

Benson Polytechnic's Five Year Plan

MISSION STATEMENT

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

Instruction

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

2013-14

- a. All teachers will implement common core literacy state standards across the curriculum in content areas.
- b. 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 work.
- e. Provide professional development framework with teacher input.
- f. Increase 4-year cohort graduation rate to 85%
- g. Continue to reduce racial achievement gap.
- h. 100% of teachers implementing common core standards.
- i. Prepare for common grading practices by creating common learning goals for each class.
- j. Institute a credit recovery program based on proficiency.
- k. Provide After-School and Study Hall Tutoring Support

2014-15

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

2015-16

- a. Increase literacy in CTE
- b. 90% of juniors meet essential skills in math, reading and writing as determined by Smarter Balance
- c. 90% of freshman on track to graduate.
- d. Increase 4-year cohort graduation rate to 90%.

2016-17

- a. Increase literacy in CTE
- b. 95% of juniors meet essential skills in math, reading and writing as determined by Smarter Balance

- c. 95% of 9th graders on track to graduate
- d. Increase 4-year cohort graduation rate to 95%.

2017-18

- a. 100% of juniors demonstrating mastery of essential skills in reading, writing and math as determined by Smarter Balance
- b. 100% of 9th graders on track to graduate
- c. Increase 4-year cohort graduation rate to 98%.

Community Building

GOAL 1 - Have all communications from the school to families translated into the language native to each family.

2013-14

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

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 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.

2016-17

- a. Revise and update 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.

2017-18

- a. Revise and update 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.

GOAL 2 - Create Expectation for Family Engagement and Involvement

2013-14

- a. Survey staff and community to compile list of needs for volunteers.
- b. Have PTA and Site Council Reps at 8th grade forecasting night and open house to recruit members and explain volunteer opportunities.
- c. Beef up Tech Show with participatory family games and student-staffed shop activities i.e. tire changing, welding, injections into oranges...
- d. Offer additional academic support groups encouraging the participation of all students and families in our communities of color.

- 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, Booster Club Auction.
- b. Survey staff and community to compile list of needs for volunteers.
- c. Have PTA and Site Council Reps at 8th grade forecasting night and open house, to recruit members and explain volunteer opportunities.
- d. Strengthen the PTSA and booster club.

2015-16

- a. Survey staff and community to compile list of needs for volunteers.
- b. Have PTA and Site Council Reps at 8th grade forecasting night and open house, to recruit members and explain volunteer opportunities.
- c. Strengthen the PTSA and booster club.

2016-17

- a. Survey staff and community to compile list of needs for volunteers.
- b. Have PTA and Site Council reps at 8th grade forecasting night and open house, to recruit members and explain volunteer opportunities.
- c. Strengthen the PTSA and booster club.

2017-18

- a. Survey staff and compile list of needs for volunteers.
- b. Have PTA and Site Counsel Reps at 8th grade forecasting night and open house to recruit members and explain volunteer opportunities.
- c. Strengthen the PTSA and strengthen the booster club.

GOAL 3 - Deepen and Expand Business Partnerships

2013-14

- a. Benson Tech Foundation and Alumni Association to identify additional business partners to provide additional CTE experiences for current students.
- b. Increase number of partners by 10%.

2014-15

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

2015-16

- a. Benson Tech Foundation and Alumni Association will sponsor *Partners for Benson Conference* for current and potential business partners. School to host follow-up school visits individual tours conducted by students in the major they are partnering with.
- b. Foundry will create plaques for each partner to be displayed in the major shop or classroom.

- c. Increase number of partners by 10%.
- d. Research what is need to acquire STEM designation.

2016-17

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

2017-18

- a. Benson Tech Foundation and Alumni Association will sponsor *Partners for Benson Conference* for current and potential business partners. School to host follow-up school visits individual tours conducted by students in the major they are partnering with.
- b. Foundry will create plaques for each partner to be displayed in the major shop or classroom.
- c. Increase number of partners by 20%.

GOAL 4 - Deepen and Expand Educational Partnerships

2013-14

- a. Begin implementing some items in OIT MOU
- b. Explore or strengthen fruitful relationships with PCC, Concordia, OHSU & Saturday Academy

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

2015-16

- a. Establish position dedicated to development of further relations with post-graduate education and business.

Goal 5 - Plan for and Celebrate Benson's Centennial

2013-14

- a. Plan for centennial celebration

2014-15

- a. Plan for centennial celebration

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 Facilities that would outline the need for repair and expand the space available to accommodate the planned addition of classes and equipment consistent with the rest of this 5 year plan.

2014-15

- a. Roof repair/replacement.
- b. Begin the annual solicitation of donations and volunteers for school construction/repair.
- c. Continue to refine specification for rebuilding Benson through a second (2016) PPS bond measure.

2015-16

- a. Improve handicapped access as per ADA guidelines.

2016-17

- a. Seismic retrofit.

GOAL 2 - Provide equitable access to Benson and its CTE programs for students throughout the District.

2013-2014

- 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.

2014-2015

- a. Further refine recruitment process to insure that applicants make an informed choice such that student body goals coincide with programs offered.
- b. Increase enrollment from current freshman allotment of by annual stepwise increments of up to 50 freshmen.

2015-2016

- a. Review how well Benson has progressed towards meeting target of equitable access by monitoring admission rate and tracking demographic profile of student body.
- b. Increase enrollment from current freshman allotment of 250 by annual stepwise increments of up to 50.

GOAL 3 - Restore drafting, engineering and computer *and health occupation* science programs and “modernize”/update all CTE programs to reflect current industry/business requirements.

2013-2014

- 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.

2014-2015

- a. Add a teacher and 2nd year level course in architectural design.
- b. Complete an assessment and plan for all CTE programs.
- c. Set up a team and obtain industry advisors

2015-2016

- a. Add either an elective, intermediate level class for Engineering or robotics
- b. Enlist first partners for an Architectural program. Form an advisory group
- c. Staff and start a Design program.
- d. Enlist partners and establish advisory groups for new Engineering and Computer Science programs.

2016-2017

- a. Start/establish a full Architectural program. Probably hire an additional teacher.
- b. Enlist first partners for an Engineering and Computer Science program. Form an advisory group.
- c. Enlist partners to begin “modernizing” and expanding other CTE programs.

2017-2018

- a. Start/establish a full engineering program.