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THE EVOLUTION SERIES

The Camogie Association has expanded the Evolution Series which houses both the Evolution Technical Skill Series, as well as the Evolution Athletic Development Series. This suite of video content is produced specifically for coaches and caters to an array of phases across the Gaelic Games Coach Pathway.

Across the series, easily accessible visual supports are provided to coaches in the form of games and drill activities, along with the associated coaching cues, all catering towards the player at their specific point upon the Gaelic Games Player Pathway.

The Evolution Technical Skill Series is made up of three overlapping elements, namely Skill Evolution, Game Evolution, and Drill Evolution. These elements emphasise the technical skills of the game of Camogie and provide the viewer with a little inspiration in the coaching of such.

The Evolution Athletic Development Series looks to provide coaches with the cues and practices associated with the development and support of the Camogie player as an athlete. Jump Evolution provides the viewer with



essential patterns in assisting the player in jump and landing mechanics. This series branch will continue to develop with a view to supporting coaches in ensuring they are provided with a visual support in how best to facilitate building strong and robust Camogie athletes.

Going forward, the Camogie Association looks to utilise resources such as the Evolution

Series in supporting coaches with easily accessible, visually appealing content, relevant to their area of coaching activity upon the Gaelic Games Coach Pathway.



The Evolution Technical Skill Series



The Evolution Athletic Development Series

The following pages are a guidance document to support coaches in implementing Jump Evolution into their training. The exercises used in the programme can all be found on the Camogie Association website using the QR code above.

Jump Evolution





Landing Technique Jump Technique

Jump Height/ Distance Hurl/Sliotar Included



| When | After your warm up Players line up in lines of 2 or 3 (Side |
|--------------|---|
| Set Up | note: Lines of 3 allows players more rest. This is more important when the focus is on improving jump height/distance) 3-6 |
| Reps/Sets | reps for exercises with two feet, 3-5 reps each side for single leg exercises, 1-3 sets per exercise (Side note: 4-6 exercises per session) 2times per week (Side note: |
| How Often | Exercise quality is more important than exercise quantity) |
| For How Long | 6 week blocks with 1 weeks rest after each block |



Training Age

Training ages refers to a players experience of the type of training. If players have not done this type of training before, they start at the beginning of the programme regardless of their age.

Safety Considerations

- 1. Warm Up first.
- 2. Ensuring training surface is flat and stable.
- 3. Check for injuries.

Exercises

TRANSITION 1 LANDING MECHANICS

- Set Position
- Single Leg Set Position
- Triple Extension Set Position
- Single Leg Triple Extension Set Position

TRANSITION 2 INCLUDING THE JUMP

- Counter Movement Jump, Landing in the Set Position
- Single Leg Counter Movement Jump, Landing in the Single Leg Set Position
- Broad Jump, Landing in Set Position
- Single Leg Broad Jump, Landing in the Single Leg Set Position
- Bounding, Sticking the Landing
- Bounding, Without Sticking the Landing



TRANSITION 3 LATERAL AND ROTATIONAL MOVEMENTS

- Lateral Counter Movement Jump, Landing in the Set Position
- Single Leg Lateral Counter Movement Jump, Landing in the Single Leg Set Position on the Same Foot
- Single Leg Lateral Counter Movement Jump, Landing in the Single Leg Set Position on the Opposite Foot
- Counter Movement Jump with 90 Degree Rotation, Landing in Set Position
- Single Leg Counter Movement Jump with 90 Degree Rotation, Landing in the Single Leg Set Position

TRANSITION 4 CHALLENGING WITH THE SLIOTAR

- Counter Movement Jump with Overhead Catch, Landing in the Set Position
- Single Leg Counter
 Movement Jump with
 Overhead Catch, Landing
 in the Single Leg Set
 Position
- Running Start and Jump, Landing in the Set Position
- Running Start and Jump, Landing in the Single Leg Set Position
- Counter Movement Jump with Partner Push, Landing in Set Position
- Single Leg Counter Movement Jump with Partner Push, Landing in Single Leg Set



