

# **Nantucket High School**



**School Improvement Plan 2017 – 2020**

## **Directory**

### **NPS Superintendent**

W. Michael Cozort

### **NHS School Council**

John J. Buckey - NHS Principal

Mark Chitester – parent

Donna Muhr – parent

Jill Roethke – parent

Janet Schulte – community rep

Karyn Manghis – teacher

Anthony Suppa – teacher

Andrew Viselli – teacher

Luci Bresette– student

#### IV. School Improvement Goals for 2017 – 2020

**Goal One – Increase academic achievement and learner engagement for all students, with a particular focus on special education, English Learners and mathematics.**

| Objective/Strategy   | Person(s) Responsible  | Timeline                            | Evidence of Attainment  |
|--|--|-------------------------------------|---|
| <b>Increase the percentage of students earning proficient/advanced on MCAS in ELA, Math and Science.</b>         | Teachers<br>Administration   | 2017-2018<br>2018-2019<br>2019-2020 | Annual increases in the percentages for each area <b>daily questions, activators, release test items, practice</b>  |
| <b>Increase the number of students who appropriately take Advanced Placement courses</b>                         | Teachers<br>Students<br>Administration                                   | 2017-2018<br>2018-2019<br>2019-2020 | Annual increase in the percentage <b>AP night, 1:1 counselor meetings,</b>  |
| <b>Increase in the number of Advanced Placement scores being 3 or higher</b>                                     | Teachers<br>Students   | 2017-2018<br>2018-2019<br>2019-2020 | Annual increase in the percentage <b>AP PD seminars/workshops, diagnostics, release exams</b>   |
| <b>Increase the number of students taking the PSAT</b>   | Teachers<br>Students<br>Parents  | 2017-2018<br>2018-2019<br>2019-2020 | Annual increase in the number <b>100 last year, 150 + this year, word or mouth NMSQT</b>  |
| <b>Improved SAT scores in verbal and math</b>  | Students<br>Teachers   | 2017-2018<br>2018-2019<br>2019-2020 | Annual increase in the average score in each tested area <b>activator, practice questions, release items.</b>   |
| <b>Expand programming in fine, applied, &amp; performing arts courses as well as vocational offerings at NHS</b> | Students<br>Teachers<br>Guidance Counselors                              | 2017-2018<br>2018-2019<br>2019-2020 | Increased programs in fine arts and vocational offerings <b>new courses in prim word, lathe class, gardening expans.</b>  |
| <b>Improve student achievement for students with special needs on MCAS.</b>                                      | Teachers<br>TAs<br>Instructional Teams                                   | 2017-2018<br>2018-2019<br>2019-2020 | Increased achievement on standardized assessments for students with special needs. <b>Michele Brady staff meetings,</b>   |
| <b>Improve student achievement for students identified as EL on MCAS.</b>  | Teachers<br>TAs<br>Instructional Teams                                   | 2017-2018<br>2018-2019<br>2019-2020 | Increased achievement on standardized assessments for students identified as EL. <b>Kelly Cooney staff meetings, walkthroughs</b>   |
| <b>Improved achievement in mathematics</b>   | Administration<br>Math Department<br>All Teachers<br>Teaching Assistants | 2017-2018<br>2018-2019<br>2019-2020 | Achievement above the state average for proficient and advanced in MCAS.<br>Improved performance on open response.<br>10 point increase in SAT math.<br>Increase in the number of qualifying scores in AP Calculus and Stats.<br>Enhanced math culture at NHS. <b>Dept Test</b> |

