# SPEAKING WITH INTENT

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MSA NJ March 2022 Webinar Series PARKINSON VOICE PROJECT

## **Common Speech Characteristics**

#### Parkinson's Disease

- Lower volume
- Raspy vocal quality
- Trailing off
- Monotone
- Inconsistent production of voice

#### **Multiple System Atrophy**

- Lower volume
- Raspy/harsh vocal quality
- Trailing off
- Monotone
- Inconsistent production of voice
- Slurring of speech
- Slower speech rate



## Production of **speech** is a highly automatic behavior.





# Parkinson Voice Project's SPEAK OUT! program teaches

#### individuals with Parkinson's how to convert speech from an

#### automatic function to an intentional act.

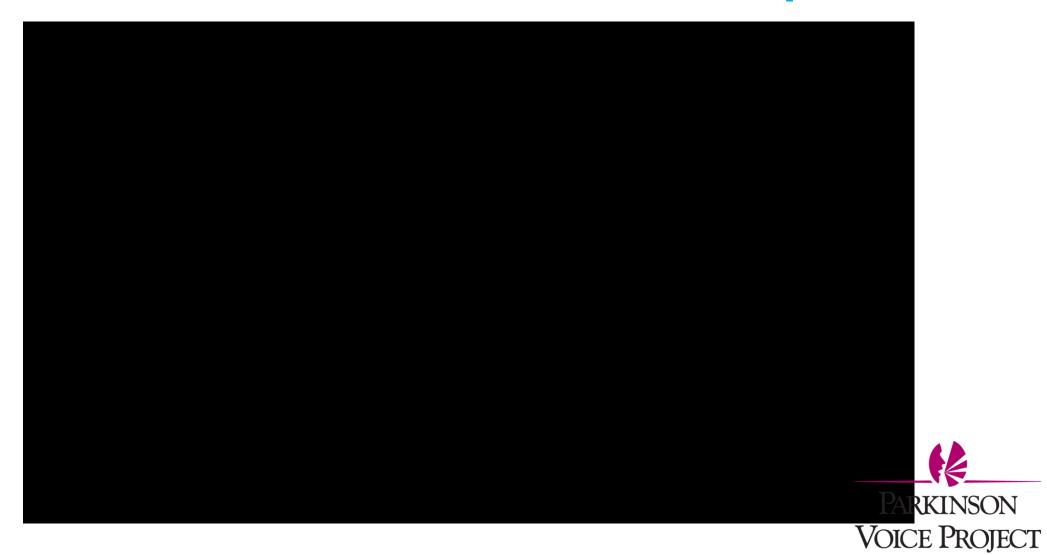


# **Key Elements To Improving Speech**

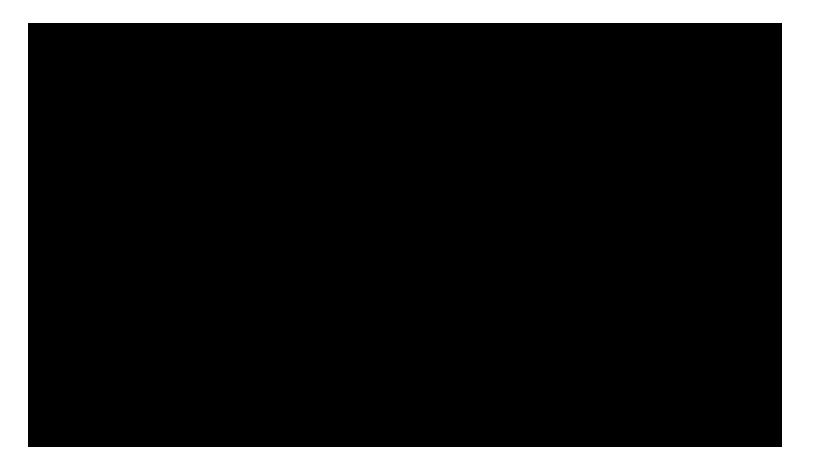
- SPEAK OUT! Therapy (enroll as soon as noticing any changes)
- Family Involvement
- Patient, family, and speech-language pathologist work together to figure out what the most effective cue is for the patient (e.g. INTENT, Louder, SPEAK OUT!, Every Word With Intent)
- Daily Home Practice
- Speaking with INTENT
- Practice, Practice, Practice



### **Automatic versus Intentional Speech**



#### PRE- AND POST-TREATMENT Rick E. (Parkinson's)





#### PRE- AND POST-TREATMENT Lynn E. (MSA)





parkinsonvoiceproject.org





2022 Grant Recipients Announced on April 1st! Click to Learn More

Find a SPEAK OUT! Provider in Your Area Click to Search QB

#### Free Online SPEAK OUT! Practice Sessions Monday - Friday



#### www.ParkinsonVoiceProject.org



#### PLAYING CARDS

Name each card Name the card that comes before or after the one shown Name the card that comes 2-3 cards before or after the one shown

#### PHOTO CARDS

Name each object Spell each object (forward and backward) Make up a phrase or sentence using each object Describe the object with Intent

#### MATH CARDS

Read and complete each math equation Change the mathematical sign for each equation and repeat the activity

#### BALL ACTIVITY

While rolling the ball back and forth: Count Recite the days or months Spell words Recite nursery rhymes Engage in conversation

#### PHONE PRACTICE

Call family and friends to practice INTENT! Call various businesses and ask questions

#### ROLE PLAYING

Role play common scenarios such as: Ordering food at a restaurant Returning an item to a department store Making a doctor's appointment Making a withdrawal from the bank Calling the pharmacy to order a refill Telling a friend about speaking with INTENT



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