

BENSON POLYTECHNIC HIGH SCHOOL'S FIVE-YEAR PLAN

[Initially adopted December 2013]

[Updated and adopted May 2015]

MISSION STATEMENT

Within an environment that fosters diversity, Benson's mission is to integrate hands-on career technical education and core academics today for the innovations of tomorrow

SECTION I --- INSTRUCTION

Goal 1 Provide instruction that is engaging, incorporates essential skills in all content area, and is culturally relevant

2013-14

- *a. All teachers will be given guidance re how to implement common core state standards across the curriculum in content areas
- *b. More than 80% of juniors meet essential skills in math, reading, and writing as determined by State Assessment
- *c. 80% of freshmen on track to graduate
- *d. Continue Professional Learning Community
- *e. Provide professional development framework
- *f. Increase 4-year cohort graduation rate to 85%
- *g. Continue to reduce the racial achievement gap
- *h. Prepare for common grading practices by creating base grading and/or traditional grading models
- *i. Institute a credit recovery
- *j. Provide After-school and Study Hall tutoring support

2014-15

- *a. Increase literacy in CTE
- *b. Increase integration of CTE and academic classes
- *c. 85% of juniors meet essential skills in math, reading and writing as determined by Smarter Balance or work samples
- *d. 85% of freshmen are on track to graduate
- *e. Increase 4-year cohort graduation rate
- *f. Create support for sophomores
- *g. Create common grading practices

2015-16

- a. Increase literacy in CTE
- b. Increase the number of juniors meeting essential skills in math, reading and writing as determined by Smarter Balance or work samples

* "completed" action items

- c. Increase the number of freshmen on track to graduate
- d. Increase the 4-year cohort graduation rate to 90+
- e. Implement the AVID program for sophomores (i.e. provide academic support classes for math and English)
- f. Take steps to decrease absenteeism (implement HERO software program)
- g. Increase the number of students in 2016-17 taking a fourth year of math and science

2016-17

- a. Increase skills in reading and writing technical materials
- b. Increase the number of juniors meeting essential skills in math, reading and writing as determined by Smarter Balance or work samples
- c. Increase the number of 9th-graders on track to graduate
- d. Increase the 4-year cohort graduation rate to 90+
- e. Expand the AVID program to include freshmen and juniors as well as sophomores

2017-18

- a. 95% of juniors demonstrating mastery of essential skills in reading, writing and math as determined by Smarter Balance or work samples
- b. 95% of 9th graders on track to graduate
- c. Increase 4-year cohort graduation rate
- d. Further expand the AVID program to include all grades

GOAL 2 - Explore the development of more courses integrating academic and technical subject matter including math, science, and English with various CTE programs

2014-15

- *a. Continue and strengthen the Tech-Geo class
- *b. Launch a new Tech Algebra-Enterprise class

2015-16

- a. Continue the Tech-Geo and Tech Algebra-Enterprise classes
- b. Evaluate the effectiveness and benefits of the two classes based on data and outcomes, and consider the possibility of developing other classes integrating academic and technical content
- c. Explore the value and what would be needed to acquire a STEM designation

2016-17

- a. Further expand and improve the Tech-Geo and Tech Algebra-Enterprise classes based on continuing program evaluation
- b. Explore the value of other classes integrating academics and technical content
- c. Apply for a STEM designation (depending on 2015-16 determination)

2017-18

- a. Further expand the Tech-Geo and Tech Algebra-Enterprise classes

COMMUNITY BUILDING

Goal 1 Have all communications from Benson to families translated into the language native to each family

2013-14

- a. Compile a list of all languages spoken by families in the school
- b. Find a cost-effective way to have all written communication from the principal translated in to Vietnamese and Spanish
- c. Have translators of five most common languages available
- d. Search for other translators in community – university language departments, IRCO
- e. Create “Welcome” sign in all languages spoken in the building

2014-15

- a. Revise and update a list of all languages spoken by families in the building
- *b. Increase our capacity to communicate with Benson families in the multiple languages in our Community

2015-16

- a. Revise and update a list of all languages spoken by families in the building
- b. Increase our capacity to communicate with Benson families in the multiple languages in our Community
- c. Display some representation/acknowledgement of the country for all Benson students

