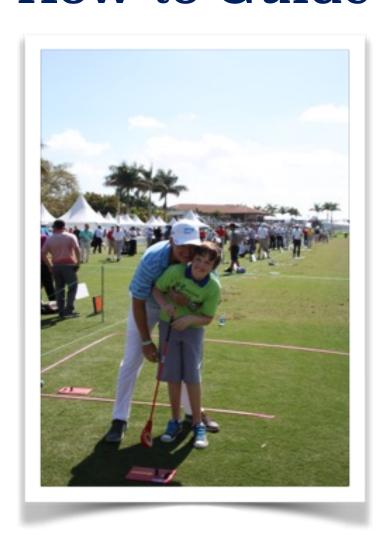
# Ernie Els #GameON Autism Golf Clinic: "How to Guide"



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## Why Autism & Golf?



» Golf is a form of exercise... Yes! Golf is exercise.

» Exercise has been proven to be an effective intervention.



- Improves motor function
- Increases participation
- Improves social skills





#### A Golf Course Environment

- » A preferred environment- Why?
- » Outdoor environment
  - Peaceful
  - Natural
  - Quiet
  - Sensory





### A Golfing Environment

- » Success in golf is personal and different for every golfer
- » The inclusionary nature of the gamethe handicap system
- » Golf versus other sports





#### Traits of ASD + Golf

- » Repetition is woven into the fabric of golf
  - The concept of the game
  - Perfect practice makes perfect (block and intermittent)
- » Golf can be a socially appropriate, functional outlet



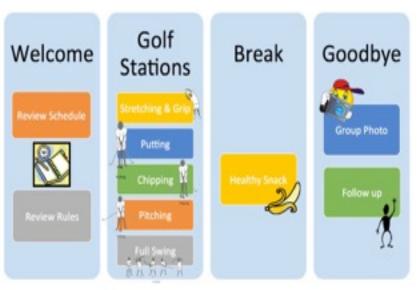
» Autism is not game over, it's game on!





- » A 1 hour introduction to golf
- » 5 station rotation, including a warm up
- » Specialized golf instruction







- » Began in 2013
- » Hosted clinics nationally and internationally
- » In conjunction with the Ernie Els Golf Challenge, PGA Tour events, and exhibition events that promote autism awareness





» The clinic begins well before the day of the event

**★**The Clinic Activity Book

Priming: building background knowledge





## The Social Story

#### #GameON Autism Golf Clinic

Social Story	



We will be participating in a #GAMEON Autism Golf Clinic



When we arrive, we will probably stop at the bathroom first and get a drink of water.



Next, we will walk over to the golf course to begin the golf clinic.



Before we touch any golf clubs we will stop and learn about the rules and schedule for our day.



After our welcome we will learn some golf skills at 5 different stations. The golf coach will help us learn how to stretch, hold a club, aim at a target and hit the golf ball. different distances.



We will take turns using different types of golf equipment.

Peute 1



## The Social Story

#GameON Autism	Social Story
Golf Clinic	



It is important to be very careful with the golf club. It will be on the ground unless it is your turn to swing.



It will be fun to learn new things about golf. I will probably be happy and I might want to come back another day to play golf again.



During the golf clinic, we will have a healthy snack and drink. If I feel tired or I am too hot, I can ask for a break and go to the HEALTHY SNACK station.



We will end the day by taking a picture of the group.

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#### Clinic Flow

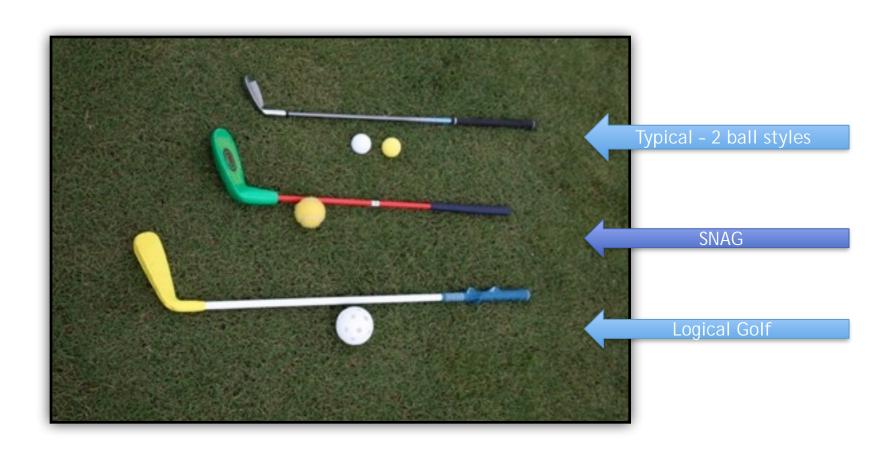
- 1. Introduction
- 2. Social storyboard
- 3. Rules
- 4. Warm-up
- 5. Small groups
- 6. Station rotation
- 7. Wrap up