## Goal Two – Ensure a Safe Culture and Climate for All Students

| Objective/Strategy   | Person(s) Responsible   | Timeline                            | Evidence of Attainment  |
|--|---|-------------------------------------|---|
| <b>Increase in the percentage of students attending school daily</b>   | Students<br>Parents<br>Teachers<br>Counselors<br>Administration | 2017-2018<br>2018-2019<br>2019-2020 | Improved daily attendance rate<br><b>tiered attendance system, SST meetings, parent support, home visits.</b>                               |
| <b>Increase in the percentage of students participating in co-curricular clubs &amp; activities</b>  | Students<br>Advisors  | 2017-2018<br>2018-2019<br>2019-2020 | Increased participation in clubs and activities <b>new clubs, assembly for clubs, activity fair</b>   |
| <b>Increase in the percentage of students participating in interscholastic athletics</b>   | Students<br>Coaches<br>Athletic Director                        | 2017-2018<br>2018-2019<br>2019-2020 | Increased participation in interscholastic athletics <b>new sports – CC and volleyball</b>  |
| <b>Increase in the number of students participating in community based programs.</b>   | Students<br>Counselors<br>Parents<br>Administration             | 2017-2018<br>2018-2019<br>2019-2020 | Increase in the number of School to Career students, Credit For Life fair, annual jobs fair.  |
| <b>Provide ongoing programs where students feel safe sharing with an adult concerns about various topics like bullying, suicide prevention, substance use and/or potential violence.</b> | Administration<br>Support Services                              | 2017-2018<br>2018-2019<br>2019-2020 | Annual programs provided in both areas <b>advisory, Mike Smith, FONPS assemblies, advisory, SST</b>   |
| <b>Develop further the SRO program in conjunction with NPD and complete regular safety assessments.</b>  | Principal   | 2017-2018<br>2018-2019<br>2019-2020 | Identified areas of concern will be addressed monthly. Training will be provided for staff on safety issues. <b>ALICE training, 2 SROs,</b> |
| <b>Decrease in the percentage of students dropping out of school</b>   | Students<br>Guidance Counselors<br>Parents                      | 2017-2018<br>2018-2019<br>2019-2020 | Annual decrease in the drop out percentage <b>Student Success Program, SST, alternative paths</b>   |

**Goal Three – Increase communication and connections with our families and the community and expand the appropriate use of technology for instruction and communication.**

| Objective/Strategy  | Person(s) Responsible   | Timeline                            | Evidence of Attainment  |
|---|---|-------------------------------------|---|
| <b>Continue to produce a quarterly newsletter – The Whaler Chronicle</b>    | Department Heads<br>Teachers<br>Administration                    | 2017-2018<br>2018-2019<br>2019-2020 | Four Whaler Chronicles produced each year<br>Improved Platform for distribution <b>going strong</b>   |
| <b>Increase the use of ConnectEd</b>  | Administration  | 2017-2018<br>2018-2019<br>2019-2020 | Monthly ConnectEd messages regarding events and/or programs at NHS  |
| <b>Promote and nurture school-community partnerships</b>                    | Administration<br>Staff<br>Chamber of Commerce<br>STC coordinator | 2017-2018<br>2018-2019<br>2019-2020 | Increase in the number of STC students & partnerships.<br>Increase in the number of partnership events.<br>Credit for Life Fair; jobs fair          |
| <b>Expand our 1:1 learning environment and use of Google for Education.</b> | Administration<br>Staff<br>Students<br>Parents                    | 2017-2018<br>2018-2019<br>2019-2020 | More teachers using Chromebooks in instruction and expanded use of Google Apps for Education. <b>Google trainings today; Oct 18 PD brian McCann</b> |
| <b>Add a Monday Message</b>   | Administration  | 2017-2018<br>2018-2019<br>2019-2020 | Principal will send a weekly communication using Smore. <b>8 out to date</b>  |
| <b>Expand our social media presence – Twitter, Instagram, Facebook</b>      | Administration<br>Faculty<br>ESPs                                 | 2017-2018<br>2018-2019<br>2019-2020 | Increase in the number of posts on each media. Creation of a # for NHS on Twitter. <b>Created #NHSinspires, Insta , Twitter page now</b>            |

**Goal Four: We will work to improve the working and learning culture at NHS while integrating the new Assistant Principal into the leadership structure at our school and at the District level.**

| <b>Objective/Strategy</b>   | <b>Person(s) Responsible</b>                         | <b>Timeline</b>   | <b>Evidence of Attainment</b>  |
|---|--|---|--|
| <b>We will further develop a positive culture of respect for and collaboration with each other and for the students.</b>  | Teachers<br>Staff<br>Administration                  | 2017-2018<br>2018-2019<br>2019-2020<br><b>Staff shirts, luncheon, Friday Breakfast, stocked staff kitchens, staff meetings, SOM TOM</b> | Students are happy to come to school.<br>Staff members are happy to come to school.<br>A positive working relationship among administrators and faculty is evident.  |
| <b>Working with the new AP, we will reinforce clear expectations for student behavior, including progressive discipline steps that we will use in response to any misconduct.</b> | Administration                                       | 2017-2018<br>2018-2019<br>2019-2020<br><b>Weekly meetings, data collection, Handbook review</b>   | We will document our efforts to promote social-emotional learning.<br>Student conduct at NHS and our events and activities will be appropriate and will represent the student and school in a positive manner. |
| <b>NHS will promote and nurture family-school partnerships.</b>   | Administration<br>Staff<br>Parents/Guardians         | 2017-2018<br>2018-2019<br>2019-2020<br><b>Arts night</b>  | We will hold regular coffees and parent outreach efforts.<br>Staff will return phone calls and emails in a timely manner.  |
| <b>Provide opportunities for the administrative team to develop into a high performing team.</b>  | Administration<br>Central Office<br>Department Heads | 2017-2018<br>2018-2019<br>2019-2020<br><b>Retreat, PD workshops, trainings for QBS</b>  | Regular meetings to discuss ideas, initiatives & progress.<br>Collaborative professional development.<br>Social and teambuilding opportunities.  |

