Title of Paper: Youth Physical Activity and Sedentary Behavior Weekly Patterns Using Accelerometry from a National Sample

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Online Figure 1a: Latent class analysis plotted for weighted average counts per minute per day by age groups; NHANES 2003-2006


Online Figure 1b: Latent class analysis plotted for weighted average counts per minute per day by gender; NHANES 2003-2006

## Latent class pattern

Weighted \%

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Online Figure 1c: Latent class analysis plotted for weighted mean counts per minute per day by in or out of school; NHANES 2003-2006

## Latent class pattern

## Weighted \%

Figure 2a: Latent class analysis plotted for weighted percent of sedentary behavior out of total wearing time per day by age groups; NHANES 2003-2006


Online Figure 2b: Latent class analysis plotted for weighted percent of sedentary behavior out of total wearing time per day by gender; NHANES 20032006


Online Figure 2c: Latent class analysis plotted for weighted percent of sedentary behavior out of total wearing time per day by in or out of school; NHANES 2003-2006


Online Figure 3a: Latent class analysis plotted for weighted percent of light activity out of total wearing time per day by age groups; NHANES 2003-2006

## Latent class pattern

Weighted \%

Online Figure 3b: Latent class analysis plotted for weighted percent of light activity out of total wearing time per day by gender; NHANES 2003-2006


Online Figure 3c: Latent class analysis plotted for weighted percent of light activity out of total wearing time per day by in or out of school; NHANES 20032006

| Latent class pattern $\quad$ Weighted \% |
| :--- | :--- |



Online Figure 4a: Latent class analysis plotted for weighted percent of moderate to vigorous physical activity out of total wearing time per day by age groups; NHANES 2003-2006


Online Figure 4b: Latent class analysis plotted for weighted percent of moderate to vigorous physical activity out of total wearing time per day by gender; NHANES 2003-2006


Online Figure 4c: Latent class analysis plotted for weighted percent of moderate to vigorous physical activity out of total wearing time per day by in or out of school; NHANES 2003-2006


Online Figure 5a: Latent class analysis plotted for weighted percent of vigorous physical activity out of total wearing time per day by age groups; NHANES 2003-2006


Online Figure 5b: Latent class analysis plotted for weighted percent of vigorous physical activity out of total wearing time per day by gender; NHANES 2003-2006


Online Figure 5c: Latent class analysis plotted for weighted percent of vigorous physical activity out of total wearing time per day by in or out of school; NHANES 2003-2006


