**Rubrics for Math Education IPAS Intermediate Level**

ARTIFACT: College Geometry Geometry Proofs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Criteria | Unacceptable | Acceptable | Competent | Exemplary |
| Identify different views of the proof including potential advantages/disadvantages that exist. | Identifies incorrect views of the proof and/or does not include any advantages/disadvantages of those views | Identifies different views of the proof over time including one reasonable advantage/disadvantage | Identifies different views of the proof over time including several reasonable advantages/disadvantages | Identifies clearly different views of the proof over time including reasonable advantages/disadvantages using supporting historical viewpoints |
| Identify a change that the proof has experienced throughout history | Identifies incorrectly a change that the proof has experienced over time | Identifies correctly a change that the proof has experienced over time | N/A | Identifies correctly a change that the proof has experienced over time using supporting historical events that brought about the change |