**Rubrics for Math Education IPAS Intermediate Level**

ARTIFACT: College Geometry Geometry Analysis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Criteria | Unacceptable | Acceptable | Competent | Exemplary |
| Applies properties of transformations to analyze mathematical situations | Applies properties of transformations incorrectly | Applies some properties of transformations correctly to analyze mathematical situations | Applies properties of transformations correctly to analyze mathematical situations with only one minor error | Applies properties of transformations correctly to analyze mathematical situations. |
| Uses similarity and congruence to  analyze mathematical situations | Uses properties of similarity and congruence incorrectly to  analyze mathematical situations | Uses some properties of similarity and congruence correctly to  analyze mathematical situations | Uses properties of similarity and congruence correctly to  analyze mathematical situations with only one minor error | Uses properties of similarity and congruence correctly to  analyze mathematical situations |