

Table 1: Student self-perception regarding mathematical ability and student effort

| | | Dev7 countries | | Vietnam | |
|---|---------------------------------|--------------------|---------|---------------------|---------|
| Variable | Description | MS | Valid N | MS | Valid N |
| Items susceptible to 'bragging' tag | | | | | |
| MATWKETH (<i>r</i>) | Mathematics work ethic | 0.4514 (0.9782) | 26140 | -0.0014 (0.6915) | 3217 |
| SUBNORM (<i>r</i>) | Subjective norms in mathematics | 0.716 (1.165) | 26509 | -0.0923 (0.8395) | 3220 |
| OPENPS (<i>r</i>) | Openness to problem solving | 0.1949 (0.9787) | 25612 | -0.6125 (0.8708) | 3207 |
| SCMAT (<i>r</i>) | Self-concept of own math skills | 0.1673 (0.8101) | 26222 | -0.1896 (0.5903) | 3249 |
| Items with less implications on modesty | | | | | |
| PERSEV (<i>r</i>) | Perseverance in problem solving | 0.3387 (0.9605) | 25710 | 0.4475 (0.8767) | 3211 |
| ANXMAT (<i>r</i>) | Mathematics Anxiety | 0.3995 (0.7724) | 26275 | 0.2115 (0.6354) | 3248 |
| MATINTFC (<i>r</i>) | Mathematics intentions | 0.092 (0.9837) | 24827 | 0.3285 (1.0964) | 3181 |

Notes: For the full set of results, please consult the github repository for this paper