2016-17

- a. Revise and update list of all languages spoken by families in the school
- b. Increase our capacity to communicate with Benson families in multiple languages in our community

2017-18

- a. Revise and update list of all languages spoken by families in the school
- b. Increase our capacity to communicate with Benson families in multiple languages in our community

Goal 2 Create Expectation for Family Engagement and Involvement

2013-14

- *a. Survey staff and community to compile lists of needs for volunteers
- *b. Have PTSA and Site Council Reps at 8th grade forecasting and open house to recruit members and explain volunteer opportunities
- c. Offer Tech Show opportunities such as participatory family games and student-staffed shop activities e.g. tire changing, welding, and injections into oranges
- *d. Offer additional academic support groups encouraging the participation of all students and families in our diverse community
- *e. Strengthen the PTSA and lay ground work for booster club

2014-15

- *a. Add one additional family activity to Open House, Tech Show and Spring Clean-up:
Ideas- TECH GAMES!!! move Benson Community Picnic to front lawn, fall clean-up
- *b. Survey staff and community to compile list of needs for volunteers
- *c. Have PTSA and Site Council Reps at 8th grade forecasting and open house, to recruit members and explain volunteer opportunities
- d. Strengthen the PTSA
- *e. Strengthen and expand on efforts to better connect Benson with its students and their families including the Weekly newsletter, Information Night, Open House, Counselors visits with 8th grade classes, Shadow Days, Tech Show, the Freshmen Welcome Picnic, and the Benson Community Picnic

2015-16

- a. Survey staff and community to compile a list of needs for volunteers.
- b. Develop the means to regularly follow-up with volunteers concerning the opportunities.
- b. Have PTSA and Site Council Reps at 8th grade forecasting [night] and open house to recruit members and explain volunteer opportunities
- c. Strengthen the relationship between Benson's administration and parent groups
- d. Continue and strengthen the efforts begun in the two previous years to better connect Benson with its students and their [parents] families including the Weekly Newsletter, Open House, Tech Show, Shadow Days, Counselor visits with 8th grade classes, Information Night, the 8th grade Welcome Picnic and the Benson Community Picnic.
- e. Survey parents regarding their feelings about current means of communications, and evaluate and implement suggestions including changes to the Weekly Newsletter, visits to 8th grade classes, Tech Show and the Freshmen and Community Picnics

2016-17

- a. Survey staff and community to compile list of needs for volunteers and regularly follow-up with those volunteering
- b. Have PTSA and Site Council Reps at 8th grade forecasting [night] and open house to recruit members and explain volunteer opportunities
- c. Further strengthen the relationship between Benson's administration and parent groups
- d. Further improve communication between Benson and its students and their families

2017-18

- a. Survey staff and compile list of volunteer opportunities and regularly follow up with those volunteering
- b. Have PTSA and Site Council Reps at 8th grade forecasting [night] and open house to recruit members and explain volunteer opportunities
- c. Further strengthen the relationship between Benson's administration and parent groups
- d. Ever improve communications between Benson and its students and their families

Goal 3 Deepen and Expand Business Partners

2013-14

- *a. Benson Tech Foundation and Alumni Association to identify additional business partners to provide additional CTE experiences for current students

2014-15

- a. Benson Tech Foundation and Alumni Association will sponsor a Biz-Tech Conference for current and potential business partners; Benson to host follow-up school visits and individual tours conducted by students
- b. Foundry will create plaques for each partner to be displayed in the major shop or classroom
- *c. Increase the number of partners by 10%

2015-16

- a. Explore in-depth “Capital Partnerships” (structural and equipment) and “Educational Partnerships” pursuant to the Benson Master Plan schedule to rebuild Benson Polytechnic High School
- b. Increase the number of businesses partnering and supporting current CTE programs
- c. Benson Tech Foundation and Alumni Association will continue to identify potential organizations, businesses and/or educational group that might partner with Benson and will connect them with appropriate Benson staff as well as to seek a sponsor(s) to host possible business-Benson staff conferences to seek additional partners
- d. Maintain existing and expand the student-apprenticeship opportunities with firms such as those with Gunderson, Blount and Precision Cast Parts
- e. Establish an Entrepreneur Club

