

**COMMON TRAINING**

**PROFICIENCY LEVEL FIVE**

**INSTRUCTIONAL GUIDE**

**SECTION 1**

# EO M504.01 – PARTICIPATE IN THE CADET FITNESS ASSESSMENT AND IDENTIFY STRATEGIES FOR IMPROVING PERSONAL PHYSICAL FITNESS

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|---|---|
| Total Time: | One session (3 periods) = 90 min |

## PREPARATION

### PRE-LESSON INSTRUCTIONS

This IG supports EO M504.01 (Participate in the Cadet Fitness Assessment and Identify Strategies for Improving Personal Physical Fitness) located in A-CR-CCP-805/PG-001, *Royal Canadian Air Cadets Proficiency Level Five Qualification Standard and Plan*, Chapter 4.

Review CATO 14-18, *Cadet Fitness Assessment and Incentive Program* and become familiar with the material prior to delivering the lesson.

Photocopy the *Individual Score Sheet for the 20-m Shuttle Run Test* located at CATO 14-18, Annex A, Appendix 1 for each cadet.

Photocopy the *Cadet Fitness Assessment and Incentive Level Results* located at CATO 14-18, Annex B, Appendix 3 for each cadet.

Photocopy the Strategies to Improve my Personal Physical Fitness handout located at Annex A for each cadet.

Photocopy Annex B for each assistant instructor.

Refer to the warm-up and the cool-down located at Annexes A and B of EO MX04.01 (Participate in 60 Minutes of Moderate- to Vigorous-Intensity Physical Activity and Track Participation in Physical Activities) for TP 1.

Gather cadets' previous CFA results for use in TP 2.

### PRE-LESSON ASSIGNMENT

Nil.

### APPROACH

A practical activity was chosen for this lesson as it allows the cadets to participate in the CFA in a safe and controlled environment.

## INTRODUCTION

### REVIEW

Nil.



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**OBJECTIVES**

By the end of this lesson the cadet shall have participated in the CFA, identified which component of fitness needs the most improvement, identified strategies to improve that component of physical fitness, and set a SMART goal to help improve their personal physical fitness.

**IMPORTANCE**

It is important for the cadets to participate in the Cadet Fitness Assessment to measure their personal fitness as this will allow them to identify their strengths and their weaknesses. That information will allow cadets to identify strategies and set goals that will guide them towards a healthier lifestyle.



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**Teaching point 1** **Supervise while the cadets participate in the Cadet Fitness Assessment.**

Time: 60 min Method: Practical Activity

If cadets have not already received their Physical Activity Tracker, distribute one copy to each cadet and explain the requirements for Proficiency Level Five: achieve a minimum of 60 minutes of MVPA daily for at least 24 days over four consecutive weeks.

## ACTIVITY

The Cadet Fitness Assessment shall be conducted IAW CATO 14-18, *Cadet Fitness Assessment and Incentive Program*.

### OBJECTIVE

The objective of this activity is to have the cadets participate in the Cadet Fitness Assessment.

### RESOURCES

- CATO 14-18, *Cadet Fitness Assessment and Incentive Program*,
- Leger 20-m Shuttle Run Test CD,
- Measuring tape,
- CD player,
- Pylons,
- Gym mats,
- 12-cm measuring strips,
- Stopwatches,
- Paper,
- Pens / pencils,
- Metre sticks,
- *Back-saver sit and reach* test apparatuses, and
- *Individual Score Sheet for the 20-m Shuttle Run Test*.

### ACTIVITY LAYOUT

Set up the activity IAW CATO 14-18.

### ACTIVITY INSTRUCTIONS

1. Have the cadets participate in a warm-up session as per Annex A of EO MX04.01 (Participate in 60 Minutes of Moderate- to Vigorous-Intensity Physical Activity and Track Participation in Physical Activities).



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2. Have the cadets perform and score the Cadet Fitness Assessment IAW CATO 14-18.




Have the cadets complete the Cadet Fitness Assessment in pairs. Conduct the 20-m Shuttle Run Test first; conduct the remaining stations as a circuit.

3. Have the cadets participate in a cool-down session as per Annex B of EO MX04.01 (Participate in 60 Minutes of Moderate- to Vigorous-Intensity Physical Activity and Track Participation in Physical Activities).

**SAFETY**

- Ensure a designated first-aider and first aid kit are available.
- Ensure water is available for the cadets throughout this activity.