## V. Addenda A & B for Goal 1 and Goal 2 – Data

### Addendum A – Goal 1: Increase academic achievement for all students

| Measurable School Goal  | Three Year Rolling Average | Graduating Class of 2017   |
|---|----------------------------|--|
| Percentage at/above proficiency ELA   | 88.1%                      | 91%  |
| Percentage at/above proficiency Math  | 71.3%                      | 67%  |
| Percentage at/above proficiency Science   | 70.7%                      | 76%  |
| Number of students taking an AP class   | 39.3%                      | 37%  |
| Number of students scoring 3 or > on AP   | 47%                        | 56%  |
| Number taking the PSAT  | N/A                        | 54   |
| SAT Evidence-based reading and writing  | 508*                       | 554  |
| SAT Math  | 488*                       | 521  |
| ACT   | 22.3                       | 23.4   |
| Percentage of drop outs   | 2.9%                       | 1.4%   |
| Increase offerings in fine, applied and performing arts courses as well as vocational electives |                            | Gardening/Landscaping II<br>Primitive Woodworking<br>Wood Turning<br>Graphic Design II |

\*SAT format has changed from three sections to two with the third, the essay being optional now.

**Addendum B – Goal 2: Ensure a safe culture and climate for all students**

| Measurable School Goal   | Three Year Rolling Average | Graduating Class of 2017   |
|--|----------------------------|--|
| <b>Attendance rate</b>   | 93.3%                      | 93.5%  |
| <b>Percentage in co-curricular activities</b>  | 71%                        | 70%  |
| <b>Percentage in interscholastic athletics</b>   | 66%                        | 64%  |
| <b>Number of community based program students and community based events.</b>  | 30%                        | 42 (37%)<br>Credit for Life Fair   |
| <b>Programs related to student safety issues such as drug/alcohol use, bullying, cyberbullying and distracted driving.</b> | Ongoing programs           | Partnership with ASAP, Family & Children’s, Nantucket Suicide Coalition, NPD and NFD. We annually bring assemblies and speakers to address the topics listed in our measurable goal. <ul style="list-style-type: none"> <li>• ASAP partnerships</li> <li>• Student Support District meetings</li> <li>• STC with NPD &amp; NFD</li> <li>• Nantucket Project speakers</li> <li>• MARC bullying presentation</li> <li>• Dreamland Partnership</li> <li>• Egan &amp; Lynx Program</li> <li>• SOS Program with Fairwinds</li> <li>• Nantucket Dreamland</li> <li>• Nantucket Comedy Festival <b>Pilot</b></li> </ul> |



## Appendix C: Goals 3 & 4

| <b>Objective/Strategy</b>   |   |
|---|---|
| <b>Quarterly newsletter – The Whaler Chronicle</b>  | Produced four Whaler Chronicles last year. Explored using Constant Contact for data on reach.   |
| <b>Increase the use of ConnectEd</b>  | Focus area 2017-2018; not used widely in 16-17.   |
| <b>School-community partnerships</b>  | Added new STC placements; continue looking for additional placements and opportunities for community engagement.  |
| <b>Expand our 1:1 learning environment and use of Google for Education.</b>   | PD with outside presenters for 16-17. Scheduled for 17-18.  |
| <b>Add a Monday Message</b>   | Began week one in 17-18.  |
| <b>Expand our social media presence – Twitter, Instagram, Facebook</b>  | Created #NHSinspires for 17-18. More frequent posts on Facebook. Established Instagram account 17-18.   |
| <b>We will further develop a positive culture of respect for and collaboration with each other and for the students.</b>  | Teacher of the Month; Student of the Month; Friday breakfasts; staff appreciation events; social activities. FAM program for students; increased number of clubs/activities for students. |
| <b>Working with the new AP, we will reinforce clear expectations for student behavior, including progressive discipline steps that we will use in response to any misconduct.</b> | New AP hired; reviewing discipline procedures; tracking data.   |
| <b>NHS will promote and nurture family-school partnerships.</b>   | Increase outreach to EL families; principal coffees, Open House; Principal List Breakfasts  |
| <b>Provide opportunities for the administrative team to develop into a high performing team.</b>  | Retreat; social activities; locally provided PD and trainings; AP leading DH group  |