2012 BotsIQ preliminary competitors:

- Admiral Peary Area Vocational-Technical School
- Albert Gallatin Senior High School
- Beaver County Career and Technology Center
- Belle Vernon Area High School
- Central Valley High School
- Chartiers Valley High School
- Clairton High School
- Derry Area High School
- Eastern Westmoreland Career and Technology Center
- Forbes Road Career and Technology Center
- Frazier High School
- Greater Johnstown Career and Technology Center
- Greater Latrobe Senior High School
- Hempfield Area High School
- Highlands High School
- Kiski Area High School
- Lenape Tech
- Mapletown Junior/Senior High School
- Montour High School
- Parkway West Career Technology Center
- Penn Hills High School
- Penns Manor High School
- Pittsburgh Science and Technology Academy
- Plum High School
- Propel Braddock Hills High School
- Punxsutawney Area High School
- Richland High School
- Ringgold High School
- Riverview Junior/Senior High School
- Serra Catholic High School
- Somerset County Technology Center
- South Fayette High School
- Southmoreland High School
- South Park High School
- Springdale Junior/Senior High School
- Steel Center Area Vocational-Technical School
- Sto-Rox High School
- The Kiski School
- Western Area Career Technology Center
- Western PA School for the Deaf
- West Mifflin Area High School
- Windber Area High School
- Woodland Hills High School