

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's post-secondary plan for achieving college and 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. Participate 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*

Critical Learner Need #1:

- Develop and implement a comprehensive plan to address students who are struggling academically in a class, or 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 of students successfully matriculating into college or career pathways.

Critical Learner Need #3:

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