## Equipment

 A variety of equipment to fit each student's abilities and needs





## **Equipment**

Supplies

WARM UP	PUTTING	CHIPPING	PITCHING	FULL SWING
<ul> <li>Materials necessary for Levels 1, 2, 3 to complete their exercises (3-5)</li> </ul>	pool noodles     flagging tape     tees     cones     Rollerama     color blocks     rope     chain	<ul> <li>Rollerama</li> <li>SNAG targets</li> <li>color blocks</li> <li>cones</li> <li>flagging tape</li> <li>tees</li> <li>rope</li> </ul>	<ul> <li>SNAG targets</li> <li>cones</li> <li>flagging tape</li> <li>rope</li> <li>tees</li> <li>shafts</li> </ul>	<ul> <li>baskets</li> <li>tees</li> <li>flagging tape</li> <li>cones</li> </ul>

Equipment

PUTTING	CHIPPING	PITCHING	FULL SWING
<ul> <li>SNAG roller</li> <li>traditional putter</li> <li>SNAG balls</li> <li>tennis balls</li> <li>golf balls</li> <li>Logical Golf putter</li> </ul>	<ul> <li>SNAG launcher</li> <li>traditional wedge/ high lofted iron</li> <li>SNAG balls</li> <li>tennis balls</li> <li>golf balls</li> </ul>	→ SNAG launcher → traditional wedge/ high lofted iron → SNAG balls → tennis balls → golf balls	<ul> <li>SNAG launcher</li> <li>traditional golf clubs</li> <li>SNAG balls</li> <li>tennis balls</li> <li>golf balls</li> </ul>

**Visual Supports** 

WARM UP	PUTTING	CHIPPING	PITCHING	FULL SWING
<ul> <li>station sign with task analysis</li> <li>commenting board</li> <li>club down sign</li> <li>please wait sign</li> <li>flagging tape</li> </ul>	station sign with task analysis commenting board please walt sign club down sign flagging tape	station sign with task analysis commenting board please wait sign club down sign flagging tape	station sign with task analysis commenting board please wait sign club down sign flagging tape	station sign with task analysis commenting board please wait sign club down sign flagging tape



## Warm-up

- » Stretching in a Circle
  - A fun icebreaker
  - A quick and easy way to assess
- » Static and Active stretching



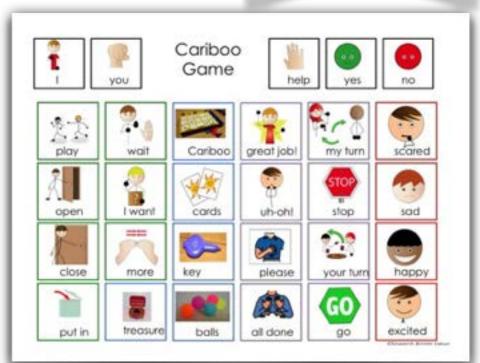


## Visual Supports

#### » What is a visual support?

- picture symbols
- commenting board
- choice board
- boundaries
- token board
- signage
- story board
- step by step task charts







## Visual Supports

#### » Why use visual supports?

- Individuals with autism are visual learners
- Increase predictability while decreasing fear/anxiety
- Visual supports are lasting
- Increase independence
- Increase comprehension





### The Grip

- » A proper grip?
- » Instruction process
  - Verbal
  - → Model
  - → Hand over hand (for some)\*
  - Visual supports
  - Verbal cues







#### How we teach:

 Verbally communicate clear and concise instruction



Use visual supports



Model the instruction



Student practices the motion



Instructor prompts as needed



Instructor provides positive, corrective feedback



Student learns and improves



## Challenges you may see

- » Communication issues
- » Self stimulatory behaviors
- » Motor skill deficits
- » Lack of awareness for danger
- » Self-regulatory issues





### Abilities you may see

- » Ability to retain concrete concepts
- » Intense focus and determination
- » Learning by watching
- » Strong rote memory
- » Attention to detail
- » Honesty and no judgement





## Set Ups: Creating a rich learning environment

#### » "Structure alleviates stress"





## Set Ups: Creating a rich learning environment

#### » SAFETY, SAFETY, SAFETY

- Safety areas
- Hitting stalls
- Equipment placement
- » Structure + Organization = Predictability



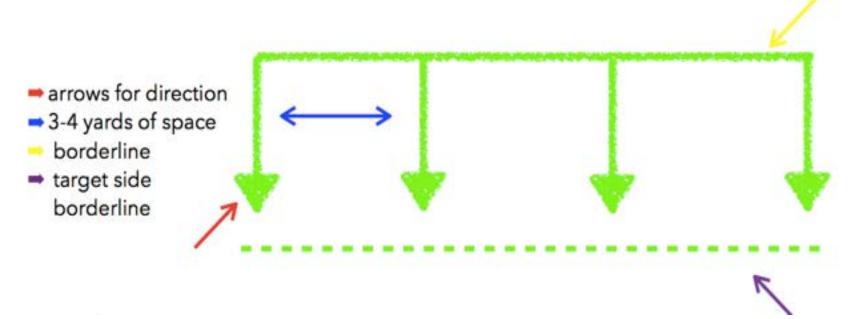


- **★** Decreased anxiety
- **★** Optimal performance



## Set Ups: Safety areas, hitting stalls, and visual supports

- **√** Consistently marked
- **√** Clearly marked





## Safety, Safety, Safety

- » Important things to know about children with ASD
  - Some do not have adequate self preservation skills
  - Elopement
  - Accidents
  - Drownings







## Safety & Golf

#### » So what does this mean for you?

- Heighten your awareness
  - Instructors must keep track of their head counts at all times
  - Welcome the help of parents and aides
- Create a safe environment through proper set ups
  - Avoid bodies of water
  - Avoid setting up in potentially dangerous areas
  - Rules, equipment placement, and organization
  - Create a rich learning environment to keep your participants engaged!



