Supplemental Table 1: Questions from the SOL Youth physical activity and sedentary behavior questionnaire

|  | Q#       |
|--|----------|
| Report for each one as times per month or times per week                               |          |
| Riding in a car/bus  | 1        |
| Travel by walking  | 2        |
| Travel by waiking  | 3        |
| Physical education class   | 4        |
| Recess / exercise period   | 4<br>5   |
| Homework   | 6        |
| Music lessons  | 0<br>7   |
| Marching band  | 8        |
| Church   | 9        |
| Reading for fun  | 9<br>10  |
| Listening to music   | 10       |
| Music practice / playing instrument  | 12       |
| Playing board games  | 12       |
| Shopping   | 13       |
|  | 14       |
| Hanging around with friends<br>Ball playing like dodge ball, kickball                  | 15       |
| Frisbee  | 10       |
|  | 17       |
| Hula hoop  | 18       |
| Lawn games (croquet, jarts)<br>Playing catch   | 20       |
| Playing with younger children  | 20       |
| Playing with pets  | 21       |
|  | 22       |
| Riding a scooter / caster board / Razor  | 23<br>24 |
| Water play (swimming pool, ocean, lake)<br>Aerobics, jazzercise, water aerobics, taebo | 24<br>25 |
| Badminton  | 25<br>26 |
| Baseball / softball  | 20       |
| Basketball   | 27       |
| Bicycling, mountain bicycling  | 20       |
| Bowling  | 29<br>30 |
| Broomball  | 30       |
| Calisthenics / exercises (push-ups, sit-ups, jumping jacks)                            | 32       |
| Cheerleading, drill team   | 33       |
| -  |          |
| Dance (at home, at a class, in school, at a party, at a place of worship)              | 34       |
| Exercise machine (cycle, treadmill, stair master, rowing machine)                      | 35       |
| Football   | 36       |
| Golf   | 37       |
| Gymnastics, tumbling   | 38       |
| Hiking / backpacking   | 39       |
|  |          |

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|   | Q#       |
|---|----------|
| Hockey (ice, field, street, or floor)   | 40       |
| Horseback riding  | 40<br>41 |
| Ice / roller skating, rollerblading   | 41       |
| Jumping rope  | 43       |
| Lacrosse  | 43       |
| Martial arts (karate, judo, boxing, tai kwon do, tai chi)                                     | 44       |
| Riding bicycling  | 45<br>46 |
| Running / jogging   | 40<br>47 |
| Skateboarding   | 47       |
| Skaleboarding<br>Skiing (downhill, cross-country, or water) / snowboarding                    | 40<br>49 |
| Sking (downnin, cross-country, or water) / showboarding<br>Sledding, tobogganing, bobsledding | 49<br>50 |
| Snorkeling  | 50       |
| Snorkening  | 52       |
| Silowshoeing<br>Soccer  | 53       |
| Surfing (body or board) / skimboarding  | 54       |
| Swimming laps   | 55       |
| Tennis, racquetball, badminton, paddle ball   | 56       |
| Track and field   | 50<br>57 |
| Trampoline  | 58       |
| Video games (active games - Wii Fit, Xbox Kinect, Playstation Move)                           | 59       |
| Volleyball  | 60       |
| Walking for exercise  | 61       |
| Weight lifting / strength training  | 62       |
| Wrestling   | 63       |
| Yoga  | 64       |
| Other   | 65       |
| Indoor chores: mopping, vacuuming, sweeping   | 66       |
| Outdoor chores: moving, raking, gardening   | 67       |
| Child care  | 68       |
|   | 00       |
| Screen-time behaviors reported in hours/minutes:  |          |
| Television or video watching  | 69       |
| Computer / internet   | 70       |
| Video / computer games (non-active)   | 71       |
| Talking on phone or text messaging  | 72       |

The full questionnaire is available at https://biolincc.nhlbi.nih.gov/studies/hchssol/.