REFERENCE POINTS







Hands



Hurl



Feet

We should only add the hurl and sliotar when players have mastered the technical element of Landing and Jumping



Coaching cues are short phrases we use to guide players when executing an exercise. Effective use of coaching cues can positively affect both the execution of the skill and retention of the skill.

| Movement | Coaching Cue | To help with |
|----------|--|--|
| | Try not to make a sound/ be quiet on the ground | Absorbing impact of the Landing |
| | Try to land softly | Absorbing impact of the Landing |
| | Imagine your Landing in a puddle and you don't want to make a splash | Absorbing impact of the Landing |
| LANDING | Imagine you have an elastic band around your knees and you want to push against it | Knees collapsing in on land |
| | You should be able to slide a piece of paper under your heel | Landing on the ball of the foot (not the toes, heel is just slightly off the ground) |
| | Don't squash the grape under your heel | Landing on the ball of the foot (not the toes, heel is just slightly off the ground) |

| Movement | Coaching Cue | To help with |
|----------|---|--|
| | Focus forward | Keeping their head up |
| | Look at a fixed point in front of you | Keeping their head up |
| | Trust your feet know what to do | Keeping their head up |
| | Stick your chest out | Keeping a neutral spine |
| | Keep your shoulders back and down | Keeping a neutral spine |
| | Show off the crest/logo on your chest | Keeping a neutral spine |
| JUMPING | Bring your hand to your back pocket, and your other hand to your cheek | Hand placement |
| | Stretch an imaginary band around your knees | Knees collapsing in as they jump |
| | Be like a spring being pulled tight | Create length in the body when jumping |
| | Push the ground away | Improve jump height/distance |
| | Reach for the sky | Improve jump height/distance |
| | Try to look over the fence | Improve jump height/distance |
| | Bounce like a spring | Improve jump height/distance |
| | Spring forward/up | Improve jump height/distance |



- Observe players technique carefully to get used to spotting what needs correcting. Then work on correcting it.
- Give players 1-3 cues when instructing them how to perform the
 exercise initially (Reference head, hands, hurl (when relevant), feet).
 Then use cues to correct specifics where needed. Too many coaches
 cues can confuse things.
- 3. Be conscious we can't correct everything all at once. It is okay to focus on one element of technique at a time.
- Ask players questions (When you land, do you think it should be loud or quiet?). You will learn from them too.
- 5. Avoid negative language (when we tell someone not to do something, it tends to be the thing they do):
 - Don't
 - No
 - Stop
- Not all coaching cues work for all players. Experiment to find what clicks.



Programming

Exercise Progression: Progress of exercises depends on players mastery of the exercise. We have created a 21-week programme, consisting of 3 blocks, progressing the exercises from Jump Evolution. Please note that this programme is not set in stone and can be changed to suit you (the player) or the players you coach (you the coach). Only progress exercises when you are comfortable that you/your players have learned the technique.

BLOCK 1

SL = Single Leg ES = Each Side

| Week | Sessions per week | Exercises | Session Focus | Video | Set Up | Reps | Sets |
|------|----------------------|-------------------------------------|------------------|-------|---------|------|------|
| 1 | 2 | Set Position | Landing | 1 | 2 Lines | 6 | 2 |
| | | SL Set Position | Mechanics | 1 | | 3ES | 2 |
| 2 | 2 | Set Position | Landing | 1 | 2 Lines | 6 | 2 |
| | | SL Set Position | Mechanics | 1 | | 3ES | 2 |
| | | Triple Extension Set Position | | 1 | | 6 | 2 |
| | | SL Triple Extension Set Position | 1 | 1 | | 3ES | 2 |
| 3 | 2 | Set Position SL | Landing | 1 | 2 Lines | 6 | 2 |
| | | Set Position | Mechanics | 1 | | 3ES | 2 |
| | | Triple Extension Set Position | | 1 | | 6 | 2 |
| | | SL Triple Extension Set Position | 1 | 1 | | 3ES | 2 |
| | | Counter Movement Jump | | 2 | | 6 | 2 |
| | | SL Counter Movement Jump | | 2 | | 3ES | 2 |

