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| **FITNESSGRAM ASSESSMENT RECORDING SHEET 2019** |
| **Name:**  **Date:**  **Semester:**  **Course/Section:** |

**Score Goal Healthy Fitness Zone**

**Male Female**

**Aerobic Capacity**

PACER (20m) \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ >54 >38

1 Mile Run \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ 7-8:30min 8-10min

**Body Composition**

Height/Weight \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

BMI \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ M-18-25 F-18-25

(Misclassifies muscular individuals)

Body Fat \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ M-6-17% F-14-24%

**Muscular Endurance**

Curl ups \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ M-24+ F-18+

(Max 75)

Push-ups \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ M-18+ F-7+

**Flexibility**

Sit-Reach R- L- R- L- M-8” F-12”

Shoulder Stretch R- L- R- L- M-Touch F-Touch

(Yes or No)

**Muscular Strength/Flexibility**

Trunk Lift \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ M-9-12” F-9-12”

(Max 12”)

**NOTES:**

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| **Healthy Fitness Zone-Fitnessgram Fitness Assessments** | | | |
| **Assessment** | **Area of HRF** | **Men** | **Women** |
| 20 meter Pacer | Aerobic Capacity | >54 laps | >38 laps |
| Mile Run/Walk | Aerobic Capacity | 7:00-8:30min | 8:00-10:00min |
| Curl-Ups | Muscular Endurance | 24-47 | 18-35 |
| Push-Ups | Mus. Endurance/Strength | 18-35 | 7-15 |
| Trunk Lift | Flexibility/Mus. Strength | 9-12 inches | 9-12 inches |
| Shoulder Stretch | Flexibility | Touch | touch |
| Sit and Reach | Flexibility | 8 inches | 12 inches |
| Body Fat | Body Composition | 6-17% (>24% Unhealthy) | 14-31% (>31% Unhealthy) |

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| **Aerobic/Cardio Respiratory Fitness Target Heart Rate Training Zone (60%-80%)** | | | | |
| **Age** | **Beats Per Min** | **Beats/15 sec** | **Max Heart Rate** | Target Heart Rate is a measure of the intensity of aerobic exercise. Exercise within this range to garner the benefits of aerobic exercise.  High intensity (>80% THR) exercise has been shown to burn calories (energy) at a high level for hours after, thus might be more beneficial for weight loss. |
| 17yrs old | 122-163 | 31-41 beats | 203bpm |
| 20yrs old | 120-160bpm | 30-40 beats | 200bpm |
| 25yrs old | 117-156bpm | 29-39 beats | 195bpm |
| 30yrs old | 114-152bpm | 28-38 beats | 190bpm |
| 40yrs old | 108-144bpm | 27-37 beats | 180bpm |
| 50yrs old | 102-136bpm | 26-36 beats | 170bpm |

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| **Body Mass Index (BMI)**  **Estimate of disease risk**  \*misclassifies muscular individuals | |
| **Classification** | **BMI (kg/meters2)** |
| Underweight | <18.5 |
| Normal | 18.5-24.9 |
| Overweight | 25-29.9 |
| Obesity (class I) | 30-34.9 |
| Obesity (class II) | 35-39.9 |

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| **Classification** | **Women % fat** | **Men (% fat)** |
| Essential Fat | 10-13% | 2-5% |
| Athletes | 14-20% | 6-13% |
| Fitness | 21-24% | 14-17% |
| Average | 25-31% | 18-24% |
| Obese | >32% | >25% |
| American Council on Exercise data | | |

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| **Muscular Strength/Endurance/Flexibility** |
| Decreases in flexibility, muscular endurance and muscular strength lead to a significant decrease in the ability to perform daily tasks as we age and increase the risks of injuries. |

*Additional Information* [*http://www.cdc.gov/*](http://www.cdc.gov/)[*http://www.cooperinstitute.org/healthyfitnesszone*](http://www.cooperinstitute.org/healthyfitnesszone)