# Annual School Health Screenings to include Body Mass Index

### **BMI Screening**

Every year each student is screened for height, weight, vision, hearing and scoliosis by the medical office. Starting with school year 2008-2009, New York State is requiring we also calculate each student's BMI and send home a notice for those that are not in the average range. You have probably heard about BMI recently but are wondering exactly what that is and how we will be calculating this. Below you will find a brief description.

## What is BMI?

BMI is an abbreviation for Body Mass Index. BMI is calculated from your child's weight, height, sex and age. BMI provides a reliable indicator of body fatness for most people and is used as a tool in treating children who may be overweight or underweight.

# **Understanding BMI**

In adults BMI is rather easy to calculate and interpret, as a BMI between 25 and 30 is considered overweight and a BMI of 30 or above is considered obese.

With children, BMI is a bit more complicated. Since each child is unique and growing at their own pace, we must take into account the child's age and map boys and girls differently. Adding to the confusion, instead of a classification of overweight or obese, children are classified in four different categories. Please see the chart below.

WEIGHT STATUS CATEGORY Underweight	<b>PERCENTILE RANGE</b> Less than 5 <sup>th</sup> percentile
Healthy Weight	5 <sup>th</sup> to less than 85 <sup>th</sup> percentile
At Risk of Overweight	85 <sup>th</sup> to 95 <sup>th</sup> percentile
Overweight	95 <sup>th</sup> percentile and above

# How is BMI used for children and teens?

The Center for Disease Control and the American Academy of Pediatrics recommend the use of BMI screening beginning at 2 years of age. If from our screening here at school, your child is found to be underweight, at risk of overweight, or you have specific concerns about your child's overall health, please contact your physician for further assessments to determine health risks.

If you do not want your child's clinical data to be included in this mandated report, please contact your child's school nurse for the paperwork you will need to exclude your child. No personal information is reported, only clinical data.

#### OLEAN CITY SCHOOL DISTRICT 410 WEST SULLIVAN STREET OLEAN, NY 14760

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#### **BMI OPT-OUT FORM**

As part of a required school health examination, a student is weighed and his/her height is measured. These numbers are used to figure out the student's body mass index or 'BMI'. The BMI helps the doctor or nurse know if the student's weight is in a healthy range or is too high or too low. Recent changes to the New York State Education Law require that BMI and weight status group be included as part of the student's school health examination. A sample of school districts will be selected to take part in a survey by the New York State Department of Health each school year. If our school is selected to be part of the survey, we will be reporting weight status categories to the New York State Department of Health. *Only summary information is sent. No names and no information about individual students are sent.* However, you may choose to have your child's information excluded from this survey report.

The information sent to the New York State Department of Health will help health officials develop programs that make it easier for children to be healthier.

If you do not wish to have your child's weight status group information included as part of the Health Department's survey, please print and sign your name below and return this form to your child's School Nurse.

# Please do not include my child's weight status information in the NYS mandated School Survey.

Print Child's Name

Date

Print Parent's Name

Parent's Signature