BLOCK 1 (CONTINUED)

| 4 | 2 | Set Position SL Set Position Counter Movement Jump SL Counter Movement Jump Broad Jump SL Broad Jump | Landing Mechanics | 1 1 2 2 2 2 | 2 Lines | 6 3ES 6 3ES 6 3ES | 2 2 2 2 2 2 |
|---|---|--|----------------------|----------------------------|---------|-------------------|----------------------------|
| 5 | 2 | Triple Extension Set Position SL Triple Extension Set Position Broad Jump SL Broad Jump Bounding (Stick Landing) Bounding (Non- Stick Landing) | Landing Mechanics | 1 1 2 2 2 2 | 2 Lines | 6 3ES 6 3ES 6 | 2 2 2 2 2 2 |
| 6 | 2 | Triple Extension Set Position SL Triple Extension Set Position Broad Jump SL Broad Jump Bound (Stick Landing) Bound (Non-Stick Landing) | | 1 1 2 2 2 2 | 2 Lines | 6 3ES 6 3ES 6 | 2 2 2 2 2 |
| 7 | | | Rest Week | | | | |

BLOCK 2

| Wk | Sessions per week | Exercises | Session Focus | Video | Set Up | Reps | Sets |
|----|----------------------|---|---------------------------|----------------------------|------------|---------------------------------------|----------------------------|
| 1 | 2 | Set Position SL Set Position Counter Movement Jump SL Counter Movement Jump Lateral Counter Movemen Jump SL Lateral Counter Movement Jump Landing on the Same Foot | Landing Mechanics t | 1 1 2 2 3 3 | 2 Lines | 6 3ES 6 3ES 3EW 4EW/ES | 2 2 2 2 2 2 |
| 2 | 2 | Triple Extension Set Position SL Triple Extension Set Position Lateral Counter Movemen Jump SL Lateral Counter Movement Jump Landing on the Same Foot SL Lateral Counter Movement Jump Landing on the Opposite Foot | Mechanics t | 1 1 3 3 | 2 Lines | 6 3ES 3EW 3EW/ES | 2 2 2 2 |
| 3 | 2 | Triple Extension Set Position SL Triple Extension Set Position Lateral Counter Movement Jump SL Lateral Counter Movement Jump Landing on the Opposite Foot Counter Movement Jump with 90-degree Rotation SL Counter Movement Jump with 90-degree Rotation | Height (Landina | 1 1 3 3 3 | 3 Lines | 6 3ES 6 3ES 3EW 3EW/ES | 2 2 2 2 2 |

BLOCK 2 (CONTINUED)

| 4 | 2 | Triple Extension Set Position SL Triple Extension Set Position Counter Movement Jump SL Counter Movement Jump Broad Jump SL Broad Jump | Height (Landing | 1 1 2 2 2 2 | 3 Lines | 6 3ES 6 3ES 6 3ES | 2 2 2 2 2 2 |
|---|---|---|---|----------------------------|------------|----------------------------------|----------------------------|
| 5 | 2 | Counter Movement Jump SL Counter Movement Jump Broad Jump SL Broad Jump Bounding (Stick Landing Bounding (Non-Stick Landing) | Height (Landing Mechanics) | 2 2 2 2 2 2 | 3 Lines | 6 3ES 6 3ES 6 6 | 2 2 2 2 2 2 |
| 6 | 2 | Broad Jump SL Broad Jump Bounding (Stick Landing) Bounding (Non-Stick Landing) Lateral Counter Movemen Jump SL Lateral Counter Movement Jump Landing on the Same Foot | Distance/ Height (Landing Mechanics) | 2 2 2 2 3 | 3 Lines | 6 3ES 6 6 3EW | 2 2 2 2 2 |
| 7 | | Res | t Week | | | | |

