The following is an abbreviated summary of the 2006 Position Stand by the American College of Sports Medicine on the recommended quantity and quality of exercise for developing and maintaining cardio-respiratory and muscular fitness, and flexibility, in healthy adults.

Cardio-Respiratory Fitness and Body Composition

frequency 3-5 days per week

intensity 55%-65% to 90% of maximum heart rate

40%-50% to 85% of maximum oxygen uptake

(heart rate reserve or V0₂reserve)

Note: The lower-intensity levels (55%-64% of maximum heart rate and 40%-49% of maximum oxygen uptake) are applicable for persons with

low fitness levels.

RPE 12-16

duration 20-60 minutes of continuous exercise or the same duration (20-60

minutes) accumulated throughout the day in 10-minute or longer bouts

of exercise

mode dynamic activities that employ the major

muscle groups of the body in a rhythmic and

continuous fashion

Muscular Strength Enurance and Body Composition

frequency 2-3 times per week

intensity to volitional fatique, or stopping 2-3 repetitions before volitional fatique

sets 1 set per exercise (minimum)

repetitions 3-20 repetitions for each exercise (e.g., 3-5, 8-10,12-15) exercises 8-10 exercises for the major muscle groups of the body

<u>Flexibility</u>

frequency 2-3 days per week; ideally 5-7 days per week

intensity stretching to tightness at the end of the range of

motion, but not to pain

type static stretches

exercises , for all major muscle groups of the body

Source: Adapted from American College of Sports Medicine (ACSM). 2006. ACSM's Guidelines for Exercise Testing and Prescription, (7th ed.). Philadelphia: Lippincott Williams & Wilkins.