

1134-97-259

Tatiana Shubin* (tatiana.shubin@sjsu.edu). *Competitions: are they good, bad, or ugly?*

Why support competitions in the era of cooperation? One of the possible answers is that many mathematical competitions promote right things such as deep thinking, creativeness, and yes, cooperation. We will discuss several competition types with the emphasis on the math wrangle and its positive influence on budding mathematicians in different settings from specialized prep schools to rural communities. (Received September 08, 2017)