#### Clinic RULES





## Guidelines for Instructing individuals with ASD

- » There are 9 guidelines to follow:
  - 1. Be clear and concise
  - 2. Hands on instruction is NOT for all
  - 3. Use positive feedback
  - ✓ 4. Provide time structures
    - 5. Provide choices
    - 6. Be patient
    - 7. Provide options
    - 8. Model
    - 9. Utilize visual supports





#### **Golf Stations**

- » Signage
- » Visual Supports
- » Equipment
- » Set Up
- » Drills & Activities
- » Adaptations\* —
- » Clean Up
- » Transitions





## Infusing Social Communication Skills

» Encourage students to:



- Take turns and share
- Try many different activities and drills (keep it moving)
- Clean up
- Positive feedback



## **Putting**

"Ankle to Ankle"

#### » Instruction process

- Verbal
- Model
- Hand over hand (for some)\*
- Visual supports
- Verbal cues
- Positive reinforcement



- Rolling the ball
- Putt to rollerama or blocks
- Train tracks
- Bumper noodles





## Chipping

"Knee to Knee"

#### » Instruction process

- Verbal
- Model
- Hand over hand (for some)\*
- Visual supports
- Verbal cues
- » Drills & Activities Positive reinforcement



- Chip to rollerama or blocks
- Chip to targets







## **Pitching**

"Hip to Hip" or "L to L"

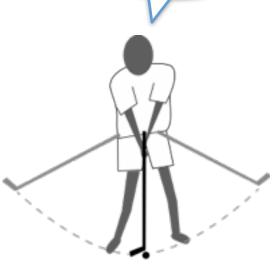
#### » Instruction process

» Drills & Activities

- Verbal
- Model
- Hand over hand (for some)\*
- Visual supports
- Verbal cues
- Positive reinforcement
- \* A great bridge into full swing
- Tossing the ball
- Pitch to targets

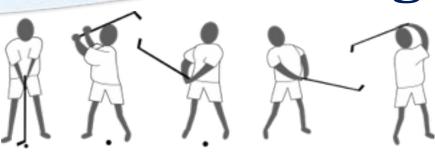








## **Full Swing**



"Big Circle" or "Right shoulder, Left shoulder"

» Instruction process

» Drills & Activities

- Verbal
- Model
- Hand over hand (for some)\*
- Visual supports
- Verbal cues
- Positive reinforcement
- Tossing the ball
- Full Swings on the range
- Transition from near golf to traditional golf clubs





#### **Break Area**

- Allow students to take lots of breaks
- Issues with sensory regulation
- Healthy snacks, gluten free/dairy free







### Running a Golf Clinic

#### » Day of:

- Equipment and proper station set-ups
- Student/Instructor ratio 4:1
- Welcome aides and parents





## Running a Golf Clinic

#### » Logistics

- Find an autism partner- autism society, local autism organization, or an autism school
- Find a golf facility- willing to accommodate their space for a few hours
- Find golf instructors AND train them properly













## Running a Golf Clinic

- » Logistics Continued...
  - Forms
  - Prime the participants
  - Prime the golf instructors
  - Online survey

Player Name:				Age:
Golf Skill Level:	☐ First day	Beginner	Intermediate	Advanced
			ers not to be touched	
If the player is under 1	8 please provide the	following informati	on for the parent/guardian	
Address:				-
Phone:			Email:	3
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Please read the folio By signing below I w death, that I may sur Program, whether or and agree not to ma any loss, property du assigns to this Wain Els for Autism may to the event to be used parent's) or guardiar tape or photographs that the Els for Autis that the Els for Autis	oluntarily assume a stain or cause as a sused by my neglig- ke any claim of any amage, or personal er of Liability and Ho ake photographs an ifor educational, re- nis) of the player (if which have been of m deems appropria	Il risks of loss, presult of participience or that of Elikind against Els injury. I hereby old Harmless Agador videos of yosearch, informatiunder 18) name relit be taken at te, including but	roperty damage, or pen sting in the GameOn As is for Autism or its officers, bind other members of reement. ou or your child and oth onal and fund raising p d above hereby GRAM the Elis for Autism eve not smiled to, research	sonal injury, including urism Youth Golf Clinic ers, agents or employees agents or employees for my family, my heirs and er children, or teachers a urposes. L the player or IT permission for the vide nt to be used in a manne
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## How you can get involved

- » Running a clinic
- » Creating vocational opportunities
- » Volunteer
- » Get involved with your local autism society
- » Awareness, recognition, understanding





## Thank you! jen.hong@ernieels.com