2016-17

- a. Continue to explore and develop Partners pursuant to the Benson Master Plan schedule to rebuild Benson Polytechnic High School
- b. Increase number of business partners with current Benson CTE programs including efforts by the Benson Tech Foundation and Benson Alumni Association
- c. Support and increase the number of student-apprenticeships with local businesses

2017-18

- a. Continue the development of Partners to support the rebuilding of Benson Polytechnic high School consistent with PPS’s Benson Master Plan
- b. Continue to increase the number of businesses supporting current CTE programs
- c. Continue to increase the number of Student apprenticeships

GOAL 4 Deepen and Expand Educational Partners

2013-14

- a. Begin implementing some items in OIT MOU
- *b. Explore or strengthen fruitful relationships with PCC and Concordia

2014-15

- a. Develop and sign MOU's with U of O's School of Architecture
- b. Develop and sign MOU's with PSU's School of Architecture
- *c. Explore and strengthen relations with PCC, Concordia, OSHU and Kaiser, and Saturday Academy
- *d. Establish a dual credit program with PCC for the architecture classes

2015-16

- a. Explore further relationships with Education Partners consistent with Benson Master Planning and the rebuilding of Benson Polytechnic High School
- b. Continue to strengthen and expand relations with PPC, Concordia, OSHU, Kaiser, OIT and PSU in relation to current Benson programs
- c. Articulate chemistry class with OIT
- d. 75% of the architecture students will complete dual credit classes with PCC
- e. Establish separate positions for college coordinator and career coordinator to strengthen connections between Benson, its students, colleges and businesses.

2016-17

- a. Continue building relationships with educational partners consistent with the PPS's plan to rebuild Benson Polytechnic High School
- b. Continue relations with current educational and community partners , e.g. PCC, Concordia, OIT, PSU, OSHU and Kaiser

2017-18

- a. Further relations with identified educational partners consistent with PPS Plan to rebuild Benson Polytechnic High School
- b. Maintain relations with educational partners supporting current Benson programs

Goal 5 Plan for and Celebrate Benson's Centennial

2013-14

- a. Plan for Centennial celebration

2014-15

- a. Plan for Centennial celebration

2015-16

- a. Create/establish a centennial committee involving Benson staff, students, alumni and community leaders and select needed point person(s)
- b. Plan events, activities, etc. in collaboration with the Benson Community, to celebrate Benson's Centennial
- c. The Alumni Association will establish a working group, and seek partners and resources, to support the Centennial Committee's efforts

2016-17

- a. Continue Centennial planning
- b. Centennial events and activities

2017-18

- a. Additional Centennial events and activities

SECTION 3 -- DEVELOPMENT

Goal 1 Develop/optimize facilities on Benson campus to enhance Benson Polytechnic High School's programs

2013-14

- *a. Finish repurposing of counseling area to career center with counseling department
- *b. Accommodate the additional classes and programs, e.g. robotics
- c. Develop a conceptual program by June 2014 to rebuild or reconfigure Benson Polytechnic High School
- d. Submit a plan to PPS's Facilities that would outline the need for repair and expand space available to accommodate the planned addition of classes and equipment consistent with the rest of this 5-year Plan

2014-15

- *a. Complete Benson and its Community's input in PPS's Benson Master Plan timeline including Educational Programming and Building Programming and participation in the PPS's Design Advisory Group
- *b Start the creation of a Health and Wellness Center on the Benson campus

2015-16

- a. Continue Benson and its Community's input into PPS's Benson Master Plan including participation in PPS's Design Advisory Group to rebuild Benson Polytechnic High School
- b. Benson Community efforts are organized to support passage of the possible bond measure to rebuild Benson Polytechnic High School
- c. Open the new Health and Wellness Clinic
- d. Continue to explore establishing a dental clinic for students on the Benson campus

2016-17

- a. Continue Benson, its partners, and its Community's input into the further design to rebuild Benson Polytechnic High School

2017-18

- a. Continue Benson, its partners and the Benson Community's input into the further design to rebuild Benson Polytechnic High School

Goal 2 – Provide equitable access to Benson and its CTE programs for students throughout the District