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**CONFIRMATION OF TEACHING POINT 1**

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The cadets' participation in the Cadet Fitness Assessment will serve as the confirmation of this TP.

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**Teaching point 2** **Conduct an activity where the cadets identify how to improve their personal physical fitness.**

Time: 30 min Method: Practical Activity

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**ACTIVITY**

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**OBJECTIVE**

The objective of this activity is to have the cadets identify how to improve their personal physical fitness.

**RESOURCES**

- Cadet Fitness Assessment and Incentive Level Results from EO MX04.02 (Identify Strategies to Improve Participation in Physical Activities and Participate in the CFA), and
- Strategies to Improve My Personal Fitness handout located at Annex A.

**ACTIVITY LAYOUT**

Nil.

**ACTIVITY INSTRUCTIONS**

1. Distribute the Strategies to Improve My Personal Fitness handout located at Annex A to each cadet.

2. Have each cadet review their Cadet Fitness Assessment and Incentive Level Results and complete the Strategies to Improve My Personal Fitness handout.

3. With the help of assistant instructors, discuss each cadet's individual results with them and assist them with completing the handout.



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A list of example physical activities cadets can do to improve their personal fitness is located at Annex B.

**SAFETY**

Nil.

**CONFIRMATION OF TEACHING POINT 2**

The cadets' participation in the activity will serve as the confirmation of this TP.

**END OF LESSON CONFIRMATION**

The cadets' participation in the activity will serve as the confirmation of this lesson.

**CONCLUSION**

**HOMEWORK / READING / PRACTICE**

Nil.

**METHOD OF EVALUATION**

Nil.

**CLOSING STATEMENT**

The Cadet Fitness Assessment is a great tool that can help you determine how physically fit you are in the three components of physical fitness (cardiovascular endurance, muscular strength, and muscular flexibility). Knowing where you need to improve will help you target your efforts.

**INSTRUCTOR NOTES / REMARKS**

The purpose of the Cadet Fitness Assessment is to have cadets measure their personal fitness to help them set individual goals for improvement. Each of the three components of fitness (cardiovascular, muscular strength, and muscular flexibility) are measured, and cadets are assessed using criterion-referenced standards as to whether they are in the healthy fitness zone (HFZ) within each of these components.

The HFZ is the level of fitness needed for good health. Cadets who do not fall within the HFZ for certain components should be coached and encouraged to set goals that will help them improve towards achieving the HFZ in the future.

The Cadet Fitness Assessment shall be set up prior to conducting this EO.

Assistant instructors will be required for this lesson.

The Cadet Fitness Assessment shall be conducted IAW CATO 14-18.



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## REFERENCES

CATO 14-18 Director Cadets 3. (2010). *Cadet fitness assessment and incentive program*. Ottawa, ON: Department of National Defence.

Meredith, M., & Welk, G. (Eds.). (2005). *Fitnessgram / activitygram: Test administration manual (3rd ed*.). Windsor, ON: Human Kinetics.

The Cooper Institute. (n.d.). *Fitnessgram / activitygram test administration kit: Fitnessgram 8.0 stand-alone test kit*. Windsor, ON: Human Kinetics.



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# STRATEGIES TO IMPROVE MY PERSONAL PHYSICAL FITNESS

1. Based on CFA results, which component of fitness do I need to improve the most?

   Cardiovascular Endurance? ☐

   Muscular Strength? ☐

   Muscular Flexibility? ☐

2. What physical activities could I do on a regular basis to help me improve that component of fitness?

3. Set a SMART goal to help improve that component of fitness.



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## PHYSICAL ACTIVITIES CADETS CAN DO TO IMPROVE THEIR PERSONAL FITNESS

Examples of physical activities that can help to improve the **cardiovascular endurance component:**

- aerobics,
- basketball,
- cross-country skiing,
- dancing,
- floor hockey,
- hiking,
- ice skating,
- lacrosse,
- orienteering,
- ringette,
- rollerblading,
- running,
- skipping rope,
- snowshoeing,
- soccer, and
- ultimate Frisbee.

Examples of physical activities that can help improve the **muscular strength component:**

- balance ball exercises,
- Pilates,
- resistance exercises using bands,
- resistance exercises using the body,
- weighted ball exercises,
- weighted bar exercises, and
- yoga.

Examples of physical activities that can help improve the **muscular flexibility component:**

- stretching,
- tai chi, and
- yoga.



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