Intel® Math
Public Instructor Rubric

The following criteria serve as the rubric in our instructor selection process.

1. **Education/Degrees** (up to 30 pts)
   - **Mathematician:**
     - minimal requirements: a MS in mathematics
     - preferred: PhD in Mathematics, well-published, contributing member of mathematics communities/organizations
   - **Mathematics Educator:**
     - minimal requirements: MA/MS in education, with 24 credits of undergraduate mathematics
     - preferred: BS in mathematics and PhD in education, well-published, contributing member of mathematics education communities/organizations

2. **Teaching philosophy and experience** (up to 10 pts)
   - **Mathematician:**
     - minimal requirements: experience teaching adults
     - preferred: passionate; has experience with inquiry-based models and/or teaching teachers
   - **Mathematics Educator:**
     - minimal requirements: experience working with K-8 teachers/students; philosophy includes student-centered, inquiry-based models
     - preferred: extensive experience working with K-8 teachers/students; experience teaching adults; student-centered, inquiry-based, differentiated instructional philosophy

3. **Experience teaching/leading professional development** (up to 7 pts)
   - **Mathematician:**
     - minimal requirements: none
     - preferred: experience teaching/leading pd; philosophy includes teaching content knowledge and creating a safe learning environment
   - **Mathematics Educator:**
     - minimal requirements: some experience teaching/leading in-service and/or pre-service teachers
     - preferred: experience with professional development (5+ yrs); philosophy includes collaboration, content knowledge, safe learning environment, student-centered, inquiry-based models, and differentiation for a variety of teacher-learners

4. **Motivation for Applying** (up to 7 pts)
   - minimal: reasonable interest in contributing
   - preferred: motivations align with the philosophy, purpose and goals of Intel Math, demonstrates passion for mathematics education
5. **Teachable** (up to 7 pts)
   - minimal: answered yes
   - preferred: answered yes, explanation is compelling and plausible

6. **Fidelity** (up to 7 pts)
   - minimal: answered yes
   - preferred: answered yes, explanation is compelling and plausible

7. **Collaboration** (up to 6 pts)
   - minimal: applicant is open to collaboration
   - preferred: applicant foresees a seamless collaboration between instructors in which responsibilities and teaching time is shared

**Additional requirements:**
- Applicant is geographically near potential implementation site
- Applicant’s availability meets the needs of the site
- Applicant is available for instructor training workshop