**hChoices & All Choices Matter**

**School Health Study 2019**

**Project Overview:** [**Click Here to View**](https://s3-us-west-2.amazonaws.com/hchoices/StevePelton/Lake+County+School+Surveillance+Program+2019.pdf)

**Secure Database – HIPAA Compliant**

* Data Repository
  + Student Demographics
    - Unique Identifier (Integer)(KEY)
    - First Name
    - Last Name
    - Address
      * Street, City, State, Zip
    - Date of Birth
      * Month, Day, Year (xx/xx/xxxx)
      * Calculate Age (Updated in real time)
    - Gender: Male/Female
    - Race
      * White (Europe, Middle East, North Africa)
      * Black or African American (Africa)
      * American Indian or Alaska Native (North America, South America, Central America)
      * Asian (Far East, Southeast Asia, Indian)
      * Native Hawaiian or Other Pacific Islander (Hawaii, Guam, Samoa, Pacific Islands)
    - Language
      * English
      * Spanish
      * Other Indo-European Languages
      * Asian and Pacific Island Languages
      * All other languages
    - Household Size
      * 1, 2, 3, 4, 5, 6, 7+
    - District Code (Integer)
      * Click Here for Complete List
  + Student Wellness
    - Unique Identifier (Integer)(KEY)
    - Date Data Point Recorded: xx/xx/xxxx (New record with each import)
    - Grade Level
    - Intermediate Alternative Program (IAP): Y/N
    - Individualized Education Program (IEP): Y/N
    - Special Education: Y/N
    - GPA: Numerical (Decimal)
    - Bus: Y/N
    - ACT: Numerical (Decimal)
    - SAT: Numerical (Decimal)
    - Days Absent: Numerical
    - School Lunch: Y/N
    - School Breakfast: Y/N
    - ACE Score: Numerical
    - ACE Categories
      * Physical abuse: Y/N
      * Verbal abuse: Y/N
      * Sexual abuse: Y/N
      * Physical neglect: Y/N
      * Emotional neglect: Y/N
      * A parent who’s an alcoholic: Y/N
      * A mother who’s a victim of domestic violence: Y/N
      * A family member in jail: Y/N
      * A family member diagnosed with a mental illness: Y/N
      * Disappearance of a parent through divorce, death or abandonment. : Y/N
    - Disability
      * Speech
      * Hearing
      * Mental
      * Physical
    - Schedule
      * European
      * Traditional
    - Recess: Y/N
      * Recess Duration: Minutes
    - Other Services: Y/N
    - BMI: Percentile Numerical (Import directly or Calculate BMI from Height, Weight, Gender)
      * 3rd Percentile
      * 5th Percentile
      * 10th Percentile
      * 25th Percentile
      * 50th Percentile
      * 75th Percentile
      * 85th Percentile
      * 90th Percentile
      * 95th Percentile
      * 97th Percentile BMI Value
        + Future Calculation (I’ll pull together formula | [Table](https://www.cdc.gov/growthcharts/html_charts/bmiagerev.htm))

Weight (kilograms | include 1 decimal place)

Height (meters )

Gender (Male/Female)

Age (months)

* + - Note (Text String)

**Data**

* Import
  + hChoices will import into database from a formatted excel document provided by the school districts on a monthly/quarterly basis
    - Will need to figure out data mapping, waiting on school district export
* Export
  + hChoices needs to be able to export data from the database and provide the health department a deidentified excel data dump monthly/quarterly for analysis