## R

## Illinois Extension

# HOW TO HILT

### What is High Intensity Interval Training (HITT)?

A type of interval training that uses short intervals of 10-90 seconds of vigorous-intensity exercise alternating with intervals of light-intensity exercise or rest

Can be cardio-based, strength-based, or a combination of both

"High-intensity" is based on your individual fitness level. HIIT is suitable for beginners!

#### **Benefits of HITT**



Effective workout in 20 minutes



Trains both cardiorespiratory fitness and strength



Can reduce the risk of type 2 diabetes



Burns more calories during workout and for up to 2 hours after

#### **Add HIIT to Your Routine**

HIIT can be done in a variety of ways based on your interests, available equipment, ability, and fitness level

- Choose a modality you enjoy (biking, walking/running, body weight exercises, etc.)
- Select a work to rest ratio, determine your total duration or number of rounds, and select your exercise(s)
- Beginners should aim for an RPE of 4-6 for the work interval, as fitness improves aim for an RPE of 7-10
- Add HIIT to your routine 1 day per week, working up to 2-3 days/week

#### **Common HIIT Formats**

#### 30:30 (30 sec high-intensity, 30 sec rest)

• Repeat for 5-10 min, complete 2-4 rounds

#### **Tabata 20:10**

Repeat for 4 min, complete 3-4 rounds

#### Copenhagen 30:20:10

- 30 sec RPE 4-5, 20 sec RPE 5-7, 10 sec RPE
  9-10
- Repeat for 5 min, complete 2-4 rounds

#### Ladder 20:40, 30:30, 40:30

Complete 3-4 rounds

RPE Scale (Rate of Perceived Exertion)	
1	Very Light Activity - It doesn't even feel like you're exercising
2-3	<b>Light Activity</b> - It's easy to breathe and have a conversation
4-6	Moderate Activity - You're breathing heavily, but can have a conversation
7-8	Somewhat Difficult Activity - You're short of breath, can only speak one sentence at a time
9	Very Difficult Activity - You can barely breathe, and can only say a few words at a time
10	Maximum Effort Activity - You're completely out of breath and can't talk