

2014 John H. Francis Polytechnic High School Value Statements

Vision Statement

John H. Francis Polytechnic High School will provide a personalized educational experience that supports each student to achieve college and/or career readiness upon graduation.

Mission Statement

John H. Francis Polytechnic High School will:

- Maintain high expectations and provide rigorous, standards-based, and real world learning opportunities for all students.
- Provide a safe, personalized, and small-school learning environment for all students.
- Foster a culture, which builds the capacity of faculty and staff to serve all students.
- Provide community-based resources to students and parents with the objective of mitigating obstacles to student learning.
- Create a culture where stakeholders are empowered and actively engaged to affect change within the school and community.

Expected School-wide Learning Results:

1. Critical Thinkers who:

- a. Construct viable arguments and critique the reasoning of others. *(from Math Practice Standards)*
- b. Use knowledge and experience to identify patterns and make connections to new situations. *(from SpringBoard Math Strategies)*
- c. Draw upon curiosity and imagination to engage with ideas and explore complex approaches to complex issues. *(From AP Capstone learning objectives)*

2. Conscientious Members of Society who:

- a. Follow Poly's 4 For Life: Be Respectful, Be Responsible, Be Safe, and Be on Time.
- b. Demonstrate knowledge of social, political, and economic issues at the local, national and global level.
- c. Are involved in community service and/or clubs and activities that provide enrichment to the school or community.
- d. Collaborate with diverse partners to determine solutions to complex problems. *(modified from CCSS.Literacy.CCRA.SL.1)*

3. Effective Communicators who:

- a. Identify and adapt appropriate speech and writing to a variety of contexts and tasks demonstrating a command of formal English. *(modified from CCSS.Literacy.SL.11-12.6)*
- b. Generate arguments to support claims from complex text using valid reasoning and relevant and sufficient evidence. *(modified from CCSS.Literacy.CCRA.W.1)*
- c. Make strategic use of digital media and visual displays of data to express information and enhance understanding. *(modified from CCSS.Literacy.CCRA.SL.5)*

4. Lifelong Learners who:

- a. Persevere in problem solving.
- b. Are able to change perspectives, generate alternatives, and consider options. *(modified from Habits of Mind.org)*
- c. Set high standards and engage in continuous improvement. *(modified from Habit of Mind.org)*
- d. Access and apply knowledge. *(modified from Habits of Mind.org)*

Critical Learner Needs (Based on Data from School Profile and "Strengths and Weaknesses" from Focus Group Reports):

Critical Learner Need #1:

- Develop and implement a comprehensive plan to address students who are struggling academically in a class, in a subject, or for students at high risk for dropping out due to credit deficiency.

Critical Learner Need #2:

- Restructure upper grade SLCs to provide more individualized support to increase the percentage and success of students matriculating into clear college or career pathways.

Critical Learner Need #3:

- Utilize every avenue possible, from concurrent college enrollment, AP exam passage, and increased rigor in the classroom to profoundly increase college readiness rates for Poly students.