**英文版APP技后台新添加的指标**

1. **平均用眼距离/天** Average eye distance XX cm

该数值指孩子用眼时与书本、手机、电脑等物体的距离。

计算方法：室内情况，计算2米以内的各个数据点的平均值。

D（near）=[（0-200cm）/min1+（0-200cm）/min2+….. +（0-200cm）/minn]/（1+2+3+…+n）

单位厘米

This number refers to the distance between the child's eyes and objects such as books, mobile phones and computers.

Calculation method: indoor condition, calculate the average value of each data point within 2 meters.

1. **连续用眼时间/天**  Use eye time continuously XX hours

该数值指孩子阅读、玩游戏等连续用眼时间过长的累积值。

计算方法：室内情况下，连续10分钟以上（含10分钟）用眼距离在50厘米以内（含50厘米）的时间累计值。

T=[(1stmin+2edmin+3thmin+4thmin+5thmin)+…(1stmin+2edmin+3thmin+4thmin+5thmin+6thmin+7thmin）]/60

单位小时

This value refers to the cumulative value of reading, playing games and so on.

Computational method: indoor circumstance falls, successive 10 minutes above (contain 10 minutes) with eye distance in 50 centimeters less than (contain 50 centimeters) time accumulative value.

1. **连续用眼频率/天 use eye frequency continuously XX times**

该数值指连续用眼时间过长的频率。

计算方法：室内情况下，计算一天内在距离50厘米以内厘米（含50厘米）连续用眼10分钟以上（含10分钟）的频率次数。

This value refers to the frequency of continuous use of the eye for too long.

Computational method: indoor circumstance falls, computational one day inside the distance 50 centimeters are less than centimeter (contain 50 centimeters) use an eye continuously 10 minutes above (contain 10 minutes) frequency times.

1. **视负荷/天**  accommodation burden XX D/hour

该数值指眼睛的调节负担与距离的对应关系。

计算方法：室内情况下，通过镜腿采集到的每一小时的数据对应的用眼距离的倒数。Value为距离值0-200，单位为厘米

视负荷=100/value1/60 + 100/value2/60 + 100/value3/60 +…+100/value n/60

单位D/小时

The value refers to the adjustment of the burden of the eye and the corresponding relationship between distance.

Calculation method: under indoor condition, the reciprocal of the distance between eyes for each hour of data collected through the leg of the mirror. Value is the distance Value 0-200 in centimeters

1. **白天平均光照强度** Mean daily light exposure XX lux/min

该数值指白天接受到平均光照水平。

计算方法：计算6:00-18:00这段时间所有数据点的平均值

This value refers to the average level of light received during the day.

Calculation method: calculate the average value of all data points from 6:00 to 18:00

1. **夜间平均光照强度**  Mean night light exposure XX lux/min

该数值指夜间接受到平均光照水平。

计算方法：计算计算18:00-6:00这段时间所有数据点的平均值

This value refers to the average level of light received at night.

Calculation method: calculate the average value of all data points from 18:00 to 6:00