2013-14

- *a. Work with PPS officials to devise a “growth trajectory” for Benson that would increase the March 2014 lottery by more than 50 freshmen and up to 150 students
- b. Increase enrollment from current freshman allotment of 250 by annual stepwise increments of up to 50 more

2014-15

- *a. Initiate a discussion with District officials in the fall 2014 to increase Benson’s enrollment that takes into account recent increases at Benson and the impact District-wide as well as other considerations such as the “regional balancer”
- *b. Further refine Benson’s recruitment efforts with an updated video and printed materials to ensure applicants are well informed and their interest and choices are aligned with Benson’s programs. More effectively reach out to freshmen at other schools who may be interested in transferring to Benson as sophomores

2015-16

- a. Review how well Benson has progressed toward meeting target of equitable access by monitoring admission rate and tracking demographic profile of student body and the effectiveness of the “regional balancer”
- b. Increase enrollment from current freshman allotment to 300
- c. Improve the effort to reach out to possible sophomore transfers to fully fill the allotted number

2016-17

- a. Continue the enrollment of 300 freshmen
- b. Continue to improve the efforts to reach out to possible sophomore transfers to fully fill the allotted number

2017-18

- a. Fill the freshmen allotment of 300 as well as all of the allotted sophomore positions

Goal 3 – Strengthen and expand Benson’s CTE programs

2013-14

- *a. Add new elective classes for Engineering, Robotics, First Responders, Certified Nurse’s Assistant, Intermediate level Computer Science and “arts and letters” classes.
- *b. Enlist partners and establish an advisory group to create the specifications for a comprehensive design program that would include architecture, urban design and sustainability
- c. Expand and/or revise the CTE advisory groups to better reflect evolving occupational needs including efforts funded by anticipated SB498 grants

2014-15

- *a. Start a 3rd year drafting/design class with the latest technology as a step in creating a major CTE program with further guidance from the Design Advisory Committee established in 2013-14 including a mentorship program with PSU students
- b. Complete an assessment and plan for all of Benson's CTE programs
- c. Enhance all of Benson's CTE advisory committees
- *d. Require all freshmen to take a 9 week class in every CTE program plus a class in college and career readiness

2015-16

- a. Enlist additional partners for the Architecture program
- b. Add a 3rd-year computer engineering class and create a separate program advisory group
- c. Expand all CTE advisory committees to include new partners involved in the Benson Master Planning as well as to reflect evolving technology
- d. The Benson Tech Foundation will enhance its grant writing capability to better support Benson's teachers and staff efforts to identify and obtain grants
- e. Explore the concept of having seniors in most CTE programs design and complete a Capstone Project during the spring quarter
- f. Consider adding in 2016-17 additional elective or pathway CTE classes such as Engineering
- g. Increase the population of students in non-traditional roles and occupations including actions to decrease sexual harassment
- h. Establish cross-curriculum segments between Building Construction and Architecture majors

2016-17

- a. Add 4th-year computer engineering class
- c. Enlist partners to begin modernizing and expanding other CTE programs consistent with rebuilding Benson

2017-18

- a. Establish a full Engineering program
- b. Continue to strengthen and expand Benson's CTE programs consistent student enrollment and with plans to rebuild Benson
- c. Architecture students complete a plan for the construction of the next Benson House
- d. Start a separate Aviation major, as a part of Transportation, with a ground school class

Goal 4 – Strengthen Benson's Athletic Programs and Extra-curricular Activities including the students', parents', and alumni's support of those programs and activities

2014-15

- *a. Explore ways to recruit players for all sports
- *b. Improve and increase both the school's and the Alumni Association's efforts to publicize all of the athletic events
- *c. Create an athletic program focused Booster Club

2015-16

- a. Begin a rebuilding of Benson's football program by building a strong, competitive Junior Varsity team for the 2015 season
- b. At the end of the football season, use a pre-determined set of criteria to determine the timing of fielding a varsity football team
- c. Evaluate progress in recruiting players for all sports and consider new ideas
- d. Continue to improve the school's, parents's and Alumni Association's effort to increase the Benson fan base for all sports including by better publicizing the events
- e. Continue to strengthen parent efforts to raise funds and otherwise support interested athletic teams and extracurricular groups

2016-17

- a.
- b.

2017-18

- a.
- b.