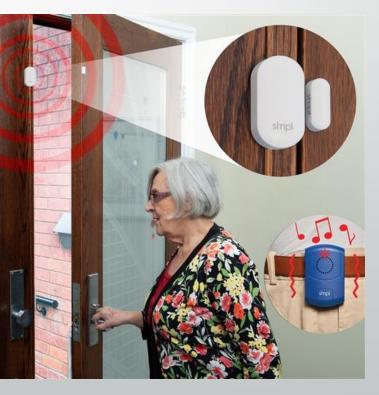




# **Home Monitoring**







### **Home Monitoring**



#### **Medic-Alert Bracelets**







#### **Emergency Response**





#### **Home Automation**





#### Contact Information

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