STAR TECH GROUP
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Date: March 18th, 2016

To: School Health Advisory Committee: Kermit ISD

From: Ravi Shakamuri, CEO

Reg: AVATAR Health Screening Project at Kermit Junior High

Respected SHAC Committee Members: Star Tech Group has the privilege to partner with UTPB to offer a high quality health screening program with multiple objectives.

What: Conduct a diabetic health screening for the entire middle school campus.

Why: Success in education goes hand in hand with good health & a learning attitude. Center for Disease Control (CDC) under "Health & Academics" states that "*Healthy Students Are Better Learners: The academic success of America's youth is strongly linked with their health. Health-related factors such as chronic illness can lead to poor school performance. In turn, academic success is an excellent indicator for the overall well-being of youth and a primary predictor and determinant of adult health outcomes. Leading national education organizations recognize the close relationship between health and education, as well as the need to foster health and well-being within the educational environment for all students. Schools are the Right Place for a Healthy Start.*

Scientific reviews have documented that school health programs can have positive effects on educational outcomes, as well as health-risk behaviors and health outcomes. Similarly, programs that are primarily designed to improve academic performance are increasingly recognized as important public health interventions. http://www.cdc.gov/HealthyYouth/health_and_academics/

Schools play a critical role in promoting the health and safety of young people and helping them establish lifelong healthy behaviors. Research also has shown that school health programs can reduce the prevalence of health risk behaviors among young people and have a positive effect on academic performance".

Avatar Health program is designed to (a) screen all Junior High students with permission from their parents (b) establish a PBL model for the students to learn technology (internet based medical records) and science (individual specific education on their individual diabetic scores). Students will also be encouraged to setup and manage their family health records in an HIPAA compliance environment. Star Personal Health record system will be also be offered to the students to setup their individual accounts, and also assisting their parents and grandparents to get setup online.

Avatar Health advisory board members includes (a) Dr. Arun Mathews, CMIO/CMO at Medical Center Hospital, Dr. Rahul Chemitiganti, MD Chair of Internal Medicine at TTHSC - Odessa (b) Dr. Dorothy Jackson, UTPB Nursing and Dr. Satish Nayak (family practitioner in Odessa, TX). We will be presenting our findings to the SHAC committee. Thank you.