

New Heights Board of Trustees March 14, 2019
Starting Time: 9am
Location: 1690 Main Street, Brockton, MA

I. Call to Order

- A. Meeting called to order at 9:06 am
- B. Roll Call
 - a. Rick Schwartz
 - b. Sophia Stephney
 - c. Arielle Zern
 - d. Tami Dashley Shah

II. Academic Dashboard Database

- A. Rick met with IT person to discuss database. This meeting gives a breakdown how to create a database. Our database when created will have a formula that can pull data from outside data sources to into our database. The purpose right now is to connect all stakeholders to the data of our students.
 - a. Start with possible data/facets. First piece of information has to start with the individual child, i.e. Lateefe. As a group, we must break each piece into separate entities. After data is entered into database for individual, then we can receive overall class, grade, school data.
 - i. Understand the school's success rates: MCAS (ELA, Math, Science separate), ALEKS
 - ii. Understand the whole child: Demographics, Parents, Hometown, Background information, sports, Student/Teacher Relationships, Portfolios (jpeg, pdf).
 - b. Collect a lot of data because we do not know what is relational. i.e Target: looks at purchases to corner the market. Make sure we find a program that we can add additional categories. At some point soon we will need to add information about graduation data, dropout rates, 4-year college acceptance. The database does not have to be filled immediately.
 - c. Could this bring up issues with confidentiality? What access do we have on state assigned student identification(sasid?). EDWIN (state portal) may be able to disaggregate data per student; this should be included in database. Will the state have any issues with us exporting data into our database? It will be difficult to get **all** data altogether in one place.

i. Access

ii. Legalities

iii. Complexity of task

d. Relational Database can when given a query can figure out relations between the different data values.

e. OpenSource school (downloadable) which has volunteers do the work. Initial search for school friendly databases shows: ask the right questions and affordability, accessibility, easy to enter/withdraw information.

f. GIGO- garbage in, garbage out. If you misspell a name, then it will not show up in the database. The data requires careful input.

B. Meeting adjourned 10:05am