BLOCK 3

| WK | Sessions per week | Exercises | Session Focus | Video | Set Up | Reps | Sets |
|----|----------------------|---|------------------------|-------------|------------|-----------------|-------------|
| 1 | 2 | Triple Extension Set Position SL Triple Extension Set Position Lateral Counter Movement | Height (Landing | 1 1 3 | 3 Lines | 6 3ES 3EW | 2 2 2 |
| | | Jump SL Lateral Counter Movement Jump Landing on the Same Foot | | 3 | | 3EW/ES | 2 |
| | | SL Lateral Counter Movement Jump Landing on the Opposite Foot | | 3 | | 3ES | 2 |
| 2 | 2 | Lateral Counter Movement Jump | Distance/ Height | 3 | 3 Lines | 3EW | 2 |
| | | SL Lateral Counter Movement Jump Landing on the Same Foot | (Landing Mechanics) | 3 | | 3EW/ES | 2 |
| | | SL Lateral Counter Movement Jump Landing on the Opposite Foot | | 3 | | 3ES | 2 |
| | | Counter Movement Jump with 90-degree Rotation | | 3 | | 3EW | 2 |
| | | SL Counter Movement Jump with 90-degree Rotation | | 3 | | 3EW/ES | 2 |
| 3 | 2 | Triple Extension Set Position SL Triple Extension Set Position | Landing Mechanics | 1 1 | 3 Lines | 6 3ES | 2 2 |
| | | Counter Movement Jump | | 2 | | 6 | 2 |
| | | SL Counter Movement Jump | | 2 | | 3ES | 2 |
| | | Counter Movement Jump with Overhead Catch | | 4 | | 6 | 2 |
| | | SL Counter Movement Jump with Overhead Catch | 1 | 4 | | 3ES | 2 |

BLOCK 3 (CONTINUED)

| 4 | 2 | Set Position SL Set Position Broad Jump SL Broad Jump Running Start and Jump, Landing in the Set Position Running Start and Jump, Landing in the SL Set Position | Landing Mechanics | 1 1 2 2 4 | 3 Lines | 6 3ES 6 3ES 6 | 2 2 2 2 2 2 |
|---|---|--|----------------------|----------------------------|------------|---------------------------------------|----------------------------|
| 5 | 2 | Triple Extension Set Position SL Triple Extension Set Position Counter Movement Jump with 90-degree Rotation SL Counter Movement Jump with 90-degree Rotation Counter Movement Jump with Partner Push SL Counter Movement Jump with Partner Push | Landing Mechanics | 1 1 3 3 4 4 | 3 Lines | 6 3ES 3EW 3EW/ES 6 3ES | 2 2 2 2 2 |
| 6 | 2 | Counter Movement Jump with Overhead catch SL Counter Movement Jump with Overhead catch Running Start and Jump, Landing in the Set Position Running Start and Jump, Landing in the SL Set Position Counter Movement Jump with Partner Push SL Counter Movement Jump with Partner Push | Landing Mechanics | 4 4 4 4 4 | 3 Lines | 6 3ES 6 3ES 6 3ES | 2 2 2 2 2 |



Player Welfare and Inclusion Resources

Below are some of the resources which can be found on the Camogie Association website.

You can check them out at camogie.ie



Player Welfare Booklet Vol 1 & 2



Player Welfare Booklet Vol 3 & 4



Player Health Check Programme



Injury Prevention Programme



Self Care Series



Player Welfare Podcast



Player Safety and Helmets



Concussion Guidelines



Health and Wellbeing Information



Camogie Association Disability Inclusion Policy



Supporting Organisations contact information